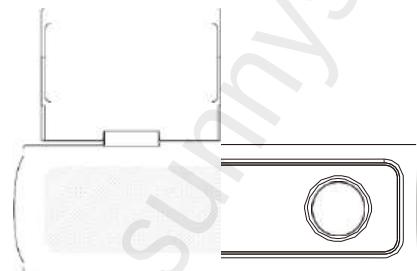


@ service@lingdu.us

Reakce za pouhých 12 hodin

Uživatelská příručka

AM100



LINGDU

www.lingdu.us



FCC ID: 2ASWVAM J00

V20230508

AM100

© Sunnysoft s.r.o., distributor

*) Vadný nebo poškozený předmět?
Nepřesný popis? Chybějící díly
nebo přístupy?
Výkon nebo kvalita neodpovídají? Byla
zaslána nesprávná položka?

service@lingdu.us

Reakce za pouhých 12 hodin

Před vrácením zboží nás kontaktujte. Pomůžeme vám vyřešit
jakýkoli problém co nejdříve.

Poznámka:

1. Při zakoupení autokamery LINGDU je k ní přiložena 64GB karta microSD. Při prvním použití nezapomeňte kartu microSD naformátovat spolu s palubní kamerou.
2. Při používání se VŽDY připojte k napájení. Protože je v ní zabudován superkondenzátor (má pouze 1mAh lithium-kovovou baterii, která se používá k zapamatování času).

2. Bezpečnostní informace

Děkujeme, že jste si zakoupili tuto autokameru LINGDU. Tento návod k použití obsahuje informace o tom, jak ovládat palubní kameru.

Před použitím autokamery doporučujeme přečíst si tento návod, abyste zajistili správné používání. V zájmu zlepšení výkonu výrobku se obsah tohoto návodu může změnit bez předchozího upozornění.

Výrobek sami nerozebírejte, neopravujte ani neupravujte. Takový postup může způsobit požár, úraz elektrickým proudem nebo poruchu. Pro vnitřní kontrolu a opravu se obraťte na servisní středisko.

Pokud se do výrobku dostane jakákoli cizí látka, okamžitě odpojte napájecí kabel. Pro opravu se obraťte na servisní středisko.

Výrobek nenastavujte za jízdy. Může to způsobit nehodu. Před instalací a nastavením výrobku zastavte nebo zaparkujte na bezpečném místě.

Neinstalujte výrobek na místo, kde by mohl zasahovat do zorného pole řidiče. Takový postup může způsobit nehodu.

Nepoužívejte poškozený nebo upravený napájecí kabel. Používejte pouze kabely dodané výrobcem. Poškozené nebo upravené napájecí kabely mohou způsobit výbuch, požár nebo poruchu.

Výrobek nepoužívejte s mokřýma rukama. Může to způsobit úraz elektrickým proudem.

Neinstalujte výrobek v prostředí s vysokou vlhkostí nebo hořlavými plyny či kapalinami. Může to způsobit výbuch a/nebo požár.

Nenechávejte výrobek v blízkosti kojenců, dětí nebo domácích zvířat. Hrozí nebezpečí, že spolknou malé součástky a/nebo se do výrobku dostanou jejich sliny, což může způsobit výbuch v důsledku zkratu.

Při čištění vnitřku vozu nestříkejte vodu nebo vosk přímo na výrobek. Takový postup může způsobit požár, úraz elektrickým proudem nebo poruchu.

Pokud z napájecího kabelu vychází kouř nebo neobvyklý zápach, okamžitě odpojte napájecí kabel. Obraťte se na servisní středisko nebo na svého distributora.

SVORKY napájecího kabelu udržíte čisté. Pokud tak neučiníte, může dojít k nadměrnému zahřátí a požáru.

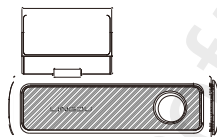
Používejte správné vstupní napětí. V opačném případě může dojít k výbuchu, požáru nebo poruše.

Pevně zapojte napájecí kabel tak, aby jej nebylo možné snadno odpojit. V opačném případě může dojít k požáru. Nezakrývejte výrobek žádným materiálem.

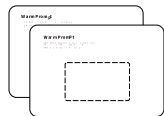
To může způsobit vnější deformaci výrobku nebo požár. Výrobek a periferní zařízení používejte na dobře větraném místě.

3. Součásti balení

Před instalací palubní kamery zaškrtněte políčko u každé z následujících položek.



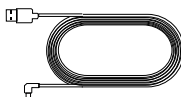
palubní kamera 1x



elektrostatické folie 2x



autonabíječka 1x



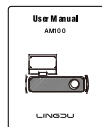
napájecí kabel USB-C 1x



paměťová karta 1x



klip na kabel 5x
páčka 1x



manuál 1x

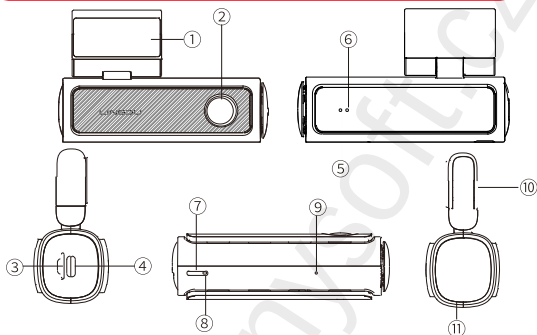
Poznámka:

1. Za účelem zlepšení výkonu výrobku se obsah tohoto návodu může změnit bez předchozího upozornění.

4. Specification

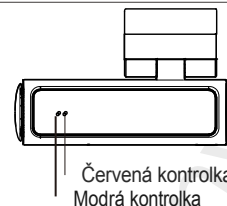
Model	A M1 00
Clona	F=1.75
Velikost	114,6*34,7*35 mm
LOnguOge	English/日本語/Deutsch/Français/ Español/Italiano / Русский.atd.
Paměť	Maximální podpora 256 GB (U3 Speed, pouze jedna 64GB microSD v autokameře)
Bluetooth	BLE 4.2
Formát videa	MP4
Rozlišení videa	-4K 3840x2160P 30fps -2K 2560x1440P 30fps -1K 1920x1080P 30fps
Sledování pomocí GPS	Vestavěný přehrávač LINGDU GPS
WiFi	Vestavěný modul SGH z WiFi
Baterie	Vestavěný superkondenzátor
Rozhraní napájení	5V/2,5A
Provozní teplota	-20°C až 70°C (-4 °F až 158 °F)

5. Schéma



#	Popis
1	Držák samolepek
2	Přední kamera
3	Slot pro kartu Micro-SD
4	Port USB typu C pro nabíjení
5	Modrá kontrolka
6	Červená kontrolka
7	Funkční klávesa: -Jedním stisknutím zapnete nebo vypnete nahrávání zvuku. -Dvojitým stisknutím zapnete nebo vypnete systém ADAS. -Stisknutím a podržením po dobu 5 sekund nastavíte výchozí nastavení.

8	Bílá kontrolka
9	Tlačítko Reset
10	Posuvný držák
11	Reproduktor



Červená kontrolka:
Blikání signalizuje poškozený paměťový kabel.
Trvale svítící indikuje resetování nebo formátování paměťové karty.

Červená a modrá kontrolka:
Střídavé blikání signalizuje nouzové nahrávání. Současné blikání signalizuje probíhající aktualizaci.

Modrá kontrolka:
Trvalá kontrolka signalizuje stahování.
Bliknutí jednou za sekundu znamená normální nahrávání.



Trvalý svit indikuje, že je zapnuto nahrávání zvuku.
Zhasnutá kontrolka indikuje, že je nahrávání zvuku vypnuto.

6. Začínáme

Kamera je navržena tak, aby se automaticky zapnula a nahrávala, jakmile obdrží napájení. Poté uloží videozáznam a automaticky se vypne při vypnutí vozidla.

1. Automatické zapnutí/vypnutí:

Zapojte nabíječku do zásuvky zapalovače cigaret. Když je motor auta zapnutý, autokamera se automaticky zapne a začne nahrávat.

Po otočení klíčku do polohy LOCK se záznam automaticky uloží a vypne.

2. Ruční zapnutí/vypnutí napájení

Ruční zapnutí: Stiskněte jednou tlačítko napájení.

Ruční vypnutí: Stiskněte a podržte tlačítko napájení po dobu alespoň 2 sekund.

Poznámka:

1. Při nákupu zařízení LINGDU dashcom je k němu přiložena karta microSD o kapacitě 4 GB. Při prvním použití nezapomeňte kartu microSD naformátovat pomocí dosh cam.
2. Při používání se VŽDY připojte k napájení. Jelikož je v něm zabudován superkapacitor (má pouze 1mAh lithium-kovovou baterii, která slouží k zapamatování času).
3. Nastavení data a času: Nastavení data a času: V nabídce nastavení systému APP nastavte datum a čas podle své polohy v položce NASTAVENÍ ČASOVÉHO ZÓNU.
5. U některých nákladních vozidel/osobních automobilů je 12V cigaretová zásuvka vždy HOT, což znamená, že je trvale napájena, i když je vozidlo vypnuté a uzamčené. Pokud je to případ vašeho vozidla, pak auto

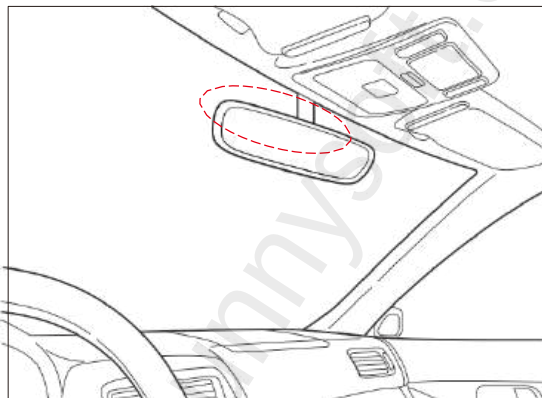
Funkce ON/OFF nebude fungovat. A pokud necháte kameru nepřetržitě nahrávat, když je auto vypnuté, pak se vybije baterie vašeho auta/nákladáku a vy možná nebudete mít dostatek energie pro příští startování auta. Chcete-li tuto situaci napravit, můžete provést jednu ze dvou možností:

ØPřipojte svou dosh kameru k pojistkové skříňce automobilu pomocí 3vodičové sady pro automatické spouštění typu C.

2Změňte připojení v pojistkové skříňce 12V zásuvky na zásuvku, která dodává energii pouze při otočení klíčku od vozidla do polohy ACC nebo ON.

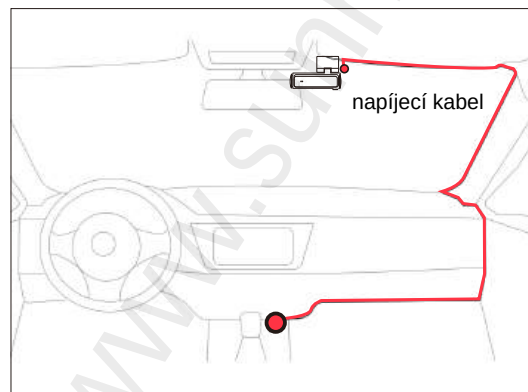
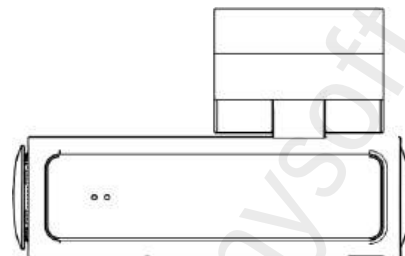
7. Instalace

Nainstalujte přední kameru za zpětné zrcátko. Před instalací odstraňte všechny cizí předměty a vyčistěte a osušte windshield.

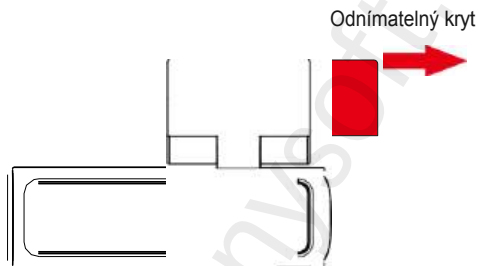


1. Vypněte motor a opatrně zasuňte kartu do slotu, dokud nezapadne na místo (používejte vysokorychlostní kartu micro-SD třídy 10 nebo vyšší).
2. Najděte na čelním skle vhodné místo, které nebrání řidiči ve výhledu, a před instalací odstraňte všechny cizí předměty a očistěte a osušte čelní sklo. Strhněte ochrannou vrstvu elektrostatické samolepky a nalepte ji na čelní sklo, abyste zabránili vzniku značek/lepidel na čelním skle po jeho odstranění.
3. Odlepte ochrannou fólii i om oboustrannou pásku a připevněte přední kameru k elektrostatické nálepce. Otáčením těla kamery můžete nastavit úhel objektivu.

4. Zapojte napájecí kabel zapalovače cigaret do zásuvky zapalovače cigaret a přední kamery. Pomocí páčidla nadzvedněte okraje obložení/výplně čelního skla a naštěstí zasuňte napájecí kabel.

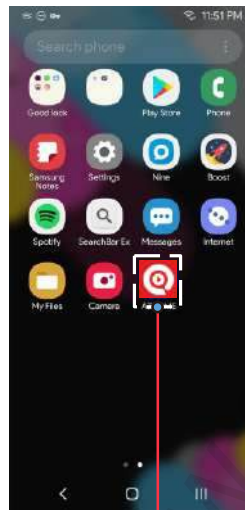


5. Zapněte motor. Přístrojová kamera se zapne a začne snímat. Video soubory se ukládají na kartu microSD. vypněte motor. Kamera doscam automaticky ukončí nahrávání a vypne se.



8. Přehrávání video souborů pomocí smartphonu

8.1 Kontrola videa v reálném čase pomocí chytrého telefonu

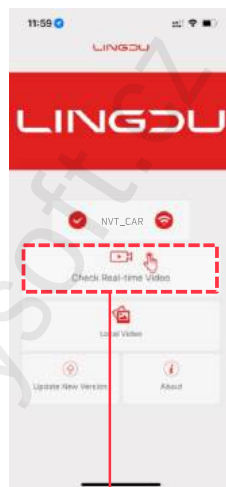


Naskenujte QR kód a
stáhněte si aplikaci LINGDU
APP

1 Vyhledejte LINGDU
aplikace v obchodě Google Play
nebo Apple App Store a
nainstalujte ji do svého
smartphonu.



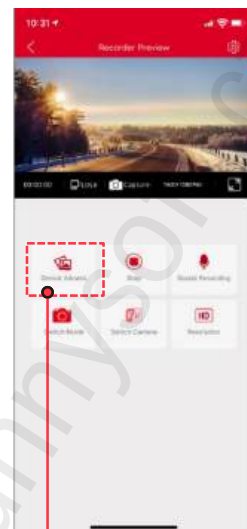
2 Po vstupu do aplikace LINGDU, pokud je v telefonu povoleno Bluetooth, váš telefon vyzve k připojení k bezdrátové síti AM100. Klepněte na „Join“. Přibližně po 10 sekundách budete úspěšně připojeni k síti WiFi diktafonu. Nebo můžete přejít do Nastavení telefonu > WiFi > Vybrat WiFi autokameru.



3 Po úspěšném připojení se zobrazí model AM100. Stisknutím tlačítka „Check Real-time i Video“ přejděte do rozhraní živého náhledu videa.



4 Nyní si můžete prohlížet aktuálně nahrávané video v reálném čase připojením chytrého telefonu k autokaměře přes Wi-Fi Direct.



5 Nejprve zastavte nahrávání a poté stiskněte tlačítko „Album zařízení“, abyste získali soubory fotografií, videí a nouzové soubory.

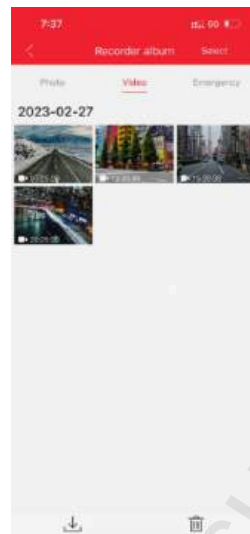
8.2 Stáhněte si video soubory do smartphonu



1 Přejděte na rozhraní Dashcam Preview!. Nejprve zastavte nahrávání a poté stiskněte tlačítko „Album zařízení“, abyste získali fotografie, videa a nouzové soubory.



2 Vyberte videosoubory, které chcete stáhnout do svého smartphonu.



3 Stisknutím ikony stáhněte video soubory. Stažení jednoho videosouboru však bude chvíli trvat.

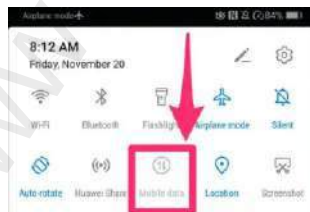


4 Poté tyto stažené video soubory najdete v nabídce původního rozhraní APP s názvem 'Local Video'.

Aplikace nezobrazí živé video v telefonu. Zobrazuje pouze obrázek pláže?

Mobilní data způsobí, že se živé video nezobrazí. Pokud aplikace APP nezobrazuje živé video, vypněte mobilní data "LINGDU" svého telefonu. Ujistěte se, že je zapnutá místní síť "LINGDU".

1. Pro nejnovější systém iOS: Zvolte "Bezdrátová data" a vyberte "WLAN".
2. Pro starší systém iOS: Nastavení - LINGDU Zakázat "Mobilní data".



Poznámka:

1. Funkce WiFi Direct umožňuje přímé připojení chytrého telefonu k autokameře prostřednictvím WiFi v dosahu 10 stop.
2. Po připojení k aplikaci LINGDU APP se automaticky aktualizuje datum a čas.
3. LINGDU je k dispozici pro zařízení se systémem Android 5.0 a vyšším nebo iOS 9.0 a vyšším.

Co je funkce WiFi?

Funkce WiFi byla navržena tak, abyste mohli autokameru bezdrátově spárovat se svým chytrým telefonem a mít okamžitý přístup k záznamu z autokamery. Zde si můžete snadno prohlížet, stahovat a natáčet svá videa s přáteli a rodinou. Stejně jako byste připojili reproduktor Bluetooth k chytrému telefonu pro bezdrátové přehrávání hudby, i kamera Stejným způsobem používají palubní kamery signál WiFi (místo Bluetooth) ke spárování smartphonu s LINGDU AM100.

Mohu sledovat videa v okolí svého vozu na dálku?

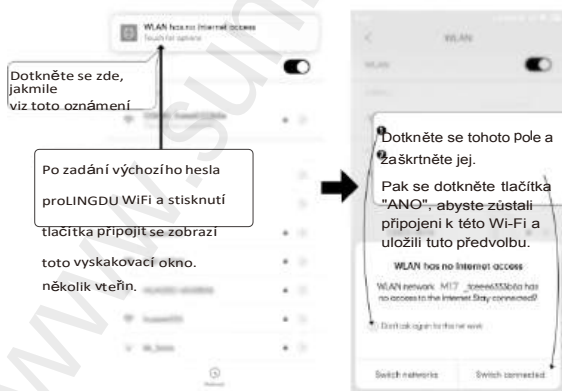
NE. LINGDU AM100 dosh cam NENÍ režimem pro vysílání záznamů přes cloud nebo internet. NEJEDNÁ se o cloudovou ani IP kameru a NENÍ k tomu určena. Na APP kamery LINGDU dosh cam můžete získat živé video a záběry, pokud zůstanete v dosahu 10 stop od kamery.

Jaký je dosah WiFi?

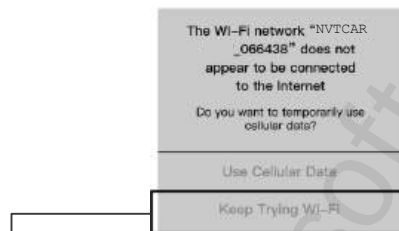
Dosah signálu WiFi je přibližně 10 stop, pokud nejsou uprostřed žádné překážky. UPOZORNĚNÍ: Stejně jako u domácí sítě WiFi, ani mimo domov nemáte signál WiFi, v některých případech je dosah WiFi 10FT od tohoto malého zařízení.

Pro telefony se systémem Android:

Při instalaci aplikace LINGDU APP se zobrazí dvě vyskakovací okna, výběrem možnosti "Při používání aplikace" povolíte aplikaci LINGDU přístup k poloze tohoto zařízení a výběrem možnosti "Povolit" povolíte aplikaci LINGDU přístup k fotografiím a médiím ve vašem zařízení. Poprvé budete muset udělat ještě jeden krok navíc. Po připojení k síti Wi-Fi zařízení AM100 se zobrazí zpráva "No Internet". To je v pořádku. Počkejte asi 10-15 sekund, dokud se nezobrazí níže uvedené vyskakovací okno nebo oznámení. Stačí klepnout na vyskakovací oznámení, které se zobrazí za několik sekund, a vybrat, že chcete zůstat připojeni, i když není NO Inte net. Jakmile zvolíte tuto možnost OK, můžete začít.



Pro iPhone:



Pokud se vám při používání funkce WiFi na iPhone objeví toto okno, nepamenejte klepnout na možnost "Pokračovat ve zkoušce WiFi". V opačném případě se fotoaparát odpojí od WiFi a vy pak budete muset přepnout LINGDU WiFi a poté začít párovat again, aby fungoval again.

8.3 Kalibrace bodu/času

LINGDU AM100 má vestavěnou GPS, je třeba nejprve v aplikaci nastavit časové pásmo, aby byl na videu správný datum a čas. Připojte se k aplikaci LINGDU APP a pomocí nabídky funkcí nastavte časové pásmo.

Časová pásma Spojeného království	Britský letní čas	Britský zimní čas
	GMT/UTC +1	GMT/UTC *0

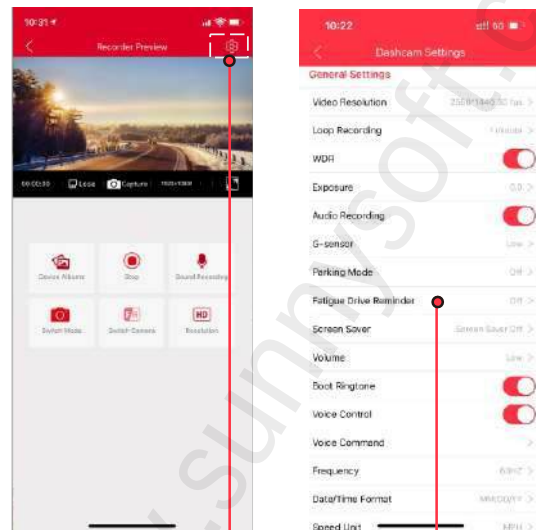
Časová pásma USA	Když denní Nov - Morch	Kdy začíná Doylight Savings březen - listopad
---------------------	---------------------------	--

Hawaii	GMT (-10:00)	
Aljaška	GMT (-9:00)	GMT (-8:00)
Časové pásma Pociuč	GMT (-8:00)	GMT (-7:00)
Horské časové pásma	GMT (-7:00)	GMT (-6:00)
CentolTlme Zone	GMT (-6:00)	GMT (-5:00)
Časové pásma Eoste n	GMT (-5:00)	GMT f-4:00)

8.4 Formátování karty Micro-SD

Připojte se k aplikaci LINGDU APP a použijte nabídku funkcí s názvem "Format SD Card".

9. Obecné nastavení



1 Přejděte na rozhraní Dashcam Preview. Nejprve zastavte nahrávání a poté stiskněte ikonu nastavení.

2 Vyberte, co chcete nastavit.

9.1 Nastavení

video Rozlišení

video

Umožňuje zvolit požadované rozlišení videa a fps (od es za sekundu). Vyšší rozlišení a Ops videa vedou k plynulejším videím, ale také zabírají více místa v úložišti.

-4K 5840x2160P 30 snímků za sekundu (výchozí)

-2K 2560x1440P 30 snímků za sekundu

-1K 920 x1080P 50 snímků za sekundu

Nahrávání ve smyčce - 1min/ 2min(výchozí)/ 3min

Zde vyberte délku (1/2/3 min) každého videoklipu pro nahrávání ve smyčce. Tato funkce umožňuje nepřetržité nahrávání autokamerou.

Upozornění: Aby mohla kamera nahrávat stále dokola, bude po zaplnění paměťové karty automaticky mazat nejstarší soubory.

Nahrávání zvuku - zapnuto(výchozí)/vypnuto

Autokamera má vestavěný mikrofon pro záznam zvuku s videem. Volbou možnosti OFF můžete ztlumit nahrávání videa.

G-senzor - Vypnuto / Nízký / Střední (výchozí) / Vysoký

G-senzor je tříosý nárazový gravitační akcelerometr určený k detekci fyzikálních a gravitačních sil na autokameru. Jakmile se G-senzor spustí v důsledku fyzikální nebo gravitační nárazové síly na kameru, aktuální soubor videa se uzamkne jako nouzový soubor, aby nebyl odstraněn funkcí cyklu smyčky.

Čím vyšší je citlivost G-senzoru, tím menší síla bude potřeba k tbigger automatické ochraně souboru.

Režim Poring

Tato funkce bude fungovat POUZE tehdy, když je správně nainstalována sada 3-Lead Hardwire Kit, výstupní proud sady Hardwire Kit musí dosahovat hodnoty 2,EA.

Poté vyberte parkovací režim. Tento parkovací režim má na výběr dvě možnosti.

Poznámka:

1. Stáhněte a aktualizujte nejnovější firmware z příručky.
2. Pro použití této nové funkce je nutná na míru navržená sada Type-C 3-Lead Hardwire Kit. Není součástí balení, na Amazonu: [Typ C 3-Lead Hardwire Kit pro AM100 Dash Cam](#)

Režim parkování eTime-Lapse:

1. Když vypnete motor a otočíte klíčkem do polohy uzamčení. Pak kamera ZASTAVÍ nepřetržité nahrávání videa a automaticky přejde do režimu časosběrného nahrávání 1fps.
2. Pokud někdo narazí do vašeho auta a náraz dosáhne nastavené úrovně G-senzoru, kamera začne nahrávat 1minutové souvislé video, uloží a uzamkne toto video ve složce Události > pak se vrátí k časosběrnému nahrávání 1 snímků za sekundu.
3. Nyní při dalším spuštění fotoaparátu se časosběrný parkovací režim automaticky ZASTAVÍ. Poté automaticky přejde do normálního režimu videa a zahájí nepřetržité nahrávání videa.

-Režim parkování s detekcí kolize:

1. Když vypnete motor a otočíte klíčkem do polohy uzamčení. Pak kamera ZASTAVÍ nepřetržité nahrávání videa a přejde do režimu detekce nárazu a kamera se vypne.
2. Když kamera zůstane v režimu detekce nárazu, pokud někdo narazí do vašeho auta a náraz dosáhne nastavené úrovně G-senzoru, kamera se zapne > pak začne nahrávat.
1min nepřetržité video, uložte a uzamkněte toto video ve složce Události > poté se fotoaparát vypne.
3. Při dalším spuštění fotoaparátu se kamera automaticky vrátí do normálního režimu videa a zahájí nepřetržité nahrávání videa.

Časový režim parkování Pracovní doba - vypnuto/
1H- 24H (výchozí 6H)

Toto nastavení umožňuje zvolit pracovní dobu režimu časosběrného parkování.

Informace o GPS

Zkontrolujte číslo satelitu / zeměpisnou délku / zeměpisnou šířku / rychlost.

Frekvence - 50 Hz (výchozí) / 60 Hz

Zde byste měli zvolit frekvenci podle specifikace napájení používané ve vaší zemi na základě vaší zeměpisné polohy.

Hlasitost - Vypnuto / Nízká / MID (výchozí) / Vysoká
Tato funkce umožňuje nastavit úroveň hlasitosti spouštěcího zvuku, hlasitost výzvy prostřednictvím interního vestavěného reproduktoru fotoaparátu.

Délka videa spojeného se zachycením hlasu -
20s(výchozí)/10s
Nastavení délky videa pro snímání hlasem. Chcete-li na autokamery spustit nahrávání videa, jednoduše řekněte hlasovým příkazem "Take a picture".

ADAS Inteligentní asistent řízení - Vypnuto(Výchozí nastavení) ADAS (Advanced Driver Assistance Systems)
Inteligentní asistent řízení je funkce palubní kamery, která řidiči jednou poskytne inteligentní asistenci při řízení. Využívá pokročilé technologie, jako je počítačové vidění, strojové učení a umělá inteligence, k analýze podmínek na silnici a poskytování varování a upozornění řidiči v reálném čase, čímž pomáhá předcházet nehodám a zvyšuje bezpečnost jízdy. Mezi funkce ADAS patří varování před opuštěním jízdního pruhu, varování před čelní srážkou, varování před čelní srážkou s vozidlem a varování před srážkou s chodcem. Upozorňujeme, že funkce varování před srážkou s chodcem se vztahuje pouze na 90° zorné pole přední kamery.
Postup kalibrace systému ADAS naleznete na straně 35 tohoto dokumentu.
příručka.

Připomenutí únavy při jízdě Vypnuto(výchozí)/ 1H/ 2H/ 4H

Když tuto funkci aktivujete, palubní kamera vám každé 2 hodiny vydá zvukový signál, který vám připomene, že jste při řízení unaveni.

9.2 Videozámky

Datum/čas

Zapnutí/vypnutí zobrazení data/času / živé rychlosti / GPS souřadnic / loga LINGDU na nahrávaných souborech.

9.3 Nastavení

časového pásma

systému

-UTC/GMT +8:00 (výchozí)

-UTC/GMT -12:00 až UTC/GMT +12:00

Zde můžete zvolit požadované nebo místní nastavení časového pásma na základě hodnoty UTC/GMT. Nezapomeňte upravit nastavení časového pásma.

Na adrese <https://www.timeanddate.com/time/mop/> zjistíte svou správnou hodnotu GMT (greenwichského času).

Synchronizace času

Synchronizuje datum a čas telefonního systému.

Informace o kartě SD

Informace o paměťové kartě naleznete zde.

Formátování kabelu SD

Formátování zajistí, aby byl formát souborového systému karty optimalizován pro fotoaparát.

Poznámka: Pro stabilní výkon se doporučuje formátovat paměťovou kartu každé 1-2 měsíce.

Název WiFi

Zde můžete v aplikaci APP změnit položku WiFi Nome.

Heslo WiFi

Zde můžete v aplikaci APP změnit výchozí heslo WiFi: Lndu88888

Výchozí nastavení

Obnovení výchozího nastavení kamery Dosh Cam. Vaše nahrávky nebudou ovlivněny.

Verze firmwaru

Zde můžete zkontrolovat aktuální verzi firmwaru nainstalovaného ve fotoaparátu. Tuto informaci budete v budoucnu potřebovat pro kontrolu, zda není k dispozici novější verze firmwaru.

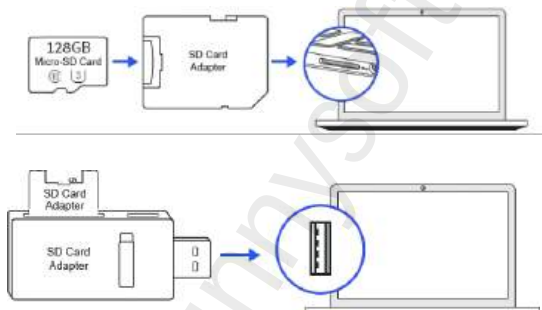
Poznámka:

Funkce hlasového ovládání tohoto zařízení dosh com rozpozná pouze následující čtyři anglické příkazy. Pomocí těchto příkazů můžete ovládat zařízení dash com a provádět specifické operace.

- Chcete-li zastavit nahrávání, řekněte **Vypnout nahrávání**
- Chcete-li spustit nahrávání, řekněte **Open Recording**
- Chcete-li pořídit snímek, řekněte **Toke picture**
- Chcete-li uzamknout aktuální video soubory, řekněte **Lock the video**

10. Playing Video Files Using Your Computer

1. Vyjměte kartu microSD z autokamery.
2. Vložte kartu do čtečky karet microSD a připojte ji k počítači.



2. Stáhněte si přehrávač LINGDU GPS Player z www.lingdu.us > Podpora " Soubory ke stažení a nainstalujte jej na svůj počítač .
3. Nainstalujte do počítače přehrávač LINGDU GPS Player. (Poznámka: Prosím, zavřete nebo ignorujte výzvu antivirového softwaru, potvrzujeme, že to nebude mít žádný bezpečnostní dopad na váš počítač.)
4. Kliknutím na tlačítko "Otevřít soubory" můžete procházet a vybrat složku Normal nebo Event na microSD card v přehrávači LINGDU GPS Player. Zobrazí se všechny soubory ve složce Normal o Event o Parking folde . Nebo můžete také přetáhnout video soubory přímo na obrazovku spouštěče.

5. Video lze přehrávat dvěma způsoby.

A, Klikněte na ikonu File-Open a vyberte složku, kterou chcete použít, kliknutím spustíte přehrávání.

(Všimněte si, že můžete vybrat POUZE jednu složku pro přehrávání a nevidíte žádné.

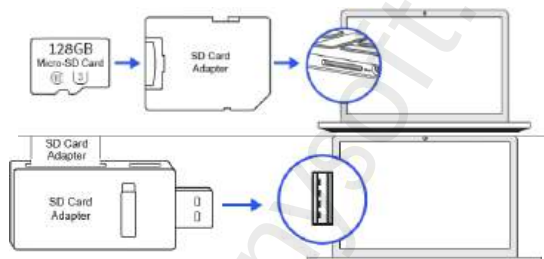
video soubory)

B, Vyberte z "Můj počítač" a najděte disk paměťové karty, vyberte video soubor, který chcete přehrát, můžete soubor přetáhnout a dle přímo do přehrávače. Na přehrávači se zobrazí informace o GPS.



11. Update

1. Vyjměte kartu microSD z autokamery.
2. Vložte kartu do čtečky karet microSD a připojte ji k počítači.



3. Stáhněte si nejnovější firmware AM100 z www.lingdu.us > Podpora > Soubory ke stažení ve svém počítači.
4. Rozbalte stažený firmware (soubor Zip) a zkopírujte všechny soubory firmwaru do kořenového adresáře karty microSD.
5. Připojte fotoaparát k nabíječce do auta a spusťte proces aktualizace firmwaru. Měli byste vidět, že červená kontrolka svítí, což znamená, že vaše kamera AM100 dosh aktualizuje nový firmware. **UPOZORNĚNÍ:** Firmapředpokládala, že aktualizace může trvat až 1 minutu. Proto prosím buďte opatrní. Ujistěte se, že během aktualizace firmwaru nedošlo k odpojení napájení. Po aktualizaci firmwaru se fotoaparát automaticky zapne.
6. Nejnovější verzi firmwaru můžete zkontrolovat v nastavení APP > Verze firmwaru.

12. Hlasové pokyny

Promptní hlas	Popis
Nouzové video	Během nahrávání, jakmile se spustí G-senzor
WiFi ON	Default ON, alter powered on, say it
WiFi vypnuto	Stiskněte a podržte tlačítko Wi-Fi po dobu 3 s to SWitCh off, Say i t
Paměťová karta e ror	Špatná/špatná/falešná paměťová karta
Zahájení nahrávání ed	Po zapnutí a spuštění vyzvánění /operate přes aplikaci, řekněte to
Nahrávání bylo zastaveno	Ovládání přes aplikaci, řekněte to
Zvuk jako "Click"	Pořídte si snímek přes aplikaci, řekněte to
Úspěšně naformátovat	Úspěšné formátování paměťové karty
Formát se nezdařil	Formátování paměťové karty zmařeno

13. Kalibrace ADAS (Advanced Driver Assistance Systems)



Postup kalibrace systému ADAS

1. Zařízení nainstalujte podle "Návodu k instalaci" v příručce, doporučujeme jej nainstalovat na navržené místo;
2. Nastavení úhlu kamery na palubní desce;
3. Systém ADAS aktivujete dvojným rychlým stisknutím funkčního tlačítka;
4. Když jsou splněny podmínky kalibrace, přístroj dashcam vydá hlasovou výzvu: Kalibrace asistenta řízení začíná;
5. Po úspěšné kalibraci se na kameře doshcam ozve hlasová výzva: Kalibrace asistenta řízení proběhla úspěšně.

Podmínky spuštění kalibrace

Musí být splněny obě následující podmínky:

1. Kondiční Rood: 2. rychlost vozidla: rychlost 55km/h (20MPH) nebo vyšší.

Poznámka: Pokud nejsou současně splněny podmínky a rychlost jízdy. přístrojová kamera nevydá hlasovou výzvu ke spuštění kalibrace.

Podmínky úspěšnosti kalibrace

1. Pokud jsou podmínky na silnici a rychlost vozidla splněny současně a jsou udržovány po dobu 5 minut, přístrojová deska vyzve k úspěšné kalibraci.
2. V případě dopravní zácpy nebo špatných silničních podmínek se doba kalibrace prodlouží.

Podmínky selhání kalibrace

- Jestliže nejsou současně splněny podmínky a rychlost vozidla a doba kalibrace přesáhne 30 minut, doshcam vydá hlasovou výzvu: Kalibrace jízdní asistence se nezdařila, proveďte rekalicaci podle požadavků.

Postup při selhání kalibrace

- Před opětovnou kalibrací proveďte rekalicaci podle "Podmínek zahájení kalibrace" nebo upravte polohu a úhel instalace autokamery.

Poznámka:

Obecně může přesnost funkcí ADAS dosahovat více než 90 %, ale skutečná přesnost může být ovlivněna mnoha faktory, jako je počasí, stav vozovky, okolní prostředí atd. Proto je při používání funkcí ADAS stále nutné zachovat vysokou ostražitost a neustále věnovat pozornost podmínkám na silnici, aby byla zajištěna bezpečnost jízdy. Upozorňujeme, že funkce varování před kolizí s chodcem se vztahuje pouze na 90° zorné pole přední kamery.

14. NEJČASTĚJŠÍ DOTAZY

Q1: Kamera se automaticky zapíná / vypíná?

Ujistěte se, že výstupní proud může dosáhnout 5 V/2,EA, a použijte naši nabíječku do auta.

Otázka 2: Obraz videa je rozmazaný?

Odstraňte ochrannou fólii čočky, vyčistěte čočku a ujistěte se, že je čelní sklo čisté a zbavené nečistot.

QS: Fotoaparát je HORKÝ?

Je normální, že se fotoaparát mírně zahřívá. Vzhledem k tomu, že se video nahrává vysokou rychlostí, může být kamera během používání horká (ne více než 158 °F/70°C).

Otázka 4: Zvuk není během přehrávání synchronizován s videem?

Kodeky v počítači nemusí být kompatibilní nebo nemusí odpovídat nejnovějšímu standardu. Stáhněte si nejnovější verzi přehrávače LINGDU GPS Player z www.lingdu.us > Podpora > Downloads.

Q5: Video soubory nelze přehrát na mém počítači?

Video soubory z autokamery jsou ve formátu MP4 a nemusí být kompatibilní s počítačem, pokud není nainstalován vhodný software pro přehrávání.

Otázka 6: Video nemá zvuk?

Zkontrolujte, zda je zapnuto nastavení "Record Audio". Upozorňujeme, že časosběrná videa zaznamenaná v režimu parkování neobsahují zvuk.

Q7: Video je rozmazané?

Kamera Dash Cam má minimální ohniskovou vzdálenost přibližně 2 metry. Objekty blíže než tato hodnota budou pravděpodobně rozmazané.

Q8: Chyba paměti hlasové výzvy?

Používání nekvalifikovaných karet SD nebo karet třetích stran může ovlivnit výkon autokamery a v některých případech způsobit, že se během nahrávání náhodně restartuje. Pokud přesto nemůže normálně fungovat, mělo by se jednat o nekvalifikovanou kartu TF, která nesplňuje požadavky na nahrávání autokamery. Obratle se na nás a získejte novou paměťovou kartu.

15. Oznámení

C E Tento výrobek splňuje požadavky Evropského společenství na rádiové rozhraní.

X Tento symbol znamená, že výrobek nesmí být vyhozen jako domovní odpad a měl by být odevzdán do vhodného a recyklace pomáhá chránit přírodní zdroje, lidské zdraví a životní prostředí. Další informace o likvidaci a recyklaci tohoto výrobku získáte na místním obecním úřadě, u likvidační služby nebo v obchodě, kde jste tento výrobek zakoupili.

FG Změny nebo úpravy, které nejsou výslovně schváleny stranou odpovědnou za shodu, mohou vést ke ztrátě oprávnění uživatele k provozu zařízení.

Toto zařízení bylo testováno a shledáno vyhovujícím limitům pro digitální zařízení třídy B podle části 15 pravidel FCC. Tyto limity jsou navrženy tak, aby poskytovaly přiměřenou ochranu proti škodlivému rušení v obytné instalaci. Toto zařízení vytváří, používá a může vyzařovat

radiofrekvenční energie, a pokud není instalována a používána v souladu s návodem, může způsobit škodlivé účinky.
rušení komunikace radio. Neexistuje však žádná záruka, že k rušení nedojde v partikulárním prostoru.

ioStoIIotioo

Pokud toto zařízení způsobuje škodlivé rušení rozhlasového nebo televizního příjmu, které lze zjistit zapnutím zařízení, je nutné provést jedno z následujících opatření:

ReotlentortelocoethereceivingOn(enno.

Zvětšete vzdálenost mezi zařízením a přijímačem.

Připojenpřístrojeknajednotlivésoučástkydodatečnéhozdroje od přijímače, ke kterému je připojen.

Poradte se s prodejcem nebo zkušeným radiotelevizním technikem.

Toto zařízení je v souladu s částí 15 pravidel FCC Provoz podléhá následujícím dvěma podmínkám: (1) toto zařízení nesmí způsobovat škodlivé rušení a (2) toto zařízení musí akceptovat veškeré přijaté rušení, včetně rušení, které může způsobit nežádoucí provoz.

Toto zařízení splňuje limity FCC pro vystavení záření stanovené pro nekontrolované prostředí. Toto zařízení by mělo být instalováno a používáno v minimální vzdálenosti 20 cm mezi zářičem a vaším tělem. Tento vysílač nesmí být umístěn nebo provozován společně s jinou anténou nebo vysílačem.

Dodavatel/Distributor

Sunnysoft s.r.o.

Kovanecká 2390/1a

190 00 Praha 9

Česká republika

www.sunnysoft.cz



service@lingdu.us

Response in just 12 hours

Product | Car Dashcam
Manufacturer | Dong Guan KAKA Electronic Technology Co., Ltd.
Address | No.395,HuanshiEast Road Shitanpu Tangxia Town
Dongguan CN. 518000
Product Warranty | One-Year Limited Warranty
Customer Support | service@lingdu.us

www.lingdu.us



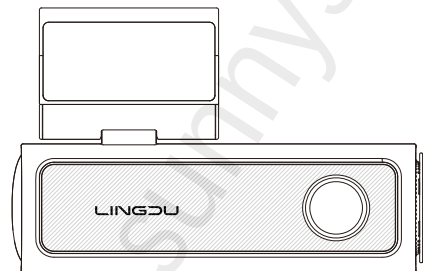
FCC ID: 2ASWVAM100

V20230508

AM100

User Manual

AM100



LINGDU

1. Customer Service

- Defective or damaged item?
- Inaccurate description?
- Missing parts or accessories?
- Performance or quality not adequate?
- Wrong item was sent?

 **service@lingdu.us**

Response in just 12 hours

Contact us before returning the item.
We will help you resolve any issue asap.



Note:

1. A 64GB microSD card is provided with the LINGDU dashcam when you purchase the product. Be sure to format your microSD card with your dash cam for the first time use.
2. Please ALWAYS connect with power when using. As it is built in Super Capacitor (Only has a 1mAh Lithium Metal Battery used to memorize time).

2. Important Safety Information

Thank you for purchasing this LINGDU dashcam.

This instruction manual contains information on how to operate your dashcam.

Before using your dashcam, we recommend that you read through this manual to ensure correct usage.

To improve the performance of the product, the contents of this manual are subject to change without prior notice.

·Do not disassemble, repair, or modify the product yourself.

Doing so may cause fire, electric shock, or malfunction. For internal inspection and repair, contact the service center.

·If any foreign matter gets inside the product, detach the power cord immediately.

Contact the service center for repair.

·Do not adjust the product while driving.

Doing so may cause an accident. Stop or park your car in a safe place before installing and setting up the product.

·Do not install the product in a location where the product can interfere with the driver's field of vision.

Doing so may cause an accident.

·Do not use a damaged or modified power cord. Only use the cords provided by the manufacturer.

Damaged or modified power cords may cause an explosion, fire, or malfunction.

·Do not operate the product with wet hands.

Doing so may cause electric shock.

·Do not install the product in an environment with high humidity, or combustible gases or liquids.

Doing so may cause an explosion and/or fire.

·Do not leave the product near infants, children, or pets.

There is a risk of them swallowing small components, and/or their saliva may get into the product, causing an explosion due to a short circuit.

·Do not spray water or wax directly onto the product while cleaning the inside of the car.

Doing so may cause fire, electric shock, or malfunction.

·If smoke or an unusual smell is emitted from the power cord, detach the power cord immediately.

Contact the service center or your distributor.

·Keep the terminals of the power cord clean.

Failure to do so may cause excessive heat and fire.

·Use the correct input voltage.

Failure to do so may cause explosion, fire, or malfunction.

·Plug in the power cord firmly so that it cannot easily be disconnected.

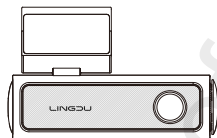
Failure to do so may cause fire.

·Do not cover the product with any material.

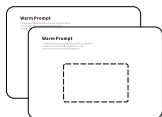
Doing so may cause external deformation of the product or fire. Use the product and peripherals in a well-ventilated location.

3. In The Box

Check the box for each of the following items before installing the dash cam.



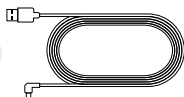
Dash camera x1



Electrostatic films x2



Car charger x1



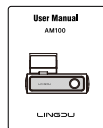
Type-C USB Power cable (3.5M/12ft)x1



Storage card x1



Cable clips x 5
Pry tool x 1



User manual x 1

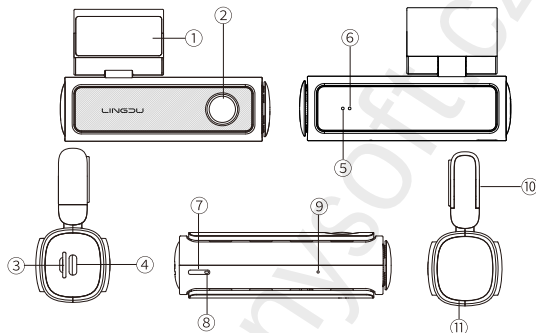


Note:
1. To improve the performance of the product, the contents of this manual are subject to change without prior notice.

4. Specification

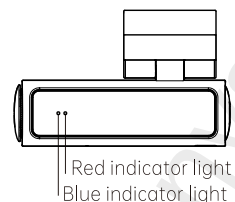
Model	AM100
Aperture	F=1.75
Size	114.6*34.7*35mm
Language	English / 日本語 / Deutsch / Français / Español / Italiano / Русский.etc
Memory	Max support 256GB (U3 Speed, only one 64GB microSD in the dash cam)
Bluetooth	BLE 4.2
Video Format	MP4
Video Resolution	-4K 3840x2160P 30fps -2K 2560x1440P 30fps -1K 1920x1080P 30fps
GPS Track	Built-in, LINGDU GPS Player
WiFi	Built-in 5GHz WiFi
Battery	Built-in Super Capacitor
Power Interface	5V/2.5A
Operation Temperature	-20°C to 70°C (-4°F to 158°F)

5. Product Diagram



#	Description
1	Sticker mount
2	Front camera
3	Micro-SD card slot
4	Type-C USB port for charging
5	Blue indicator light
6	Red indicator light
7	Function key: -Pressing once will turn on or off audio recording. -Pressing twice will turn on or off ADAS. -Press and Hold for 5 seconds to set to default settings

8	White indicator light
9	Reset button
10	Sliding bracket
11	Speaker



Red indicator light:

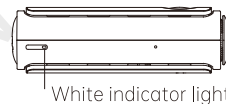
Flashing indicates a damaged memory card.
Solid light indicates memory card reset or format.

Red and blue indicator lights:

Alternate flashing indicates emergency recording.
Simultaneous flashing indicates an upgrade in progress.

Blue indicator light:

Solid light indicates downloading.
Flashing once per second indicates normal recording.



Solid light indicates that audio recording is turned on.
The light off indicates that audio recording is turned off.

6. Getting Started

The camera is designed to power up and record automatically when it receives power. Then saves the video record and turns off automatically when the car shuts off.

1. Auto Power ON/OFF:

Plug car charger to cigarette lighter socket. When the car engine is on, dash cam will turn ON and start recording automatically.

When the car key is turned to LOCK position, dash cam automatically saves the recording and turns OFF.

2. Manual Power ON/OFF

Manually Turn ON: Press the power button once.

Manually Turn OFF: Press and hold the power button for at least 2 seconds.



Note:

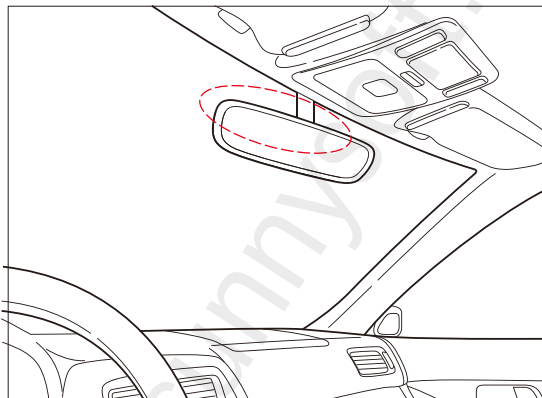
1. A 64GB microSD card is provided with the LINGDU dashcam when you purchase the product. Be sure to format your microSD card with your dash cam for the first time use.
2. Please ALWAYS connect with power when using. As it is built in Super Capacitor (Only has a 1mAh Lithium Metal Battery used to memorize time).
3. Setting Date & Time: Please calibrate the date/time based on your location under the TIME ZONE SETTING by going to APP system settings menu.
5. Some trucks/cars's 12V cigarette outlet is always HOT, which means it provides constant power even when the car is turned off and locked. If this is the case for your vehicle, then the auto

ON/OFF feature will not work. And if you leave the camera continuously recording when the car is turned off, then it will drain your car/truck's battery and you might not have enough power to start your car for next time. To remedy this situation, you can do one of the two options:

- ① Hardwire your dash cam to your car's fuse box with 3-Lead Type-C Auto Trigger Hardwire Kit.
- ② Change the connection in the fuse box for your 12V outlet to socket which only supplies power when car key is turned to ACC or ON position.

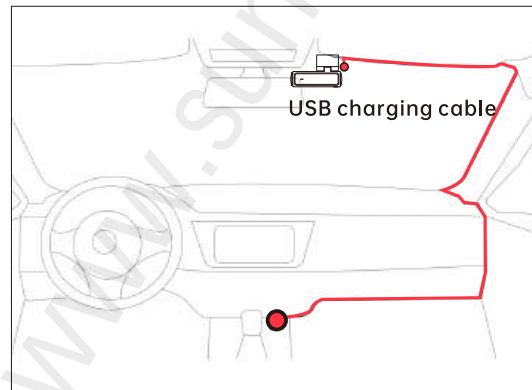
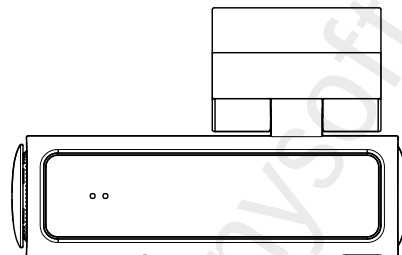
7. Installation

Install the front camera behind the rear view mirror. Remove any foreign matter and clean and dry the windshield before installation.

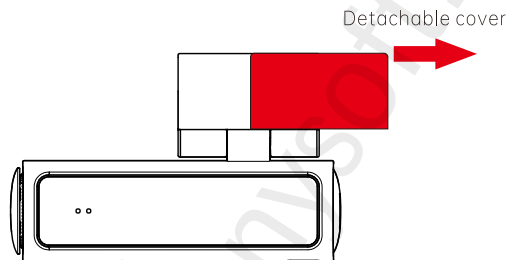


1. Turn off the engine, gently push the card into the slot until it locks into place. (Please using class 10 or above high-speed U3 micro-SD card)
2. Find a suitable place on windshield where don't obstruct the driver's field of vision and remove any foreign matter and clean and dry the windshield before installation. Tear off the protective layer of the electrostatic sticker and adhere the electrostatic sticker to the windshield to prevent mark/gluue on your windshield after removing it.
3. Peel off the protective film from the double-sided tape and attach the front camera to the electrostatic sticker. Adjust the angle of the lens by rotating the body of the front camera.

4. Plug the cigarette lighter power cable into the cigarette lighter socket and the front camera. Use the pry tool to lift the edges of the windshield trim/molding and tuck in the power cord.

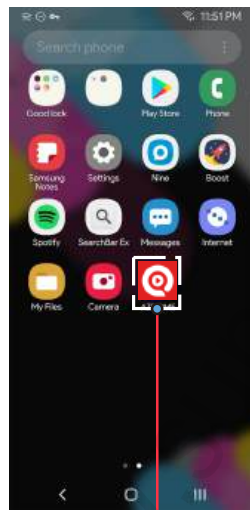


5. Turn on the engine. The dashcam will power up and start recording. Video files are stored on the microSD card. Turn off the engine. The dashcam will automatically stop recording and power down.



8. Playing Video Files Using Your Smartphone

8.1 Check real-time video using your smartphone

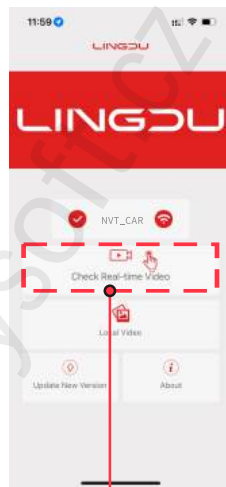


Scan QR code to
download LINGDU APP

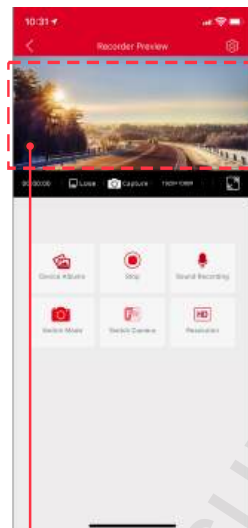
1 Search for the LINGDU app in the Google Play Store or Apple App Store and install it on your smartphone.



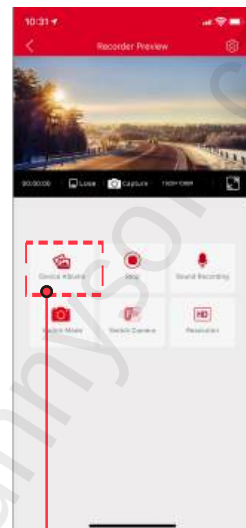
2 Upon entering the LINGDU app, if Bluetooth is enabled on your phone, it will prompt you to join the AM100's wireless network. Please click 'Join'. After approximately 10 seconds, you will be successfully connected to the recorder's WiFi.
Or you can go to Phone's Settings > WiFi > Select WiFi of dash cam,



3 There will show dash cam model AM100 when connect successfully. Press "Check Real-time Video" to live video preview interface.



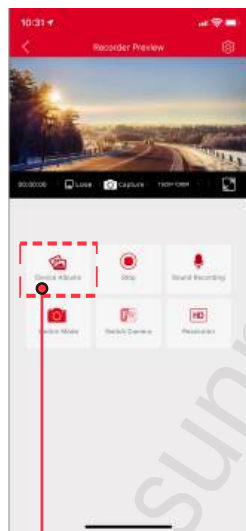
4 Now you can view the video currently being recorded first, then press the 'Device Album' to get Photo, Video, Emergency files.



5 Please STOP recording first, then press the 'Device Album' to get Photo, Video, Emergency files.

WiFi Name SSID: NVT_CARDV*****
Default PASSWORD: Lndu88888

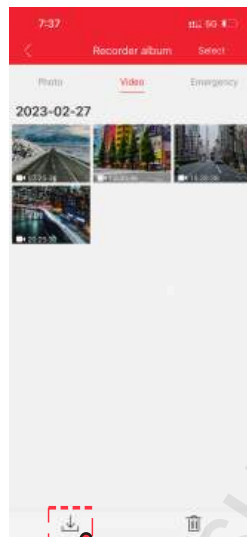
8.2 Download the video files into your smartphone



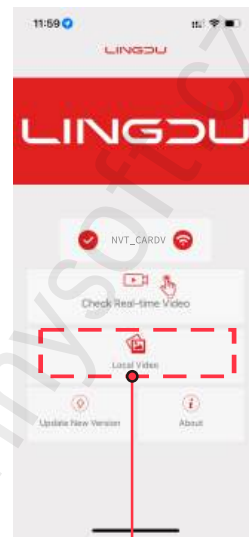
1 Go to Dashcam Preview interface. Please STOP recording first, then press the 'Device Album' to get Photo, Video, Emergency files.



2 Select the video files to download into your smartphone.



3 Press the icon to download the video files. However, it will take a bit of time to download one video file.



4 Then you can find these downloaded video files in APP original interface menu named 'Local Video'.

The app won't show the live video on your phone. It only shows a picture of the beach?

The cellular data will cause the live video not to be viewed. If the APP won't show the live video, please disable the 'LINGDU' cellular data of your phone. Sure that the Local Network of the 'LINGDU' is turned on.

1. For Latest iOS System: Setting→LINGDU→Click 'Wireless Data'→Select 'WLAN'.
2. For Older iOS System: Setting→LINGDU→Disable the 'Cellular Data'.



Note:

1. WiFi Direct lets you directly connect your smartphone to your dash cam via WiFi within a range of 10FT.
2. Once it is connected to the LINGDU APP it will automatically update the date/time.
3. The LINGDU is available for devices running Android 5.0 and higher, or iOS 9.0 and higher.

What is a WiFi Feature?

The WiFi feature has been designed so you can pair your dash camera wirelessly with your smartphone and access your recording instantly from the dash cam. Here you can view, download and share your videos easily with your friends and family. Just like how you would connect your Bluetooth speaker to your smartphone for wireless music play, the same way dash cameras use WiFi signal (instead of a Bluetooth) to pair your smartphone with LINGDU AM100.

Can I watch the videos around my car remotely?

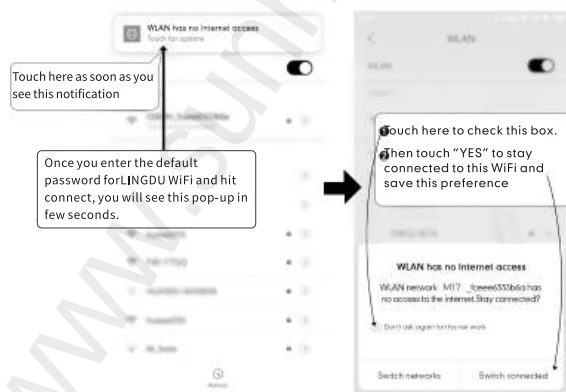
NO. LINGDU AM100 dash cam is NOT made to broadcast footage over the cloud or internet. It is NOT a cloud or an IP camera and it is NOT meant to do that. You can get live video and footage on LINGDU dash cam's APP as long as you stay within the 10FT range from the dashcam.

What is the WiFi Range?

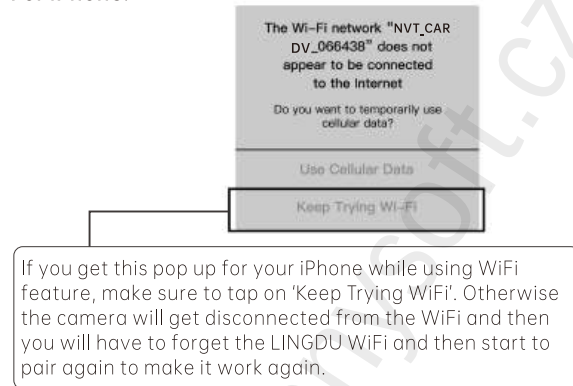
The WiFi signal range is about 10FT when there are NO obstructions in the middle. Please NOTE that just like your home WiFi network, you don't have WiFi signal outside your home, the same way, WiFi range is 10FT from this small device.

For Android phones:

When installing the LINGDU APP, it will have two pop-up prompts, select 'While using the APP' to allow LINGDU to access this device's location, and select 'Allow' to allow LINGDU to access photos and media on your device. There is one extra step you will have to take for the first time. Once you connect to the WiFi of AM100, it will say 'No Internet'. Which is fine. Wait about 10-15 seconds until you see the below pop up or notification. You just have to tap on the pop up notification that will show up in few seconds to select that you still want to stay connected even though there is NO Internet. Once you select this OK, you are set to go.



For iPhone:



8.3 Calibrate Date/Time

LINGDU AM100 is built-in GPS, need to set Timezone first in APP so that the video date/time stamp will be correct. Please connect to LINGDU APP, using the function menu to set Timezone.

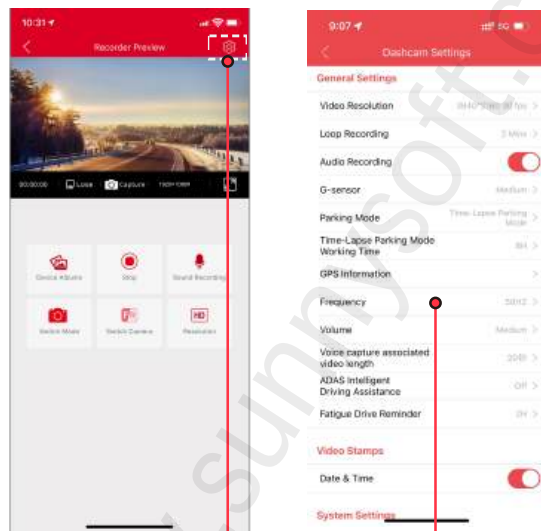
UK Time Zones	British Summer Time	British Winter Time
	GMT/UTC +1	GMT/UTC ±0

USA Time Zones	When Daylight Savings Ends Nov - March	When Daylight Savings Begins March - Nov
Hawaii	GMT (-10:00)	
Alaska	GMT (-9:00)	GMT (-8:00)
Pacific Time Zone	GMT (-8:00)	GMT (-7:00)
Mountain Time Zone	GMT (-7:00)	GMT (-6:00)
Central Time Zone	GMT (-6:00)	GMT (-5:00)
Eastern Time Zone	GMT (-5:00)	GMT (-4:00)

8.4 Format Micro-SD Card

Please connect to LINGDU APP, using the function menu named "Format SD Card" to do.

9. General Setting



1 Go to Dashcam Preview interface. Please STOP recording first, then press the settings icon.

2 Select what you need to set.

9.1 Video Settings

Video Resolution

Allow to choose the desired video resolution and fps(frames per second). Higher resolution and fps videos result in smoother videos, but also take more storage space.

-4K 3840x2160P 30fps(Default)

-2K 2560x1440P 30fps

-1K 1920 x1080P 30fps

Loop Recording — 1min/ 2mins(Default)/ 3mins

Here select the length(1/2/3 min) of each video clip for the loop recording. This function allows the dash cam to continuously record.

Please notice: The dash cam will keep deleting the oldest files automatically when memory card gets full so that it can keep recording over and over.

Audio Recording — On(Default)/Off

The dashcam has built-in microphone to record audio with video. You can choose to record mute video by choosing OFF.

G-Sensor — Off/ Low/ Medium(Default)/ High

G-sensor is a 3-axis impact gravitational accelerometer, designed to detect physical and gravitational forces on the dash cam. Once G-sensor has been triggered due to physical or gravitational impact force on the camera, the current video file will be locked as an emergency file so it won't be deleted by loop cycle function. The higher the G-Sensor sensitivity is, the less force will be needed to trigger automatic file protection.

Parking Mode

This function will ONLY work when 3-Lead Hardwire Kit is installed properly, the output current of Hardwire Kit needs to reach 2.5A. Then select parking mode. This parking mode has two options to choose from.



Note:

1. Please download and update the latest firmware from the manual.
2. Custom-designed Type-C 3-Lead Hardwire Kit is required to use this new feature. Not included in the packaging, on Amazon search: [Type-C 3-Lead Hardwire Kit for AM100 Dash Cam](#)

*Time-Lapse Parking Mode:

1. When you turn OFF the car's engine and turn the key to the lock position. Then the camera will STOP the continuous video recording and it will go into the timelapse 1fps recording mode automatically.
2. Now while this timelapse is being recorded, if someone hits your car and if the impact reaches the set G-Sensor level, then the camera will start to record 1-min continuous video, save & lock that video in Event folder > then return to the timelapse 1fps recording.
3. Now when you start your car for the next time, the camera will automatically STOP the timelapse parking mode. Then it will go into normal video mode automatically to start the continuous video recording.

***Collision Detection Parking Mode:**

1. When you turn OFF the car's engine and turn the key to the lock position. Then the camera will STOP the continuous video recording and it will go into the impact detection mode and the camera will turn OFF.
2. Now while the camera stays in impact detection mode, if someone hits your car and if the impact reaches the set G-Sensor level, then the camera will turn ON > then it will start to record 1-min continuous video, save & lock that video in Event folder > then the camera will turn OFF.
3. Now when you start your car for the next time, the camera will automatically go back into normal video mode automatically to start the continuous video recording.

Time-Lapse Parking Mode Working Time — Off/ 1H- 24H (Default 6H)

This setting allows you to choose the Working Time of Time-Lapse Parking Mode.

GPS Information

Check the satellite number / Longitude / Latitude / Speed.

Frequency — 50HZ(Default)/ 60HZ

Here you should choose the frequency accordingly to your power supply specification used in your country based on your geographical location.

Volume — Off/ Low/ MID(Default)/ High

This feature allows you to set the volume level for the boot sound volume, prompt volume through camera's internal built-in speaker.

Voice capture associated video length — 20s(Default)/ 10s

Set the video length for voice-activated capture. To initiate video recording on the dashcam, simply say "Take a picture" using voice command.

ADAS Intelligent Driving Assistance — Off(Default)

ADAS (Advanced Driver Assistance Systems) Intelligent Driving Assistance is a feature of dash cam that provides intelligent driving assistance to the driver. It uses advanced technologies such as computer vision, machine learning, and artificial intelligence to analyze road conditions and provide real-time warnings and alerts to the driver, helping to prevent accidents and improve driving safety. The ADAS features include lane departure warning, forward collision warning, front car collision warning, and pedestrian collision warning. Please note that the pedestrian collision warning function only applies to the 90° field of view of the front camera. For ADAS calibration steps, please refer to page 35 of this manual.

Fatigue Driving Reminder— Off(Default)/ 1H/ 2H/ 4H

When you activate this feature, the dash cam will beep every 2 hours to remind you if you are experiencing fatigue while driving.

9.2 Video Stamps

Date/Time

Turn On/Off the Date/Time / Live-speed / GPS Coordinates / LINGDU logo Stamp shown on recorded files.

9.3 System Setting

Time Zone

-UTC/GMT +8:00 (Default)

-UTC/GMT -12:00 to UTC/GMT +12:00

Here you can choose your desired or local time zone setting based on UTC/ GMT value. Please make sure to adjust time zone setting.

Go to <https://www.timeanddate.com/time/map/> to find out your Correct GMT (Greenwich Mean Time) value.

Synchronize Time

It will Synchronize the phone system date/time.

SD Card Information

Storage information of memory card can be found here.

Format SD Card

The formatting process will make sure that the card's file system format is optimized for the camera.

Note: For stable performance, it is recommended that you format the memory card every 1-2 months.

WiFi Name

Here you can change the WiFi Name in APP

WiFi Password

Here you can change the WiFi Password in APP, the default password: Lndu88888

Default Setting

Reset the Dash Cam to default settings. Your recordings will not be affected.

Firmware Version

Here you can check the current firmware version installed on your camera. You will need this information in the future to check if newer version of firmware is available.



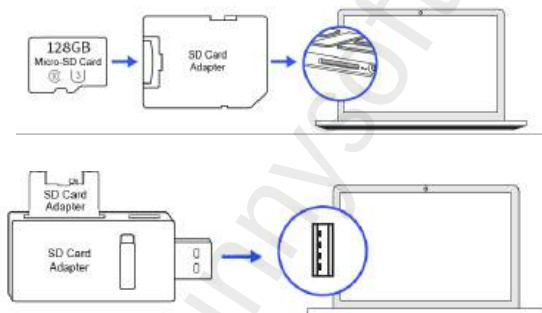
Note:

This dash cam's voice control feature only recognizes the following four English commands. You can use these commands to control the dash cam and perform specific operations.

- To stop recording, say **Turn off recording**
- To start recording, say **Open Recording**
- To take a picture, say **Take picture**
- To lock the current video files, say **Lock the video**

10. Playing Video Files Using Your Computer

1. Remove the microSD card from the dashcam.
2. Insert the card into the microSD card reader and connect it to a computer.



2. Download LINGDU GPS Player from www.lingdu.us > **Support > Downloads** and install it on your computer.
3. Install the LINGDU GPS Player on your computer. (Note: Please close or ignore the prompt of the anti-virus software, we confirm that it will not bring any security impact to your computer.)
4. You can click the 'Open Files' button to browse and select the Normal or Event folder of the microSD card on the LINGDU GPS Player. It will show all files in the Normal or Event or Parking folder. Or you can also drag the video files directly to the launcher screen.

5. There are two ways to play video.

A, Click File-Open icon to choose the folder which you want to play, click to start play.

(Note that you can ONLY select one folder to play and see no video files)

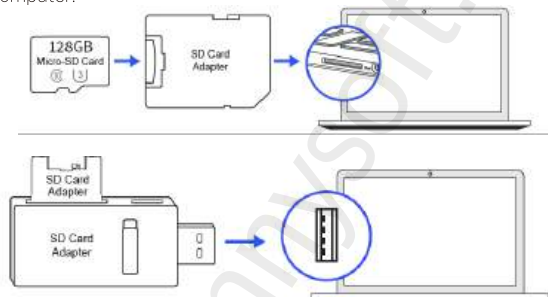


B, Select from 'My Computer' and find the memory card disk, choose the video file you want to play, you can drag and drop the file directly to the player. You can get the GPS information on the player.



11. Firmware Update

1. Remove the microSD card from the dashcam.
2. Insert the card into the microSD card reader and connect it to a computer.



3. Download the latest AM100 Firmware from www.lingdu.us > **Support** > **Downloads** on your computer.
4. Unzip the downloaded firmware (Zip file) and copy all firmware files to the root directory of microSD card.
5. Connect the camera to the car charger to start the firmware update process. You should see the red light will be solid which means your AM100 dash camera is updating the new firmware. Please NOTE:
The firmware update may take up to about 1mins. So please be patient. Make sure the POWER does NOT get disconnected while the firmware is being updated. Once the firmware is updated, the camera will turn ON automatically.
6. You can turn on and check the latest firmware version by going into the APP's settings > Firmware Version.

12. Voice Prompts

Prompt Voice	Description
Emergency Video	During recording once G-Sensor triggered
WiFi ON	Default ON, after powered on, say it
WiFi OFF	Press and hold Wi-Fi button for 3s to switch off, say it
Memory card error	Wrong/bad/fake memory card
Recording started	After powered on and boot ringtone /operate via App, say it
Recording stopped	Operate via App, say it
Sound as "Click"	Take picture via App, say it
Format Successfully	Format memory card successfully
Format Failed	Format memory card failed

13. ADAS Intelligent Driving Assistance Calibration



ADAS Calibration Procedure

1. Install the device according to the "Installation Guide" in the manual, it is recommended to install it in the suggested location;
2. Adjust the angle of the dashcam;
3. Press the function key twice in quick succession to activate ADAS;
4. When the calibration conditions are met, the dashcam will give a voice prompt: Calibration of driving assistance begins;
5. When the calibration is successful, the dashcam will give a voice prompt: Driving assistance calibration successful.

Calibration Start Conditions

Both of the following conditions must be met:

1. Road conditions: Clear road lines on both sides of the vehicle ahead, with partial vehicle front recognition;
2. Vehicle speed: Dashboard speed of 35 km/h (20 MPH) or above.

Note: If road conditions and speed are not met simultaneously, the dashcam will not give a voice prompt to start calibration.

Calibration Success Conditions

1. When road conditions and vehicle speed are met simultaneously and maintained for 5 minutes, the dashcam will prompt calibration successful;
2. If there is traffic congestion or poor road conditions, the calibration time will be extended.

Calibration Failure Conditions

-If road conditions and vehicle speed are not met simultaneously, and the calibration time exceeds 30 minutes, the dashcam will give a voice prompt: Driving assistance calibration failed, please recalibrate according to the requirements.

Calibration Failure Procedure

- Recalibrate according to the "Calibration Start Conditions" or adjust the installation position and angle of the dashcam before recalibrating.



Note:

Generally, the accuracy of ADAS functions can reach over 90%, but the actual accuracy may be affected by many factors such as weather, road conditions, surrounding environment, etc. Therefore, when using ADAS functions, it is still necessary to remain highly vigilant and constantly pay attention to the road conditions to ensure driving safety.

Please note that the pedestrian collision warning function only applies to the 90° field of view of the front camera.

14. FAQ

Q1: Camera turns ON / OFF automatically?

Ensure that the output current can reach 5V/2.5A and use our car charger.

Q2: Video Image is blurred?

Remove the protective lens film, clean the lens, make sure the windshield is clean and clear of grease, dirt, and debris.

Q3: Camera gets HOT?

It is normal for your camera to run slightly hot. Due to video being recorded at high speed, the dash cam may be hot during using. (No more than 158°F/70°C).

Q4: The sound is not synchronised with video during playback?

The Codecs upon your PC may not be compatible or the latest standard. Download the latest LINGDU GPS Player from www.lingdu.us > Support > Downloads.

Q5: Video Files cannot be played on my computer?

The video files from the Dash Cam are in MP4 format and may not be compatible with your PC if suitable playback software is not installed.

Q6: Video has no sound?

Ensure that 'Record Audio' setting is turned ON. Please note that the time-lapse videos recorded in parking mode do not include audio.

Q7: Video is blurred?

The Dash Cam has a minimum focal range of around 2 meters. Objects closer than this are likely to become blurred.

Q8: Voice prompt Memory Error?

Using unqualified SD or third party cards can affect dashcam's performance and in some cases, force the dashcam to reboot randomly during recording. If it still can not work normally, it should be that the TF card is unqualified and can not meet the recording requirements of the dash cam. Please contact us to get a new memory card.

15. Notice

 This product complies with the radio interface requirements of the European Community.

 This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

 Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate

radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



service@lingdu.us

Response in just 12 hours

Produkt | Car Dashcam

Hersteller | Dong Guan KAKA Electronic Technology Co., Ltd.

Adresse | No.395,HuanshiEast Road Shitanpu Tangxia Town
Dongguan CN. 518000

Produktgarantie | One-Year Limited Warranty

Kundendienst | service@lingdu.us

www.lingdu.us



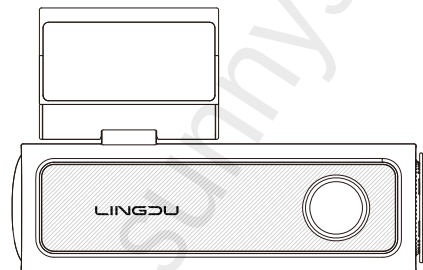
FCC ID: 2ASWVAM100

V20230508

AM100

User Manual

AM100



LINGDU

1. Kundenservice



Defekter oder beschädigter Artikel?
Ungenau Beschreibung?
Fehlende Teile oder Zubehörteile?
Leistung oder Qualität nicht angemessen?
Falscher Artikel geliefert?



service@lingdu.us

Antwort innerhalb von nur 12 Stunden

Kontaktieren Sie uns, bevor Sie den Artikel zurücksenden.
Wir helfen Ihnen so schnell wie möglich bei der Lösung
des Problems.



Hinweis:

1. Eine 64 GB microSD-Karte wird mit der LINGDU-Dashcam beim Kauf des Produkts mitgeliefert. Formatieren Sie Ihre microSD-Karte vor der ersten Verwendung unbedingt mit Ihrer Dashcam.
2. Schließen Sie das Gerät während des Gebrauchs IMMER an eine Stromquelle an. Da es über einen Superkondensator verfügt (nur mit einer 1-mAh-Lithium-Metall-Batterie zum Speichern der Uhrzeit), kann es nicht über eine externe Stromquelle aufgeladen werden.

2. Wichtige Sicherheitshinweise

Vielen Dank, dass Sie sich für diese LINGDU-Dashcam entschieden haben.

Diese Bedienungsanleitung enthält Informationen zur Bedienung Ihrer Dashcam.

Wir empfehlen Ihnen, diese Anleitung vor der Verwendung Ihrer Dashcam vollständig durchzulesen, um eine korrekte Verwendung sicherzustellen.

Zur Verbesserung der Produktleistung können die Inhalte dieser Anleitung ohne vorherige Ankündigung geändert werden.

Das Produkt darf nicht selbst zerlegt, repariert oder verändert werden.

Dies kann zu Bränden, Stromschlägen oder Fehlfunktionen führen. Wenden Sie sich für interne Inspektionen und Reparaturen an den Kundendienst.

Wenn Fremdkörper in das Produkt gelangen, ziehen Sie sofort das Netzkabel ab.

Wenden Sie sich zur Reparatur an den Kundendienst.

Nehmen Sie während der Fahrt keine Einstellungen am Produkt vor.

Dies kann zu Unfällen führen. Halten Sie Ihr Fahrzeug an einem sicheren Ort an, bevor Sie das Produkt installieren und einrichten.

Installieren Sie das Produkt nicht an einem Ort, an dem es das Sichtfeld des Fahrers beeinträchtigen kann.

Andernfalls kann es zu einem Unfall kommen.

Verwenden Sie kein beschädigtes oder modifiziertes Netzkabel.

Verwenden Sie nur die vom Hersteller mitgelieferten Kabel.

Beschädigte oder modifizierte Netzkabel können Explosionen, Brände oder Fehlfunktionen verursachen.

- Betätigen Sie das Produkt nicht mit nassen Händen.

Dies kann zu einem elektrischen Schlag führen.

- Installieren Sie das Produkt nicht in einer Umgebung mit hoher Luftfeuchtigkeit oder brennbaren Gasen oder Flüssigkeiten.

Dies kann zu einer Explosion und/oder einem Brand führen.

- Lassen Sie das Produkt nicht in der Nähe von Säuglingen, Kindern oder Haustieren liegen.

Es besteht die Gefahr, dass sie kleine Teile verschlucken und/oder Speichel in das Produkt gelangt, was durch einen Kurzschluss zu einer Explosion führen kann.

- Sprühen Sie beim Reinigen des Fahrzeuginnenraums kein Wasser oder Wachs direkt auf das Produkt.

Dies kann zu Bränden, Stromschlägen oder Fehlfunktionen führen.

- Wenn Rauch oder ein ungewöhnlicher Geruch aus dem Netzkabel austritt, ziehen Sie das Netzkabel sofort ab.

Wenden Sie sich an den Kundendienst oder Ihren Händler.

- Halten Sie die Anschlüsse des Netzkabels sauber.

Andernfalls kann es zu übermäßiger Hitzeentwicklung und Bränden kommen.

- Verwenden Sie die richtige Eingangsspannung.

Andernfalls kann es zu Explosionen, Bränden oder Fehlfunktionen kommen.

- Stecken Sie das Netzkabel fest ein, damit es nicht leicht herausgezogen werden kann.

Andernfalls besteht Brandgefahr.

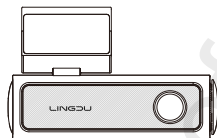
- Decken Sie das Produkt nicht mit anderen Materialien ab.

Andernfalls kann es zu äußeren Verformungen des Produkts oder zu einem Brand kommen.

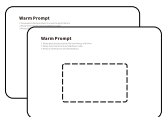
Verwenden Sie das Produkt und das Zubehör an einem gut belüfteten Ort.

3. Im Lieferumfang

Überprüfen Sie vor der Installation der Dashcam, ob alle folgenden Teile im Lieferumfang enthalten sind.



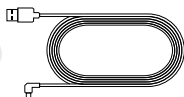
Dashcam x1



Elektrostatische Folien x2



Autoladegerät x1



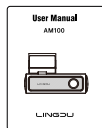
USB-Kabel Typ C
(3,5 m/12 ft) x 1



Speicherkarte x1



Kabelclips x 5
Hebelwerkzeug x 1



Bedienungsanleitung x 1



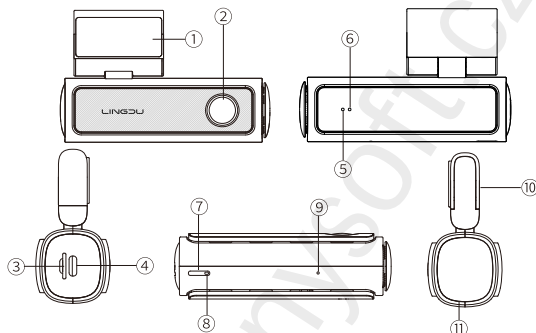
Hinweis:

1. Um die Leistung des Produkts zu verbessern, kann der Inhalt dieses Handbuchs ohne vorherige Ankündigung geändert werden.

4. Spezifikation

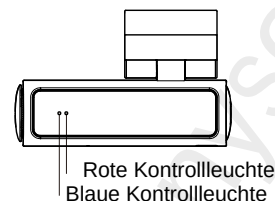
Modell	AM100
Blende	F=1.75
Größe	114.6*34.7*35mm
Sprache	English / 日本語 / Deutsch / Français / Español / Italiano / Русский.etc
Speicher	Maximal unterstützt 256 GB (U3-Geschwindigkeit, nur eine 64 GB microSD-Karte in der Dashcam)
Bluetooth	BLE 4.2
Videoformat	MP4
Videoauflösung	-4K 3840x2160P 30fps -2K 2560x1440P 30fps -1K 1920x1080P 30fps
GPS-Track	Integrierter LINGDU GPS-Player
WLAN	Integriertes 5-GHz-WLAN
Akku	Integrierter Superkondensator
Stromanschluss	5 V/2,5 A
Betriebstemperatur	-20 °C bis 70 °C (-4 °F bis 158 °F)

5. Produktdiagramm



#	Beschreibung
1	Aufkleberhalterung
2	Frontkamera
3	Micro-SD-Kartensteckplatz
4	USB-Anschluss Typ C zum Aufladen
5	Blaue Anzeigeleuchte
6	Rote Anzeigeleuchte
7	Funktionstaste: - Einmal drücken, um die Audioaufzeichnung ein- oder auszuschalten. - Zweimal drücken, um ADAS ein- oder auszuschalten. - 5 Sekunden lang gedrückt halten, um die Standardeinstellungen wiederherzustellen.

8	Weißer Kontrollleuchte
9	Reset-Taste
10	Schiebehalterung
11	Lautsprecher



Rote Anzeigeleuchte:

Blinkt, wenn die Speicherkarte beschädigt ist.

Leuchtet dauerhaft, wenn die Speicherkarte zurückgesetzt oder formatiert wurde.

Rote und blaue Anzeigeleuchten:

Blinkt abwechselnd, wenn eine Notfallaufzeichnung läuft.

Blinkt gleichzeitig, wenn ein Upgrade durchgeführt wird.

Blaue Anzeigeleuchte:

Leuchtet dauerhaft, wenn Daten heruntergeladen werden.

Blinkt einmal pro Sekunde, wenn eine normale Aufzeichnung läuft.



Weiße Anzeigeleuchte

Leuchtet dauerhaft, wenn die Audioaufzeichnung aktiviert ist.

Die ausgeschaltete Anzeige bedeutet, dass die Audioaufnahme ausgeschaltet ist.

6. Erste Schritte

Die Kamera ist so konzipiert, dass sie sich automatisch einschaltet und aufzeichnet, sobald sie mit Strom versorgt wird. Anschließend speichert sie die Videoaufzeichnung und schaltet sich automatisch aus, wenn das Fahrzeug ausgeschaltet wird.

1. Automatisches Ein-/Ausschalten:

Stecken Sie das Autoladegerät in den Zigarettenanzünder. Wenn der Motor des Fahrzeugs gestartet wird, schaltet sich die Dashcam ein und beginnt automatisch mit der Aufzeichnung. Wenn der Zündschlüssel in die Position „LOCK“ gedreht wird, speichert die Dashcam automatisch die Aufzeichnung und schaltet sich aus.

2. Manuelles Ein-/Ausschalten

Manuelles Einschalten: Drücken Sie einmal auf den Netzschalter. Manuelles Ausschalten: Halten Sie den Netzschalter mindestens 2 Sekunden lang gedrückt.

Hinweis:

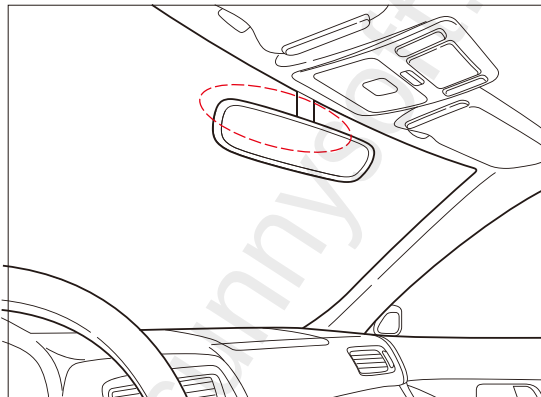
1. Im Lieferumfang der LINGDU-Dashcam ist eine 64-GB-microSD-Karte enthalten. Formatieren Sie die microSD-Karte vor der ersten Verwendung unbedingt mit Ihrer Dashcam.
2. Bitte schließen Sie das Gerät während des Gebrauchs IMMER an die Stromversorgung an. Da es über einen Superkondensator verfügt (nur eine 1-mAh-Lithium-Metall-Batterie zum Speichern der Uhrzeit), kann es nicht über den Akku betrieben werden.
3. Einstellen von Datum und Uhrzeit: Bitte kalibrieren Sie Datum und Uhrzeit entsprechend Ihrem Standort unter „ZEITZONENEINSTELLUNGEN“ im Menü „APP-Systemeinstellungen“.
5. Der 12-V-Zigarettenanzünder einiger Lkw/Pkw ist immer HEISS, d. h., er liefert auch bei ausgeschaltetem und verriegeltem Fahrzeug konstant Strom.

Wenn dies bei Ihrem Fahrzeug der Fall ist, funktioniert die automatische Ein-/Ausschaltfunktion nicht. Wenn Sie die Kamera bei ausgeschaltetem Motor kontinuierlich aufnehmen lassen, wird die Batterie Ihres PKWs/LKWs entladen, sodass Sie möglicherweise nicht mehr genug Strom haben, um Ihr Fahrzeug beim nächsten Mal zu starten. Um dieses Problem zu beheben, haben Sie zwei Möglichkeiten:

- ① Schließen Sie Ihre Dashcam mit einem 3-poligen Typ-C-Auto-Trigger-Festverdrahtungskit fest an den Sicherungskasten Ihres Autos an.
- ② Ändern Sie den Anschluss im Sicherungskasten für Ihre 12-V-Steckdose so, dass die Stromversorgung nur erfolgt, wenn der Zündschlüssel auf ACC oder ON steht.

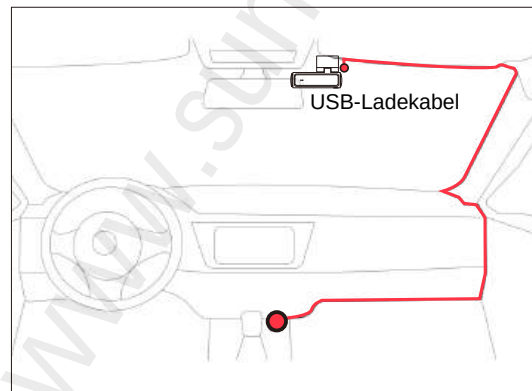
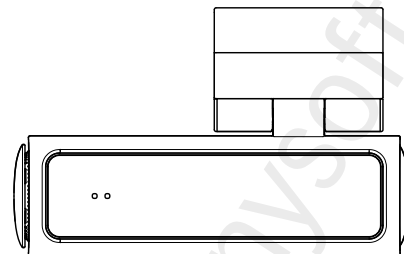
7. Installation

Installieren Sie die Frontkamera hinter dem Rückspiegel. Entfernen Sie vor der Installation alle Fremdkörper und reinigen und trocknen Sie die Windschutzscheibe

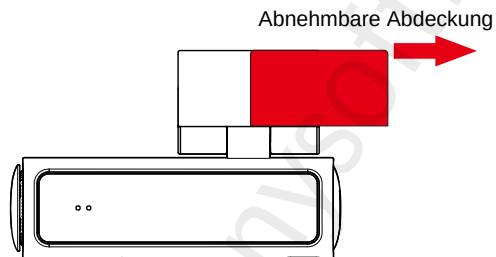


1. Schalten Sie den Motor aus und schieben Sie die Karte vorsichtig in den Steckplatz, bis sie einrastet. (Bitte verwenden Sie eine Hochgeschwindigkeits-U3-Micro-SD-Karte der Klasse 10 oder höher.)
2. Suchen Sie einen geeigneten Platz an der Windschutzscheibe, an dem das Sichtfeld des Fahrers nicht beeinträchtigt wird, entfernen Sie alle Fremdkörper und reinigen und trocknen Sie die Windschutzscheibe vor der Installation. Ziehen Sie die Schutzfolie des elektrostatischen Aufklebers ab und kleben Sie den elektrostatischen Aufkleber auf die Windschutzscheibe, um Flecken/Kleberückstände auf der Windschutzscheibe nach dem Entfernen zu vermeiden.
3. Ziehen Sie die Schutzfolie vom doppelseitigen Klebeband ab und befestigen Sie die Frontkamera auf dem elektrostatischen Aufkleber. Passen Sie den Winkel der Linse an, indem Sie das Gehäuse der Frontkamera drehen.

4. Stecken Sie das Stromkabel für den Zigarettenanzünder in die Zigarettenanzünderbuchse und die Frontkamera. Heben Sie die Kanten der Windschutzscheibenverkleidung/Leiste mit dem Hebelwerkzeug an und stecken Sie das Stromkabel darunter.

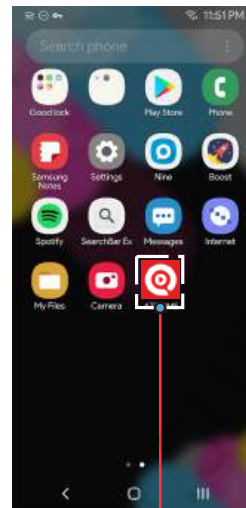


5. Starten Sie den Motor. Die Dashcam schaltet sich ein und beginnt mit der Aufzeichnung. Die Videodateien werden auf der microSD-Karte gespeichert. Schalten Sie den Motor aus. Die Dashcam beendet automatisch die Aufzeichnung und schaltet sich aus.



8. Videodateien mit Ihrem Smartphone abspielen

8.1 Überprüfen Sie Echtzeitvideos mit Ihrem Smartphone

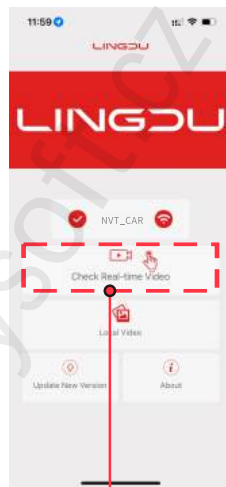


QR-Code scannen, um die LINGDU-App herunterzuladen

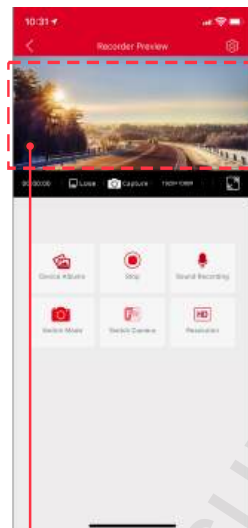
1 Suchen Sie die LINGDU-App im Google Play Store oder Apple App Store und installieren Sie sie auf Ihrem Smartphone.



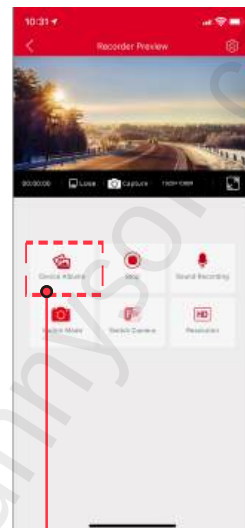
2 Wenn Sie die LINGDU-App öffnen und Bluetooth auf Ihrem Smartphone aktiviert ist, werden Sie aufgefordert, sich mit dem WLAN-Netzwerk des AM100 zu verbinden. Klicken Sie bitte auf „Verbinden“. Nach etwa 10 Sekunden sind Sie erfolgreich mit dem WLAN des Rekorders verbunden. Alternativ können Sie auch in den Einstellungen Ihres Smartphones unter „WLAN“ das WLAN des Dashcams auswählen.



3 Nach erfolgreicher Verbindung wird das Dashcam-Modell AM100 angezeigt. Drücken Sie „Echtzeitvideo überprüfen“, um zur Live-Videoansicht zu gelangen.



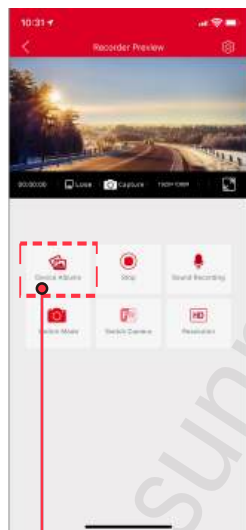
4 Jetzt können Sie das aktuell aufgenommene Video in Echtzeit ansehen, indem Sie Ihr Smartphone über Wi-Fi Direct mit der Dashcam verbinden.



5 Bitte beenden Sie zuerst die Aufnahme und drücken Sie dann auf „Gerätealbum“, um Foto-, Video- und Notfall-Dateien abzurufen.

WLAN-Name SSID: NVT_CARDV *****
Standard-PASSWORT: Lndu88888

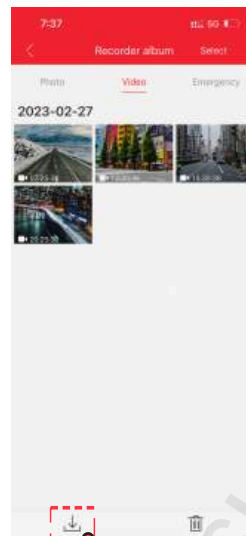
8.2 Laden Sie die Videodateien auf Ihr Smartphone herunter



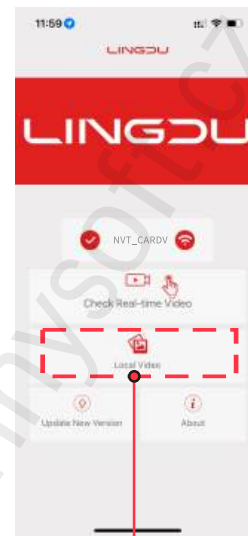
1 Gehen Sie zur Dashcam-Vorschau-Oberfläche. Bitte STOPPEN Sie zuerst die Aufnahme und drücken Sie dann auf „Gerätealbum“, um Foto-, Video- und Notfall-Dateien aufzurufen.



2 Wählen Sie die Videodateien aus, die Sie auf Ihr Smartphone herunterladen möchten.



3 Drücken Sie auf das Symbol, um die Videodateien herunterzuladen. Das Herunterladen einer Videodatei kann jedoch einige Zeit in Anspruch nehmen.



4 Anschließend finden Sie diese heruntergeladenen Videodateien im Menü der APP-Originaloberfläche unter „Lokale Videos“.

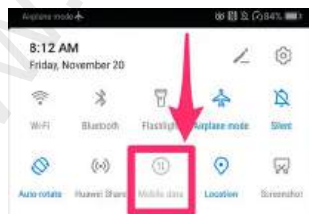
Die App zeigt das Live-Video nicht auf Ihrem Smartphone an. Es wird nur ein Bild des Strandes angezeigt?

Die Mobilfunkdaten verhindern die Anzeige des Live-Videos. Wenn die App das Live-Video nicht anzeigt, deaktivieren Sie bitte die Mobilfunkdaten für „LINGDU“ auf Ihrem Smartphone. Vergewissern Sie sich, dass das lokale Netzwerk für „LINGDU“ aktiviert ist.

1. Für das neueste iOS-System: Einstellungen → LINGDU → Klicken Sie auf „Drahtlose Daten“ und wählen Sie „WLAN“.
2. Für ältere iOS-Systeme: Einstellungen → LINGDU → Deaktivieren Sie die „Mobilfunkdaten“.

Für das neueste iOS-System

Für ältere iOS-Systeme



Hinweis:

1. Mit WiFi Direct können Sie Ihr Smartphone über WLAN innerhalb einer Reichweite von 3 Metern direkt mit Ihrer Dashcam verbinden.
2. Sobald die Verbindung zur LINGDU-App hergestellt ist, werden Datum und Uhrzeit automatisch aktualisiert.
3. Die LINGDU-App ist für Geräte mit Android 5.0 und höher oder iOS 9.0 und höher verfügbar.

Was ist eine WiFi-Funktion?

Die WiFi-Funktion wurde entwickelt, damit Sie Ihre Dashcam drahtlos mit Ihrem Smartphone koppeln und sofort auf Ihre Aufnahmen zugreifen können. Hier können Sie Ihre Videos ganz einfach ansehen, herunterladen und mit Ihren Freunden und Ihrer Familie teilen. Genauso wie Sie Ihren Bluetooth-Lautsprecher mit Ihrem Smartphone verbinden, um Musik drahtlos wiederzugeben, verwenden Dashcams ein WiFi-Signal (anstelle von Bluetooth), um Ihr Smartphone mit LINGDU AM100 zu koppeln.

Kann ich die Videos rund um mein Auto aus der Ferne ansehen?

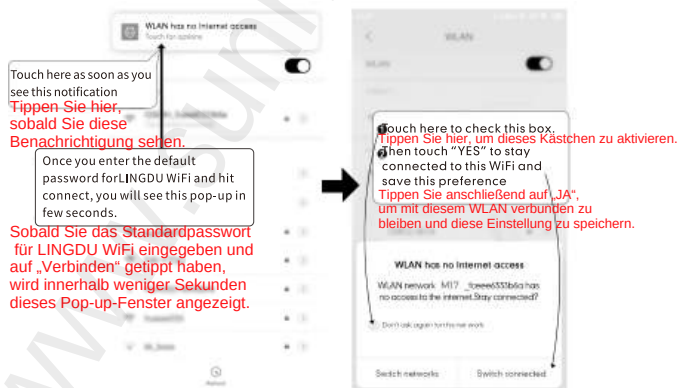
NEIN, die LINGDU AM100 Dashcam ist NICHT dafür ausgelegt, Aufnahmen über die Cloud oder das Internet zu übertragen. Es handelt sich NICHT um eine Cloud- oder IP-Kamera und sie ist NICHT dafür vorgesehen. Sie können Live-Videos und Aufnahmen über die LINGDU Dashcam-App empfangen, solange Sie sich innerhalb einer Reichweite von 3 Metern von der Dashcam befinden.

Wie groß ist die WLAN-Reichweite?

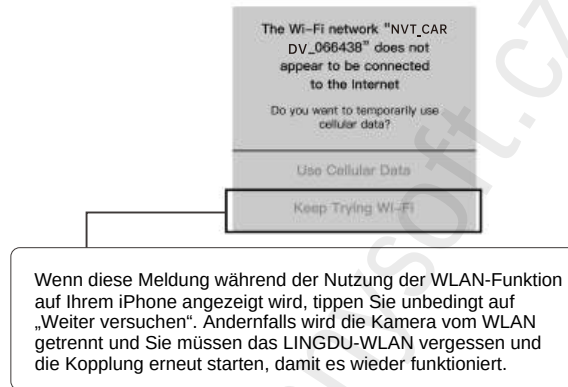
Die WLAN-Reichweite beträgt etwa 3 m, wenn sich keine Hindernisse dazwischen befinden. Bitte BEACHTEN Sie, dass Sie außerhalb Ihres Hauses genauso wie bei Ihrem WLAN-Heimnetzwerk kein WLAN-Signal empfangen können. Die WLAN-Reichweite dieses kleinen Geräts beträgt ebenfalls 3 m.

Für Android-Handys:

Bei der Installation der LINGDU-APP werden zwei Popup-Meldungen angezeigt. Wählen Sie „While using the APP“, um LINGDU den Zugriff auf den Standort dieses Geräts zu erlauben, und wählen Sie „Allow“, um LINGDU den Zugriff auf Fotos und Medien auf Ihrem Gerät zu erlauben. Bei der ersten Nutzung müssen Sie einen zusätzlichen Schritt ausführen. Sobald Sie sich mit dem WLAN des AM100 verbunden haben, wird „No Internet“ angezeigt. Das ist in Ordnung. Warten Sie etwa 10 bis 15 Sekunden, bis das folgende Popup-Fenster oder die Benachrichtigung angezeigt wird. Tippen Sie einfach auf die Popup-Benachrichtigung, die nach wenigen Sekunden angezeigt wird, um auszuwählen, dass Sie trotz fehlender Internetverbindung verbunden bleiben möchten. Sobald Sie „OK“ ausgewählt haben, können Sie loslegen.



Für iPhone



8.3 Datum/Uhrzeit kalibrieren

LINGDU AM100 verfügt über ein integriertes GPS. Die Zeitzone muss zunächst in der App eingestellt werden, damit das Datum und die Uhrzeit im Video korrekt angezeigt werden. Verbinden Sie sich mit der LINGDU-App und stellen Sie die Zeitzone über das Funktionsmenü ein.

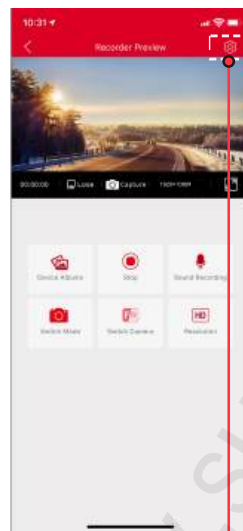
Zeitzone in Großbritannien	Britische Sommerzeit	Britische Winterzeit
	GMT/UTC +1	GMT/UTC ±0

Zeitzone in den USA	Ende der Sommerzeit November bis März	Beginn der Sommerzeit März bis November
Hawaii	GMT (-10:00)	
Alaska	GMT (-9:00)	GMT (-8:00)
Pacific Time Zone	GMT (-8:00)	GMT (-7:00)
Mountain Time Zone	GMT (-7:00)	GMT (-6:00)
Central Time Zone	GMT (-6:00)	GMT (-5:00)
Eastern Time Zone	GMT (-5:00)	GMT (-4:00)

8.4 Micro-SD-Karte formatieren

Bitte verbinden Sie sich mit der LINGDU-App und verwenden Sie die Funktion „SD-Karte formatieren“ im Funktionsmenü.

9. Allgemeine Einstellungen



1
Gehen Sie zur Dashcam-Vorschauoberfläche.
Bitte beenden Sie zuerst die Aufnahme und drücken Sie dann das Einstellungssymbol.



2
Wählen Sie die gewünschten Einstellungen aus.

9.1 Videoeinstellungen

Videoauflösung

Hier können Sie die gewünschte Videoauflösung und Bildfrequenz (fps) auswählen. Eine höhere Auflösung und Bildfrequenz sorgen für flüssigere Videos, benötigen jedoch auch mehr Speicherplatz.

-4K 3840x2160P 30fps (Standard)

-2K 2560x1440P 30fps

-1K 1920 x 1080P 30 fps

Loop-Aufnahme – 1 Min./2 Min. (Standard)/3 Min.

Wählen Sie hier die Länge (1/2/3 Min.) jedes Videoclips für die Loop-Aufnahme. Mit dieser Funktion kann die Dashcam kontinuierlich aufnehmen.

Bitte beachten Sie: Die Dashcam löscht automatisch die ältesten Dateien, wenn die Speicherkarte voll ist, damit sie immer wieder aufnehmen kann.

Audioaufnahme – Ein (Standard)/Aus

Die Dashcam verfügt über ein integriertes Mikrofon, um Audio zusammen mit Video aufzunehmen. Sie können die Audioaufnahme deaktivieren, indem Sie „Aus“ wählen.

G-Sensor – Aus/Niedrig/Mittel (Standard)/Hoch

Der G-Sensor ist ein 3-Achsen-Beschleunigungsmesser, der physikalische und gravitationelle Kräfte auf die Dashcam erkennt. Sobald der G-Sensor durch eine physikalische oder gravitationelle Kraft auf die Kamera ausgelöst wird, wird die aktuelle Videodatei als Notfalldatei gesperrt, sodass sie nicht durch die Loop-Funktion gelöscht wird. Je höher die Empfindlichkeit des G-Sensors ist, desto weniger Kraft ist erforderlich, um den automatischen Dateischutz auszulösen.

Parkmodus

Diese Funktion funktioniert NUR, wenn das 3-adrige Festverdrahtungskit ordnungsgemäß installiert ist und der Ausgangsstrom des Festverdrahtungskits 2,5 A erreicht. Wählen Sie dann den Parkmodus. Dieser Parkmodus bietet zwei Optionen zur Auswahl.



Hinweis:

1. Bitte laden Sie die neueste Firmware aus dem Handbuch herunter und aktualisieren Sie sie.
2. Für die Verwendung dieser neuen Funktion ist ein speziell entwickeltes 3-adriges Festverdrahtungskit vom Typ C erforderlich. Nicht im Lieferumfang enthalten, auf Amazon zu finden unter: 3-Leiter-Festverdrahtungskit vom Typ C für AM100 Dash Cam

*Zeitraffer-Parkmodus:

1. Wenn Sie den Motor des Fahrzeugs ausschalten und den Zündschlüssel in die Sperrposition drehen, stoppt die Kamera die kontinuierliche Videoaufzeichnung und wechselt automatisch in den Zeitraffer-Aufnahmemodus mit 1 Bild pro Sekunde.
2. Wenn während dieser Zeitrafferaufnahme jemand Ihr Auto rammt und der Aufprall den eingestellten G-Sensor-Wert erreicht, beginnt die Kamera mit der Aufnahme eines 1-minütigen kontinuierlichen Videos, speichert und sperrt dieses Video im Ereignisordner und kehrt dann zur Zeitrafferaufnahme mit 1 fps zurück.
3. Wenn Sie Ihr Auto das nächste Mal starten, beendet die Kamera automatisch den Zeitraffer-Parkmodus. Anschließend wechselt sie automatisch in den normalen Videomodus, um die kontinuierliche Videoaufzeichnung zu starten.

***Kollisionserkennungs-Parkmodus:**

1. Wenn Sie den Motor des Fahrzeugs ausschalten und den Zündschlüssel in die Sperrposition drehen, stoppt die Kamera die kontinuierliche Videoaufzeichnung, wechselt in den Kollisionserkennungsmodus und schaltet sich aus.
2. Während sich die Kamera im Aufprallerkennungsmodus befindet, schaltet sich die Kamera ein, wenn jemand Ihr Auto rammt und der Aufprall den eingestellten G-Sensor-Wert erreicht. Anschließend beginnt die Kamera mit der Aufzeichnung eines 1-minütigen Videos, speichert und sperrt dieses Video im Ereignisordner und schaltet sich dann aus.
3. Wenn Sie Ihr Auto das nächste Mal starten, kehrt die Kamera automatisch in den normalen Videomodus zurück und beginnt mit der kontinuierlichen Videoaufzeichnung.

Arbeitszeit des Zeitraffer-Parkmodus – Aus/1 Std.-24 Std. (Standard 6 Std.)

Mit dieser Einstellung können Sie die Arbeitszeit des Zeitraffer-Parkmodus auswählen.

GPS-Informationen

Überprüfen Sie die Satellitennummer / Längen-/Breitengrad / Geschwindigkeit.

Frequenz – 50 Hz (Standard)/60 Hz

Hier sollten Sie die Frequenz entsprechend den Stromversorgungsspezifikationen Ihres Landes und Ihrer geografischen Lage auswählen.

Lautstärke – Aus/Niedrig/MID (Standard)/Hoch

Mit dieser Funktion können Sie die Lautstärke für den Startton und die Sprachansagen über den integrierten Lautsprecher der Kamera einstellen.

Länge der mit Sprachaufzeichnung verbundenen Videos – 20 s (Standard)/10 s

Legen Sie die Länge der Videos für die sprachaktivierte Aufzeichnung fest. Um die Videoaufzeichnung auf der Dashcam zu starten, sagen Sie einfach „Foto aufnehmen“ per Sprachbefehl.

ADAS Intelligente Fahrassistentz Aus (Standard)

ADAS (Advanced Driver Assistance Systems) Intelligente Fahrassistentz ist eine Funktion der Dashcam, die dem Fahrer intelligente Fahrassistentz bietet. Sie nutzt fortschrittliche Technologien wie Computer Vision, maschinelles Lernen und künstliche Intelligenz, um die Straßenverhältnisse zu analysieren und dem Fahrer Echtzeitwarnungen und -hinweise zu geben, um Unfälle zu vermeiden und die Fahrsicherheit zu verbessern. Zu den ADAS-Funktionen gehören Spurverlassenswarnung, Vorwärtsskollisionswarnung, Frontkollisionswarnung und Fußgängerkollisionswarnung. Bitte beachten Sie, dass die Fußgängerkollisionswarnung nur für den 90°-Sichtbereich der Frontkamera gilt. Die Schritte zur Kalibrierung von ADAS finden Sie auf Seite 35 dieses Handbuchs.

Müdigkeitswarner – Aus (Standard)/1 Stunde/2 Stunden /4 Stunden

Wenn Sie diese Funktion aktivieren, gibt die Dashcam alle 2 Stunden einen Signalton aus, um Sie daran zu erinnern, dass Sie während der Fahrt müde werden.

9.2 Videostempel

Datum/Uhrzeit

Aktivieren/Deaktivieren Sie die Anzeige von Datum/Uhrzeit, Live-Geschwindigkeit, GPS-Koordinaten und LINGDU-Logo in den aufgezeichneten Dateien.

9.3 Systemeinstellungen

Zeitzone

-UTC/GMT +8:00 (Standard)

-UTC/GMT-12:00 bis UTC/GMT +12:00

Hier können Sie die gewünschte oder lokale Zeitzoneneinstellung basierend auf dem UTC/GMT-Wert auswählen. Bitte stellen Sie sicher, dass Sie die Zeitzoneneinstellung anpassen.

Unter <https://www.timeanddate.com/time/map/> finden Sie den richtigen GMT-Wert (Greenwich Mean Time).

Zeit synchronisieren

Die Datum-/Uhrzeitangabe des Telefonsystems wird synchronisiert.

SD-Karteninformationen

Hier finden Sie Informationen zum Speicherplatz der Speicherkarte.

SD-Karte formatieren

Durch die Formatierung wird sichergestellt, dass das Dateisystem der Karte für die Kamera optimiert ist.

Hinweis: Für eine stabile Leistung wird empfohlen, die Speicherkarte alle 1–2 Monate zu formatieren.

WiFi-Name

Hier können Sie den WiFi-Namen in der App ändern.

WiFi-Passwort

Hier können Sie das WiFi-Passwort in der App ändern. Das Standardpasswort lautet: Lndu88888.

Standardeinstellungen

Setzen Sie die Dashcam auf die Standardeinstellungen zurück. Ihre Aufzeichnungen bleiben davon unberührt.

Firmware-Version

Hier können Sie die aktuelle Firmware-Version Ihrer Kamera überprüfen. Sie benötigen diese Informationen in Zukunft, um zu überprüfen, ob eine neuere Firmware-Version verfügbar ist.



Hinweis:

Die Sprachsteuerungsfunktion dieser Dashcam erkennt nur die folgenden vier englischen Befehle. Mit diesen Befehlen können Sie die Dashcam steuern und bestimmte Vorgänge ausführen.

Um die Aufnahme zu beenden, sagen Sie „Turn off recording“ (Aufnahme beenden).

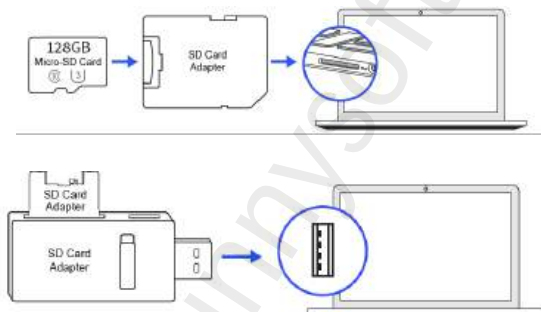
Um die Aufnahme zu starten, sagen Sie „Open Recording“ (Aufnahme starten).

Um ein Foto aufzunehmen, sagen Sie „Take picture“ (Foto aufnehmen).

Um die aktuellen Videodateien zu sperren, sagen Sie „Lock the video“ (Video sperren).

10. Abspielen von Videodateien über Ihren Computer

1. Entnehmen Sie die microSD-Karte aus der Dashcam.
2. Stecken Sie die Karte in den microSD-Kartenleser und schließen Sie diesen an einen Computer an.



5. Es gibt zwei Möglichkeiten, Videos abzuspielen.

A: Klicken Sie auf das Symbol „Datei öffnen“, um den Ordner auszuwählen, den Sie abspielen möchten, und klicken Sie dann auf „Abspielen“, um die Wiedergabe zu starten. (Beachten Sie, dass Sie NUR einen Ordner zum Abspielen auswählen können und keine Videodateien sehen können.)



B: Wählen Sie „Arbeitsplatz“ und suchen Sie die Speicherkarte. Wählen Sie die Videodatei aus, die Sie abspielen möchten, und ziehen Sie die Datei direkt auf den Player. Sie können die GPS-Informationen auf dem Player abrufen.



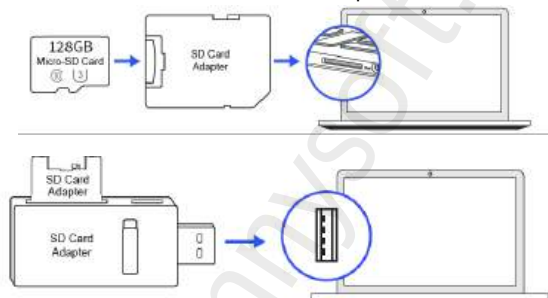
2. Laden Sie den LINGDU GPS Player von www.lingdu.us > Support > Downloads herunter und installieren Sie ihn auf Ihrem Computer.

3. Installieren Sie den LINGDU GPS Player auf Ihrem Computer. (Hinweis: Bitte schließen Sie die Meldung der Antivirensoftware oder ignorieren Sie sie. Wir versichern Ihnen, dass dies keine Auswirkungen auf die Sicherheit Ihres Computers hat.)

4. Sie können auf die Schaltfläche „Dateien öffnen“ klicken, um den Ordner „Normal“ oder „Event“ der microSD-Karte im LINGDU GPS Player zu suchen und auszuwählen. Es werden alle Dateien im Ordner „Normal“, „Event“ oder „Parking“ angezeigt. Sie können die Videodateien auch direkt auf den Startbildschirm ziehen.

11. Firmware-Update

1. Entfernen Sie die microSD-Karte aus der Dashcam.
2. Stecken Sie die Karte in den microSD-Kartenleser und schließen Sie diesen an einen Computer an.



3. Laden Sie die neueste AM100-Firmware von www.lingdu.us > Support > Downloads auf Ihren Computer herunter.
4. Entpacken Sie die heruntergeladene Firmware (Zip-Datei) und kopieren Sie alle Firmware-Dateien in das Stammverzeichnis der microSD-Karte.
5. Schließen Sie die Kamera an das Autoladegerät an, um den Firmware-Update-Vorgang zu starten. Die rote Leuchte sollte nun dauerhaft leuchten, was bedeutet, dass Ihre AM100-Dashcam die neue Firmware aktualisiert.
Bitte BEACHTEN SIE:
Die Firmware-Aktualisierung kann bis zu 1 Minute dauern. Bitte haben Sie etwas Geduld. Achten Sie darauf, dass die STROMVERSORGUNG während der Aktualisierung der Firmware NICHT unterbrochen wird. Sobald die Firmware aktualisiert wurde, schaltet sich die Kamera automatisch ein.
6. Sie können die Kamera einschalten und die neueste Firmware-Version überprüfen, indem Sie in den Einstellungen der APP > Firmware-Version gehen.

12. Sprachansagen

Sprachansage	Beschreibung
Notfallvideo	Während der Aufnahme, sobald der G-Sensor ausgelöst wurde
WLAN EIN	Standardmäßig eingeschaltet, nach dem Einschalten, bitte sagen
WLAN AUS	Wi-Fi-Taste 3 Sekunden lang gedrückt halten, um auszuschalten, bitte sagen
Speicherkartenfehler	Falsche/defekte/gefälschte Speicherkarte
Aufnahme gestartet	Nach dem Einschalten und dem Startton/Bedienung über die App, bitte sagen
Aufnahme gestoppt	Bedienung über die App, bitte sagen
Ton als „Klick“	Foto über die App aufnehmen, bitte sagen
Formatierung erfolgreich	Speicherkarte erfolgreich formatiert
Formatierung fehlgeschlagen	Formatierung der Speicherkarte fehlgeschlagen

13. Kalibrierung der intelligenten Fahrassistsysteme (ADAS)



ADAS-Kalibrierungsverfahren

1. Installieren Sie das Gerät gemäß der „Installationsanleitung“ im Handbuch. Es wird empfohlen, es an der empfohlenen Stelle zu installieren.
2. Passen Sie den Winkel der Dashcam an.
3. Drücken Sie die Funktionstaste zweimal schnell hintereinander, um ADAS zu aktivieren.
4. Wenn die Kalibrierungsbedingungen erfüllt sind, gibt die Dashcam eine Sprachansage aus: „Kalibrierung der Fahrassistentz beginnt“.
5. Wenn die Kalibrierung erfolgreich war, gibt die Dashcam eine Sprachansage aus: Kalibrierung der Fahrassistentz erfolgreich.

Bedingungen für den Start der Kalibrierung

Beide der folgenden Bedingungen müssen erfüllt sein:

1. Straßenverhältnisse: Klare Fahrbahnmarkierungen auf beiden Seiten des vorausfahrenden Fahrzeugs, mit teilweiser Erkennung der Fahrzeugfront.
2. Fahrzeuggeschwindigkeit: Geschwindigkeit laut Tacho von mindestens 35 km/h (20 MPH).

Hinweis: Wenn die Straßenverhältnisse und die Geschwindigkeit nicht gleichzeitig erfüllt sind, gibt die Dashcam keine Sprachansage zum Start der Kalibrierung.

Bedingungen für eine erfolgreiche Kalibrierung

1. Wenn die Straßenbedingungen und die Fahrzeuggeschwindigkeit gleichzeitig erfüllt sind und 5 Minuten lang aufrechterhalten werden, meldet die Dashcam, dass die Kalibrierung erfolgreich war.
2. Bei Verkehrsstaus oder schlechten Straßenbedingungen verlängert sich die Kalibrierungszeit.

Bedingungen für eine fehlgeschlagene Kalibrierung

-Wenn die Straßenbedingungen und die Fahrzeuggeschwindigkeit nicht gleichzeitig erfüllt sind und die Kalibrierungszeit 30 Minuten überschreitet, gibt die Dashcam eine Sprachmeldung aus: „Kalibrierung der Fahrassistentz fehlgeschlagen, bitte gemäß den Anforderungen neu kalibrieren.“

Vorgehensweise bei fehlgeschlagener Kalibrierung

Kalibrieren Sie gemäß den „Bedingungen für den Start der Kalibrierung“ neu oder passen Sie die Position und den Winkel der Dashcam an, bevor Sie die Kalibrierung wiederholen.



Hinweis:

Im Allgemeinen kann die Genauigkeit der ADAS-Funktionen 90 % erreichen, jedoch kann die tatsächliche Genauigkeit durch viele Faktoren wie Wetter, Straßenverhältnisse, Umgebung usw. beeinträchtigt werden. Daher ist bei der Verwendung von ADAS-Funktionen weiterhin höchste Wachsamkeit geboten und es muss stets auf die Straßenverhältnisse geachtet werden, um die Fahrsicherheit zu gewährleisten. Bitte beachten Sie, dass die Fußgänger-Kollisionswarnung nur für den 90°-Sichtbereich der Frontkamera gilt.

14. Häufig gestellte Fragen

F1: Schaltet sich die Kamera automatisch ein/aus?
Stellen Sie sicher, dass der Ausgangsstrom 5 V/2,5 A erreichen kann, und verwenden Sie unser Autoladegerät.

F2: Ist das Videobild verschwommen?
Entfernen Sie die Schutzfolie von der Linse, reinigen Sie die Linse und stellen Sie sicher, dass die Windschutzscheibe sauber und frei von Fett, Schmutz und Ablagerungen ist.

F3: Wird die Kamera HEISS?
Es ist normal, dass Ihre Kamera etwas warm wird. Da Videos mit hoher Geschwindigkeit aufgenommen werden, kann die Dashcam während des Gebrauchs heiß werden. (Nicht mehr als 158 °F/70 °C).

F4: Der Ton ist bei der Wiedergabe nicht mit dem Video synchron?
Die Codecs auf Ihrem PC sind möglicherweise nicht kompatibel oder entsprechen nicht dem neuesten Standard. Laden Sie den neuesten LINGDU GPS Player von www.lingdu.us > Support > Downloads.

F5: Videodateien können auf meinem Computer nicht abgespielt werden?
Die Videodateien der Dashcam liegen im MP4-Format vor und sind möglicherweise nicht mit Ihrem PC kompatibel, wenn keine geeignete Wiedergabesoftware installiert ist.

F6: Das Video hat keinen Ton?
Stellen Sie sicher, dass die Einstellung „Audio aufnehmen“ aktiviert ist. Bitte beachten Sie, dass die im Parkmodus aufgenommenen Zeitraffervideos keinen Ton enthalten.

F7: Das Video ist unscharf?
Die Dashcam hat einen minimalen Fokusbereich von etwa 2 Metern. Objekte, die näher als diese Entfernung sind, werden wahrscheinlich unscharf.

F8: Sprachmeldung „Speicherfehler“?
Die Verwendung von ungeeigneten SD-Karten oder Karten von Drittanbietern kann die Leistung der Dashcam beeinträchtigen und in einigen Fällen dazu führen, dass die Dashcam während der Aufnahme willkürlich neu startet. Wenn sie immer noch nicht normal funktioniert, ist die TF-Karte wahrscheinlich ungeeignet und erfüllt nicht die Aufnahmeanforderungen der Dashcam. Bitte kontaktieren Sie uns, um eine neue Speicherkarte zu erhalten.

Lieferant/Vertriebspartner

Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Prag 9
Tschechische Republik
www.sunnysoft.cz



service@lingdu.us

Response in just 12 hours

Product | Car Dashcam
Manufacturer | Dong Guan KAKA Electronic Technology Co., Ltd.
Address | No.395,HuanshiEast Road Shitanpu Tangxia Town
Dongguan CN. 518000
Product Warranty | One-Year Limited Warranty
Customer Support | service@lingdu.us

www.lingdu.us



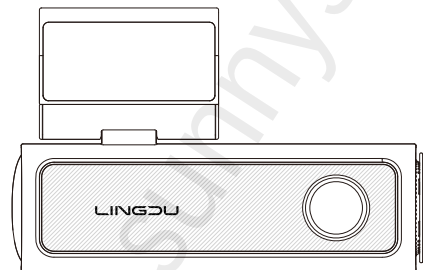
FCC ID: 2ASWVAM100

V20230508

AM100

User Manual

AM100



LINGDU

1. Customer Service

- Defective or damaged item?
- Inaccurate description?
- Missing parts or accessories?
- Performance or quality not adequate?
- Wrong item was sent?

 **service@lingdu.us**

Response in just 12 hours

Contact us before returning the item.
We will help you resolve any issue asap.



Note:

1. A 64GB microSD card is provided with the LINGDU dashcam when you purchase the product. Be sure to format your microSD card with your dash cam for the first time use.
2. Please ALWAYS connect with power when using. As it is built in Super Capacitor (Only has a 1mAh Lithium Metal Battery used to memorize time).

2. Important Safety Information

Thank you for purchasing this LINGDU dashcam.

This instruction manual contains information on how to operate your dashcam.

Before using your dashcam, we recommend that you read through this manual to ensure correct usage.

To improve the performance of the product, the contents of this manual are subject to change without prior notice.

·Do not disassemble, repair, or modify the product yourself.

Doing so may cause fire, electric shock, or malfunction. For internal inspection and repair, contact the service center.

·If any foreign matter gets inside the product, detach the power cord immediately.

Contact the service center for repair.

·Do not adjust the product while driving.

Doing so may cause an accident. Stop or park your car in a safe place before installing and setting up the product.

·Do not install the product in a location where the product can interfere with the driver's field of vision.

Doing so may cause an accident.

·Do not use a damaged or modified power cord. Only use the cords provided by the manufacturer.

Damaged or modified power cords may cause an explosion, fire, or malfunction.

·Do not operate the product with wet hands.

Doing so may cause electric shock.

·Do not install the product in an environment with high humidity, or combustible gases or liquids.

Doing so may cause an explosion and/or fire.

·Do not leave the product near infants, children, or pets.

There is a risk of them swallowing small components, and/or their saliva may get into the product, causing an explosion due to a short circuit.

·Do not spray water or wax directly onto the product while cleaning the inside of the car.

Doing so may cause fire, electric shock, or malfunction.

·If smoke or an unusual smell is emitted from the power cord, detach the power cord immediately.

Contact the service center or your distributor.

·Keep the terminals of the power cord clean.

Failure to do so may cause excessive heat and fire.

·Use the correct input voltage.

Failure to do so may cause explosion, fire, or malfunction.

·Plug in the power cord firmly so that it cannot easily be disconnected.

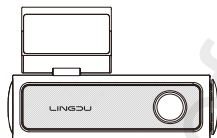
Failure to do so may cause fire.

·Do not cover the product with any material.

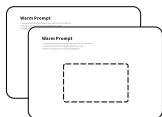
Doing so may cause external deformation of the product or fire. Use the product and peripherals in a well-ventilated location.

3. In The Box

Check the box for each of the following items before installing the dash cam.



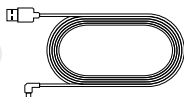
Dash camera x1



Electrostatic films x2



Car charger x1



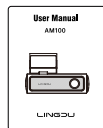
Type-C USB Power cable (3.5M/12ft)x1



Storage card x1



Cable clips x 5
Pry tool x 1



User manual x 1

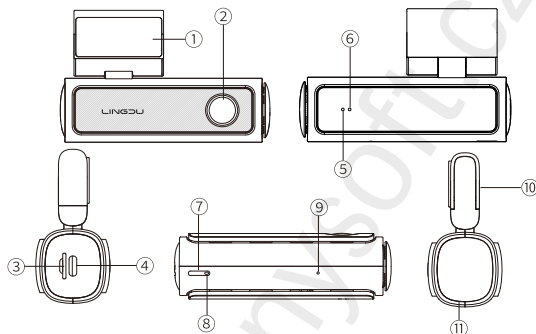


Note:
1. To improve the performance of the product, the contents of this manual are subject to change without prior notice.

4. Specification

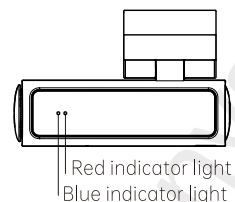
Model	AM100
Aperture	F=1.75
Size	114.6*34.7*35mm
Language	English / 日本語 / Deutsch / Français / Español / Italiano / Русский.etc
Memory	Max support 256GB (U3 Speed, only one 64GB microSD in the dash cam)
Bluetooth	BLE 4.2
Video Format	MP4
Video Resolution	-4K 3840x2160P 30fps -2K 2560x1440P 30fps -1K 1920x1080P 30fps
GPS Track	Built-in, LINGDU GPS Player
WiFi	Built-in 5GHz WiFi
Battery	Built-in Super Capacitor
Power Interface	5V/2.5A
Operation Temperature	-20°C to 70°C (-4°F to 158°F)

5. Product Diagram



#	Description
1	Sticker mount
2	Front camera
3	Micro-SD card slot
4	Type-C USB port for charging
5	Blue indicator light
6	Red indicator light
7	Function key: -Pressing once will turn on or off audio recording. -Pressing twice will turn on or off ADAS. -Press and Hold for 5 seconds to set to default settings

8	White indicator light
9	Reset button
10	Sliding bracket
11	Speaker



Red indicator light:

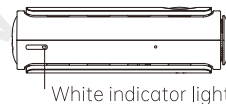
Flashing indicates a damaged memory card.
Solid light indicates memory card reset or format.

Red and blue indicator lights:

Alternate flashing indicates emergency recording.
Simultaneous flashing indicates an upgrade in progress.

Blue indicator light:

Solid light indicates downloading.
Flashing once per second indicates normal recording.



Solid light indicates that audio recording is turned on.
The light off indicates that audio recording is turned off.

6. Getting Started

The camera is designed to power up and record automatically when it receives power. Then saves the video record and turns off automatically when the car shuts off.

1. Auto Power ON/OFF:

Plug car charger to cigarette lighter socket. When the car engine is on, dash cam will turn ON and start recording automatically. When the car key is turned to LOCK position, dash cam automatically saves the recording and turns OFF.

2. Manual Power ON/OFF

Manually Turn ON: Press the power button once.

Manually Turn OFF: Press and hold the power button for at least 2 seconds.



Note:

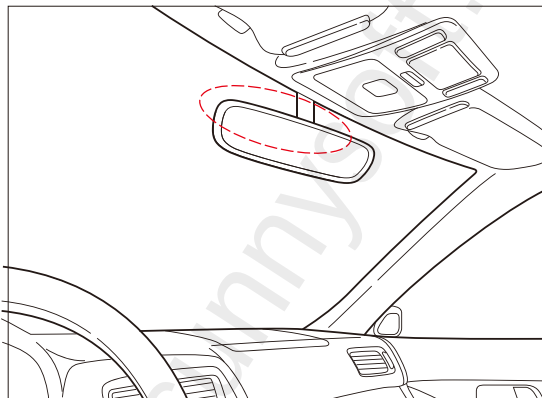
1. A 64GB microSD card is provided with the LINGDU dashcam when you purchase the product. Be sure to format your microSD card with your dash cam for the first time use.
2. Please ALWAYS connect with power when using. As it is built in Super Capacitor (Only has a 1mAh Lithium Metal Battery used to memorize time).
3. Setting Date & Time: Please calibrate the date/time based on your location under the TIME ZONE SETTING by going to APP system settings menu.
5. Some trucks/cars's 12V cigarette outlet is always HOT, which means it provides constant power even when the car is turned off and locked. If this is the case for your vehicle, then the auto

ON/OFF feature will not work. And if you leave the camera continuously recording when the car is turned off, then it will drain your car/truck's battery and you might not have enough power to start your car for next time. To remedy this situation, you can do one of the two options:

- ① Hardwire your dash cam to your car's fuse box with 3-Lead Type-C Auto Trigger Hardwire Kit.
- ② Change the connection in the fuse box for your 12V outlet to socket which only supplies power when car key is turned to ACC or ON position.

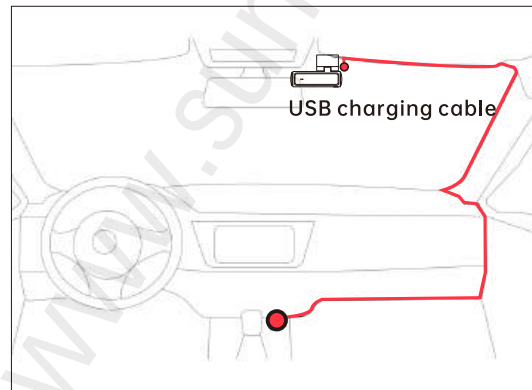
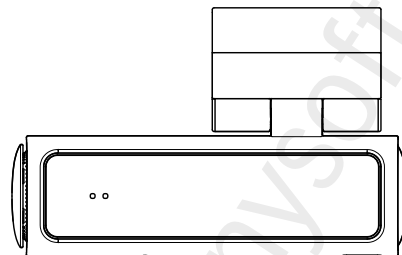
7. Installation

Install the front camera behind the rear view mirror. Remove any foreign matter and clean and dry the windshield before installation.

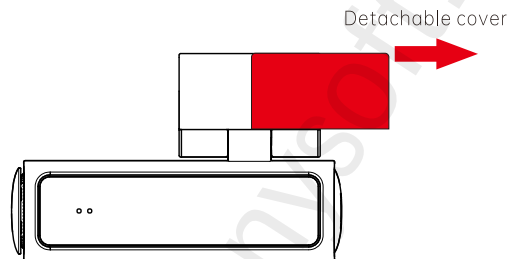


1. Turn off the engine, gently push the card into the slot until it locks into place. (Please using class 10 or above high-speed U3 micro-SD card)
2. Find a suitable place on windshield where don't obstruct the driver's field of vision and remove any foreign matter and clean and dry the windshield before installation. Tear off the protective layer of the electrostatic sticker and adhere the electrostatic sticker to the windshield to prevent mark/glue on your windshield after removing it.
3. Peel off the protective film from the double-sided tape and attach the front camera to the electrostatic sticker. Adjust the angle of the lens by rotating the body of the front camera.

4. Plug the cigarette lighter power cable into the cigarette lighter socket and the front camera. Use the pry tool to lift the edges of the windshield trim/molding and tuck in the power cord.

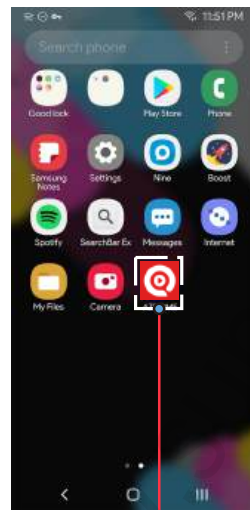


5. Turn on the engine. The dashcam will power up and start recording. Video files are stored on the microSD card. Turn off the engine. The dashcam will automatically stop recording and power down.



8. Playing Video Files Using Your Smartphone

8.1 Check real-time video using your smartphone

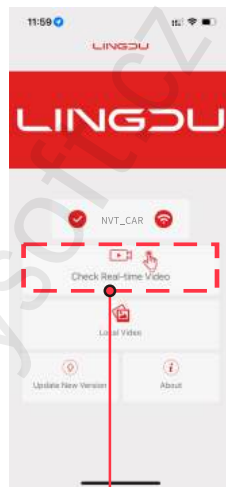


Scan QR code to
download LINGDU APP

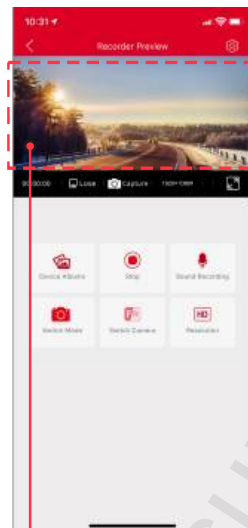
1 Search for the LINGDU app in the Google Play Store or Apple App Store and install it on your smartphone.



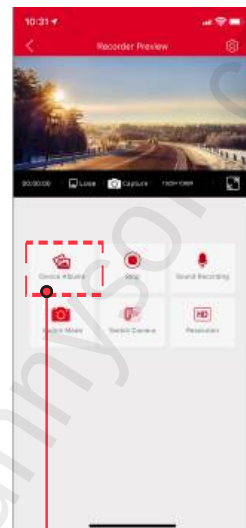
2 Upon entering the LINGDU app, if Bluetooth is enabled on your phone, it will prompt you to join the AM100's wireless network. Please click 'Join'. After approximately 10 seconds, you will be successfully connected to the recorder's WiFi.
Or you can go to Phone's Settings > WiFi > Select WiFi of dash cam,



3 There will show dash cam model AM100 when connect successfully. Press "Check Real-time Video" to live video preview interface.



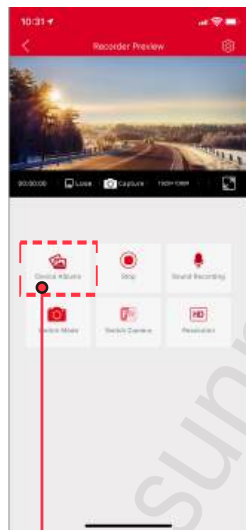
4 Now you can view the video currently being recorded first, then press the 'Device Album' to get Photo, Video, Emergency files.



5 Please STOP recording first, then press the 'Device Album' to get Photo, Video, Emergency files.

WiFi Name SSID: NVT_CARDV*****
Default PASSWORD: Lndu88888

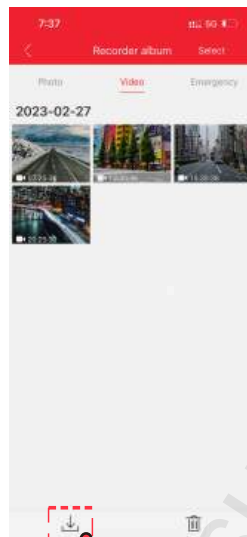
8.2 Download the video files into your smartphone



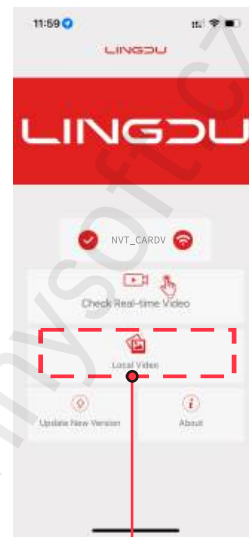
1 Go to Dashcam Preview interface. Please STOP recording first, then press the 'Device Album' to get Photo, Video, Emergency files.



2 Select the video files to download into your smartphone.



3 Press the icon to download the video files. However, it will take a bit of time to download one video file.



4 Then you can find these downloaded video files in APP original interface menu named 'Local Video'.

The app won't show the live video on your phone. It only shows a picture of the beach?

The cellular data will cause the live video not to be viewed. If the APP won't show the live video, please disable the 'LINGDU' cellular data of your phone. Sure that the Local Network of the 'LINGDU' is turned on.

1. For Latest iOS System: Setting→LINGDU→Click 'Wireless Data'→Select 'WLAN'.
2. For Older iOS System: Setting→LINGDU→Disable the 'Cellular Data'.



Note:

1. WiFi Direct lets you directly connect your smartphone to your dash cam via WiFi within a range of 10FT.
2. Once it is connected to the LINGDU APP it will automatically update the date/time.
3. The LINGDU is available for devices running Android 5.0 and higher, or iOS 9.0 and higher.

What is a WiFi Feature?

The WiFi feature has been designed so you can pair your dash camera wirelessly with your smartphone and access your recording instantly from the dash cam. Here you can view, download and share your videos easily with your friends and family. Just like how you would connect your Bluetooth speaker to your smartphone for wireless music play, the same way dash cameras use WiFi signal (instead of a Bluetooth) to pair your smartphone with LINGDU AM100.

Can I watch the videos around my car remotely?

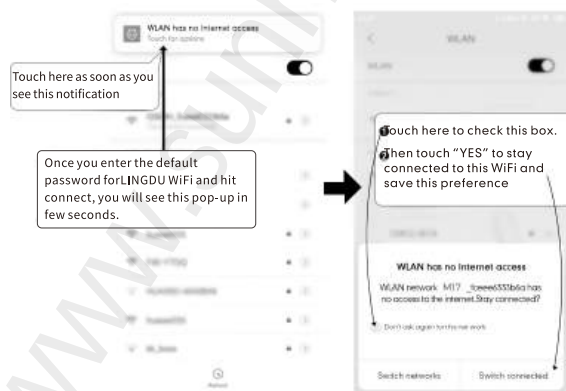
NO. LINGDU AM100 dash cam is NOT made to broadcast footage over the cloud or internet. It is NOT a cloud or an IP camera and it is NOT meant to do that. You can get live video and footage on LINGDU dash cam's APP as long as you stay within the 10FT range from the dashcam.

What is the WiFi Range?

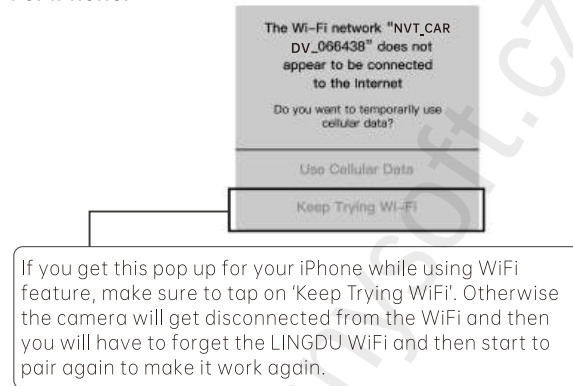
The WiFi signal range is about 10FT when there are NO obstructions in the middle. Please NOTE that just like your home WiFi network, you don't have WiFi signal outside your home, the same way, WiFi range is 10FT from this small device.

For Android phones:

When installing the LINGDU APP, it will have two pop-up prompts, select 'While using the APP' to allow LINGDU to access this device's location, and select 'Allow' to allow LINGDU to access photos and media on your device. There is one extra step you will have to take for the first time. Once you connect to the WiFi of AM100, it will say 'No Internet'. Which is fine. Wait about 10-15 seconds until you see the below pop up or notification. You just have to tap on the pop up notification that will show up in few seconds to select that you still want to stay connected even though there is NO Internet. Once you select this OK, you are set to go.



For iPhone:



8.3 Calibrate Date/Time

LINGDU AM100 is built-in GPS, need to set Timezone first in APP so that the video date/time stamp will be correct. Please connect to LINGDU APP, using the function menu to set Timezone.

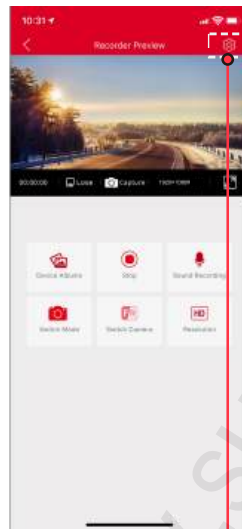
UK Time Zones	British Summer Time	British Winter Time
	GMT/UTC +1	GMT/UTC ±0

USA Time Zones	When Daylight Savings Ends Nov - March	When Daylight Savings Begins March - Nov
Hawaii	GMT (-10:00)	
Alaska	GMT (-9:00)	GMT (-8:00)
Pacific Time Zone	GMT (-8:00)	GMT (-7:00)
Mountain Time Zone	GMT (-7:00)	GMT (-6:00)
Central Time Zone	GMT (-6:00)	GMT (-5:00)
Eastern Time Zone	GMT (-5:00)	GMT (-4:00)

8.4 Format Micro-SD Card

Please connect to LINGDU APP, using the function menu named "Format SD Card" to do.

9. General Setting



1 Go to Dashcam Preview interface.
Please STOP recording first,
then press the settings icon.

2 Select what you
need to set.

9.1 Video Settings

Video Resolution

Allow to choose the desired video resolution and fps(frames per second). Higher resolution and fps videos result in smoother videos, but also take more storage space.

-4K 3840x2160P 30fps(Default)

-2K 2560x1440P 30fps

-1K 1920 x1080P 30fps

Loop Recording — 1min/ 2mins(Default)/ 3mins

Here select the length(1/2/3 min) of each video clip for the loop recording. This function allows the dash cam to continuously record.

Please notice: The dash cam will keep deleting the oldest files automatically when memory card gets full so that it can keep recording over and over.

Audio Recording — On(Default)/Off

The dashcam has built-in microphone to record audio with video. You can choose to record mute video by choosing OFF.

G-Sensor — Off/ Low/ Medium(Default)/ High

G-sensor is a 3-axis impact gravitational accelerometer, designed to detect physical and gravitational forces on the dash cam. Once G-sensor has been triggered due to physical or gravitational impact force on the camera, the current video file will be locked as an emergency file so it won't be deleted by loop cycle function. The higher the G-Sensor sensitivity is, the less force will be needed to trigger automatic file protection.

Parking Mode

This function will ONLY work when 3-Lead Hardwire Kit is installed properly, the output current of Hardwire Kit needs to reach 2.5A. Then select parking mode. This parking mode has two options to choose from.



Note:

1. Please download and update the latest firmware from the manual.
2. Custom-designed Type-C 3-Lead Hardwire Kit is required to use this new feature. Not included in the packaging, on Amazon search: [Type-C 3-Lead Hardwire Kit for AM100 Dash Cam](#)

*Time-Lapse Parking Mode:

1. When you turn OFF the car's engine and turn the key to the lock position. Then the camera will STOP the continuous video recording and it will go into the timelapse 1fps recording mode automatically.
2. Now while this timelapse is being recorded, if someone hits your car and if the impact reaches the set G-Sensor level, then the camera will start to record 1-min continuous video, save & lock that video in Event folder > then return to the timelapse 1fps recording.
3. Now when you start your car for the next time, the camera will automatically STOP the timelapse parking mode. Then it will go into normal video mode automatically to start the continuous video recording.

***Collision Detection Parking Mode:**

1. When you turn OFF the car's engine and turn the key to the lock position. Then the camera will STOP the continuous video recording and it will go into the impact detection mode and the camera will turn OFF.
2. Now while the camera stays in impact detection mode, if someone hits your car and if the impact reaches the set G-Sensor level, then the camera will turn ON > then it will start to record 1-min continuous video, save & lock that video in Event folder > then the camera will turn OFF.
3. Now when you start your car for the next time, the camera will automatically go back into normal video mode automatically to start the continuous video recording.

Time-Lapse Parking Mode Working Time — Off/ 1H- 24H (Default 6H)

This setting allows you to choose the Working Time of Time-Lapse Parking Mode.

GPS Information

Check the satellite number / Longitude / Latitude / Speed.

Frequency — 50HZ(Default)/ 60HZ

Here you should choose the frequency accordingly to your power supply specification used in your country based on your geographical location.

Volume — Off/ Low/ MID(Default)/ High

This feature allows you to set the volume level for the boot sound volume, prompt volume through camera's internal built-in speaker.

Voice capture associated video length — 20s(Default)/ 10s

Set the video length for voice-activated capture. To initiate video recording on the dashcam, simply say "Take a picture" using voice command.

ADAS Intelligent Driving Assistance — Off(Default)

ADAS (Advanced Driver Assistance Systems) Intelligent Driving Assistance is a feature of dash cam that provides intelligent driving assistance to the driver. It uses advanced technologies such as computer vision, machine learning, and artificial intelligence to analyze road conditions and provide real-time warnings and alerts to the driver, helping to prevent accidents and improve driving safety. The ADAS features include lane departure warning, forward collision warning, front car collision warning, and pedestrian collision warning. Please note that the pedestrian collision warning function only applies to the 90° field of view of the front camera. For ADAS calibration steps, please refer to page 35 of this manual.

Fatigue Driving Reminder— Off(Default)/ 1H/ 2H/ 4H

When you activate this feature, the dash cam will beep every 2 hours to remind you if you are experiencing fatigue while driving.

9.2 Video Stamps

Date/Time

Turn On/Off the Date/Time / Live-speed / GPS Coordinates / LINGDU logo Stamp shown on recorded files.

9.3 System Setting

Time Zone

-UTC/GMT +8:00 (Default)

-UTC/GMT -12:00 to UTC/GMT +12:00

Here you can choose your desired or local time zone setting based on UTC/ GMT value. Please make sure to adjust time zone setting.

Go to <https://www.timeanddate.com/time/map/> to find out your Correct GMT (Greenwich Mean Time) value.

Synchronize Time

It will Synchronize the phone system date/time.

SD Card Information

Storage information of memory card can be found here.

Format SD Card

The formatting process will make sure that the card's file system format is optimized for the camera.

Note: For stable performance, it is recommended that you format the memory card every 1-2 months.

WiFi Name

Here you can change the WiFi Name in APP

WiFi Password

Here you can change the WiFi Password in APP, the default password: Lndu88888

Default Setting

Reset the Dash Cam to default settings. Your recordings will not be affected.

Firmware Version

Here you can check the current firmware version installed on your camera. You will need this information in the future to check if newer version of firmware is available.



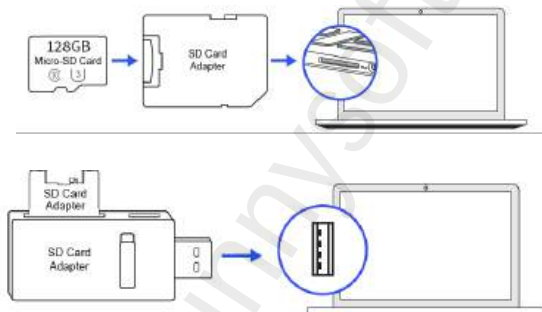
Note:

This dash cam's voice control feature only recognizes the following four English commands. You can use these commands to control the dash cam and perform specific operations.

- To stop recording, say **Turn off recording**
- To start recording, say **Open Recording**
- To take a picture, say **Take picture**
- To lock the current video files, say **Lock the video**

10. Playing Video Files Using Your Computer

1. Remove the microSD card from the dashcam.
2. Insert the card into the microSD card reader and connect it to a computer.



2. Download LINGDU GPS Player from www.lingdu.us > **Support > Downloads** and install it on your computer.
3. Install the LINGDU GPS Player on your computer. (Note: Please close or ignore the prompt of the anti-virus software, we confirm that it will not bring any security impact to your computer.)
4. You can click the 'Open Files' button to browse and select the Normal or Event folder of the microSD card on the LINGDU GPS Player. It will show all files in the Normal or Event or Parking folder. Or you can also drag the video files directly to the launcher screen.

5. There are two ways to play video.

A, Click File-Open icon to choose the folder which you want to play, click to start play.

(Note that you can ONLY select one folder to play and see no video files)

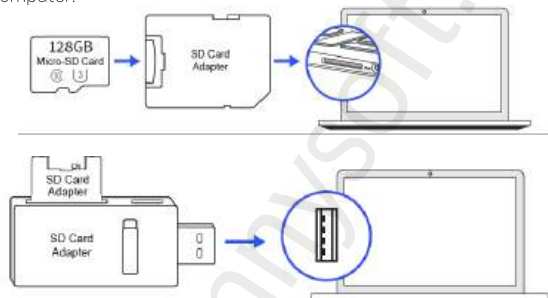


B, Select from 'My Computer' and find the memory card disk, choose the video file you want to play, you can drag and drop the file directly to the player. You can get the GPS information on the player.



11. Firmware Update

1. Remove the microSD card from the dashcam.
2. Insert the card into the microSD card reader and connect it to a computer.



3. Download the latest AM100 Firmware from www.lingdu.us > **Support** > **Downloads** on your computer.
4. Unzip the downloaded firmware (Zip file) and copy all firmware files to the root directory of microSD card.
5. Connect the camera to the car charger to start the firmware update process. You should see the red light will be solid which means your AM100 dash camera is updating the new firmware. Please NOTE:
The firmware update may take up to about 1mins. So please be patient. Make sure the POWER does NOT get disconnected while the firmware is being updated. Once the firmware is updated, the camera will turn ON automatically.
6. You can turn on and check the latest firmware version by going into the APP's settings > Firmware Version.

12. Voice Prompts

Prompt Voice	Description
Emergency Video	During recording once G-Sensor triggered
WiFi ON	Default ON, after powered on, say it
WiFi OFF	Press and hold Wi-Fi button for 3s to switch off, say it
Memory card error	Wrong/bad/fake memory card
Recording started	After powered on and boot ringtone /operate via App, say it
Recording stopped	Operate via App, say it
Sound as "Click"	Take picture via App, say it
Format Successfully	Format memory card successfully
Format Failed	Format memory card failed

13. ADAS Intelligent Driving Assistance Calibration



ADAS Calibration Procedure

1. Install the device according to the "Installation Guide" in the manual, it is recommended to install it in the suggested location;
2. Adjust the angle of the dashcam;
3. Press the function key twice in quick succession to activate ADAS;
4. When the calibration conditions are met, the dashcam will give a voice prompt: Calibration of driving assistance begins;
5. When the calibration is successful, the dashcam will give a voice prompt: Driving assistance calibration successful.

Calibration Start Conditions

Both of the following conditions must be met:

1. Road conditions: Clear road lines on both sides of the vehicle ahead, with partial vehicle front recognition;
2. Vehicle speed: Dashboard speed of 35 km/h (20 MPH) or above.

Note: If road conditions and speed are not met simultaneously, the dashcam will not give a voice prompt to start calibration.

Calibration Success Conditions

1. When road conditions and vehicle speed are met simultaneously and maintained for 5 minutes, the dashcam will prompt calibration successful;
2. If there is traffic congestion or poor road conditions, the calibration time will be extended.

Calibration Failure Conditions

-If road conditions and vehicle speed are not met simultaneously, and the calibration time exceeds 30 minutes, the dashcam will give a voice prompt: Driving assistance calibration failed, please recalibrate according to the requirements.

Calibration Failure Procedure

- Recalibrate according to the "Calibration Start Conditions" or adjust the installation position and angle of the dashcam before recalibrating.



Note:

Generally, the accuracy of ADAS functions can reach over 90%, but the actual accuracy may be affected by many factors such as weather, road conditions, surrounding environment, etc. Therefore, when using ADAS functions, it is still necessary to remain highly vigilant and constantly pay attention to the road conditions to ensure driving safety.

Please note that the pedestrian collision warning function only applies to the 90° field of view of the front camera.

14. FAQ

Q1: Camera turns ON / OFF automatically?

Ensure that the output current can reach 5V/2.5A and use our car charger.

Q2: Video Image is blurred?

Remove the protective lens film, clean the lens, make sure the windshield is clean and clear of grease, dirt, and debris.

Q3: Camera gets HOT?

It is normal for your camera to run slightly hot. Due to video being recorded at high speed, the dash cam may be hot during using. (No more than 158°F/70°C).

Q4: The sound is not synchronised with video during playback?

The Codecs upon your PC may not be compatible or the latest standard. Download the latest LINGDU GPS Player from www.lingdu.us > Support > Downloads.

Q5: Video Files cannot be played on my computer?

The video files from the Dash Cam are in MP4 format and may not be compatible with your PC if suitable playback software is not installed.

Q6: Video has no sound?

Ensure that 'Record Audio' setting is turned ON. Please note that the time-lapse videos recorded in parking mode do not include audio.

Q7: Video is blurred?

The Dash Cam has a minimum focal range of around 2 meters. Objects closer than this are likely to become blurred.

Q8: Voice prompt Memory Error?

Using unqualified SD or third party cards can affect dashcam's performance and in some cases, force the dashcam to reboot randomly during recording. If it still can not work normally, it should be that the TF card is unqualified and can not meet the recording requirements of the dash cam. Please contact us to get a new memory card.

15. Notice

 This product complies with the radio interface requirements of the European Community.

 This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

 Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate

radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



service@lingdu.us

Response in just 12 hours

Termék | Car Dashcam
Gyártó | Dong Guan KAKA Electronic Technology Co., Ltd.
Cím | No.395,HuanshiEast Road Shitanpu Tangxia Town
Dongguan CN. 518000
Termékgarancia | One-Year Limited Warranty
Ügyfélszolgálat | service@lingdu.us

www.lingdu.us



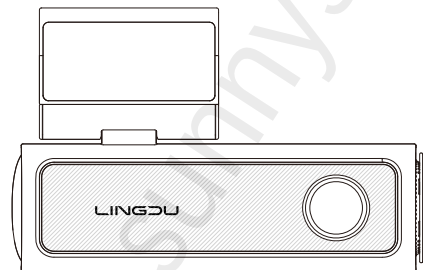
FCC ID: 2ASWVAM100

V20230508

AM100

User Manual

AM100



LINGDU

1. Ügyfélszolgálat



Hibás vagy sérült termék?

Pontatlan leírás?

Hiányzó alkatrészek vagy kiegészítők?

Nem megfelelő teljesítmény vagy minőség?

Rossz termék került kiszállításra?



service@lingdu.us

Válasz mindössze 12 órán belül

Visszaküldés előtt vegye fel velünk a kapcsolatot.
A lehető leghamarabb segítünk megoldani
a problémát.



Megjegyzés:

1. A LINGDU fedélzeti kamera megvásárlásakor 64 GB-os microSD kártya is mellékelve van. Az első használat előtt feltétlenül formázza a microSD kártyát a fedélzeti kamerával.
2. Használat közben MINDIG csatlakoztassa az áramellátáshoz. A készülékbe beépített szuperkondenzátor (csak 1 mAh-s lítium-fém akkumulátorral rendelkezik, amely az idő rögzítésére szolgál).

2. Fontos biztonsági információk

Köszönjük, hogy megvásárolta ezt a LINGDU fedélzeti kamerát. Ez a használati útmutató tartalmazza a fedélzeti kamera működésével kapcsolatos információkat.

A fedélzeti kamera használata előtt javasoljuk, hogy olvassa el figyelmesen ezt a kézikönyvet a helyes használat érdekében. A termék teljesítményének javítása érdekében a kézikönyv tartalma előzetes értesítés nélkül változhat.

- Ne szerelje szét, ne javítsa és ne módosítsa a terméket saját kezűleg.

Ez tűz, áramütés vagy meghibásodás okozhat. Belső ellenőrzés és javítás esetén vegye fel a kapcsolatot a szervizközponttal.

- Ha idegen tárgy kerül a termék belsejébe, azonnal húzza ki a tápkábelt.

A javításhoz vegye fel a kapcsolatot a szervizközponttal.

- Ne állítsa be a terméket vezetés közben.

Ez balesetet okozhat. A termék felszerelése és beállítása előtt állítsa meg vagy parkolja le autóját egy biztonságos helyen.

- Ne szerelje be a terméket olyan helyre, ahol a termék zavarhatja a vezető látómezejét.

Ez balesetet okozhat.

- Ne használjon sérült vagy módosított hálózati kábelt. Csak a gyártó által mellékelte kábeleket használja.

A sérült vagy módosított hálózati kábelek robbanást, tüzet vagy meghibásodást okozhatnak.

- Ne használja a terméket nedves kézzel.

Ez áramütést okozhat.

- Ne helyezze a terméket magas páratartalmú környezetbe, vagy gyúlékony gázok vagy folyadékok közelében.

Ez robbanást és/vagy tüzet okozhat.

- Ne hagyja a terméket csecsemők, gyermekek vagy háziállatok közelében.

Azok lenyelhetik a kis alkatrészeket, és/vagy nyáluk a termékbe kerülhet, ami rövidzárlatot és robbanást okozhat.

- A jármű belsejének tisztítása során ne permetezzen vizet vagy viaszt közvetlenül a termékre.

Tűz, áramütés vagy meghibásodás léphet fel.

- Ha a tápkábelt füst vagy szokatlan szag érezhető, azonnal húzza ki a tápkábelt.

Vegye fel a kapcsolatot a szervizközponttal vagy a forgalmazóval.

- Tartsa tisztán a tápkábel csatlakozóit.

Ellenkező esetben túlmelegedés és tűz keletkezhet.

- Használja a megfelelő bemeneti feszültséget.

Ellenkező esetben robbanás, tűz vagy meghibásodás léphet fel.

- A hálózati kábelt úgy csatlakoztassa, hogy ne lehessen könnyen kihúzni.

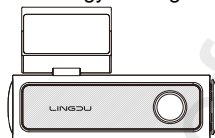
Ellenkező esetben tűz keletkezhet.

- Ne takarja le a terméket semmilyen anyaggal.

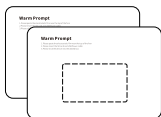
Ellenkező esetben a termék külső deformálódása vagy tűz keletkezhet. A terméket és a kiegészítőket jól szellőző helyen használja.

3. A dobozban

A fedélzeti kamera felszerelése előtt ellenőrizze, hogy a következő elemek mindegyike megtalálható-e a dobozban.



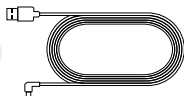
Dash kamera x1



Elektrosztatikus fóliák x2



Autós töltő x1



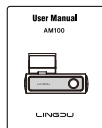
Type-C USB tápkábel
(3,5 m/12 ft) x1



Tárolókártya x1



Kábelcsipeszek x 5
Feszítő eszköz x 1



Felhasználói kézikönyv x 1



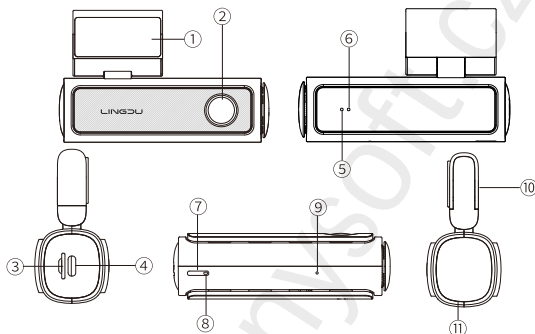
Megjegyzés:

1. A termék teljesítményének javítása érdekében a kézikönyv tartalma előzetes értesítés nélkül változhat.

4. Specifikáció

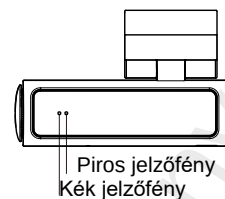
Modell	AM100
Rekesz	F=1.75
Méret	114.6*34.7*35mm
Nyelv	English / 日本語 / Deutsch / Français / Español / Italiano / Русский.etc
Memória	Maximális támogatás 256 GB (U3 sebesség, csak egy 64 GB-os microSD-kártya a fedélzeti kamerában)
Bluetooth	BLE 4.2
Videó formátum	MP4
Videó felbontás	-4K 3840x2160P 30fps -2K 2560x1440P 30fps -1K 1920x1080P 30fps
GPS nyomkövetés	Beépített LINGDU GPS lejátszó
WiFi	Beépített 5 GHz-es WiFi
Akkumulátor	Beépített szuperkondenzátor
Tápellátás	5 V/2,5 A
Működési hőmérséklet	-20 °C és 70 °C (-4 °F és 158 °F) között

5. Termékábra



#	Leírás
1	Matrica rögzítés
2	Első kamera
3	Micro-SD kártya nyílás
4	Type-C USB port töltéshez
5	Kék jelzőfény
6	Piros jelzőfény
7	Funkciógomb: - Egyszer megnyomva be- vagy kikapcsolja a hangfelvételt. - Kétszer megnyomva be- vagy kikapcsolja az ADAS-t. - 5 másodpercig lenyomva tartva állítja vissza az alapbeállításokat.

8	Fehér jelzőfény
9	Visszaállítás gomb
10	Csúszó konzol
11	Hangszóró



Piros jelzőfény:

Villogás: a memóriakártya megsérült.

Állandó fény: a memóriakártya visszaállt vagy formázásra került.

Piros és kék jelzőfények:

Felváltva villogás: vészhelyzeti felvétel.

Egyidejű villogás: frissítés folyamatban.

Kék jelzőfény:

Állandó fény: letöltés folyamatban.

Másodpercenként egyszer villogás: normál felvétel.



Állandó fény: az audiofelvétel be van kapcsolva.

A lámpa kialvása jelzi, hogy a hangfelvétel ki van kapcsolva.

6. Első lépések

A kamera úgy van kialakítva, hogy bekapcsoljon és automatikusan rögzítsen, amikor áramellátást kap. Ezután elmenti a videofelvételt, és automatikusan kikapcsol, amikor az autó leáll.

1. Automatikus bekapcsolás/kikapcsolás:

Csatlakoztassa az autós töltőt a szivargyújtó aljzatához. Amikor az autó motorja be van kapcsolva, a fedélzeti kamera bekapcsol és automatikusan elkezd a felvételt. Amikor az autó kulcsát LOCK állásba fordítja, a fedélzeti kamera automatikusan elmenti a felvételt és kikapcsol.

2. Kézi bekapcsolás/kikapcsolás

Kézi bekapcsolás: Nyomja meg egyszer a bekapcsológombot.

Kézi kikapcsolás: Tartsa lenyomva a bekapcsológombot legalább 2 másodpercig.

Megjegyzés:

1. A LINGDU fedélzeti kamerához 64 GB-os microSD-kártya tartozik a termék megvásárlásakor. Az első használat előtt feltétlenül formázza a microSD-kártyát a fedélzeti kamerával.
2. Használat közben MINDIG csatlakoztassa a tápellátáshoz. A készülékbe beépített szuperkondenzátor (csak 1 mAh-s lítium-fém akkumulátorral rendelkezik, amely az idő tárolására szolgál).
3. Dátum és idő beállítása: Kérjük, az APP rendszerbeállítások menüben, az IDŐZÓNA BEÁLLÍTÁSOK alatt kalibrálja a dátumot/időt a tartózkodási helye alapján.
5. Egyes teherautók/autók 12 V-os szivargyújtó aljzata mindig FORRÓ, ami azt jelenti, hogy az autó kikapcsolt és lezárt állapotában is folyamatos áramellátást biztosít.

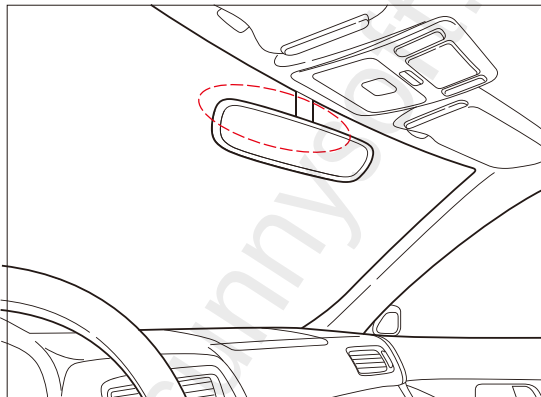
Ha ez a helyzet az Ön járművével, akkor az automatikus BE/KI funkció nem fog működni. Ha a kamera folyamatosan felvételre van állítva, amikor a jármű le van állítva, akkor az lemeríti az autót/teherautó akkumulátorát, és előfordulhat, hogy a következő alkalommal nem lesz elegendő energia az indításhoz. A probléma megoldásához két lehetőség közül választhat:

① Csatlakoztassa a fedélzeti kamerát az autó biztosítékdobozához egy 3-vezetékes, C típusú automatikus indító kábelkészlettel.

② Cserélje ki a biztosítékdobozban a 12 V-os aljzat csatlakozását egy olyan aljzatra, amely csak akkor biztosít áramot, ha az autó kulcsát ACC vagy ON állásba fordítja.

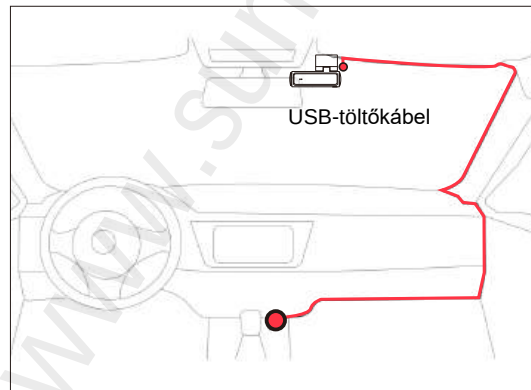
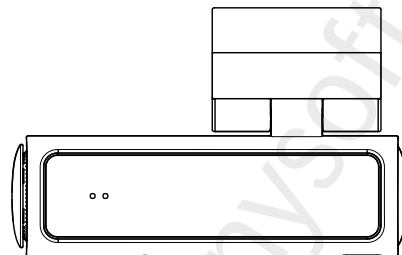
7. Telepítés

Telepítse az előlő kamerát a visszapillantó tükör mögé. A telepítés előtt távolítsa el minden idegen anyagot, tisztítsa meg és szárítsa meg a szélvédőt.

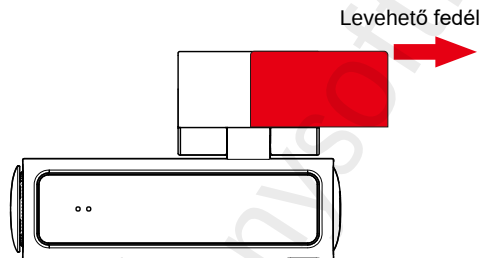


1. Kapcsolja ki a motort, óvatosan nyomja be a kártyát a nyílásba, amíg a helyére nem kattan. (Kérjük, használjon 10-es vagy annál magasabb osztályú, nagy sebességű U3 micro-SD kártyát)
2. Keressen egy megfelelő helyet a szélvédőn, ahol nem zavarja a vezető látómezejét, és a beszerelés előtt távolítsa el minden idegen anyagot, tisztítsa meg és szárítsa meg a szélvédőt. Tépje le az elektrosztatikus matrica védőrétegét, és ragassza a szélvédőre, hogy eltávolítás után ne maradjon rajta nyom vagy ragasztó.
3. Húzza le a kétoldalas ragasztószalag védőfóliáját, és rögzítse az előlő kamerát az elektrosztatikus matricára. Az előlő kamera testét elforgatva állítsa be a lencse szögét.

4. Dugja be a szivargyújtó tápkábelét a szivargyújtó aljzatába és az előlő kamerába. A feszítő eszközzel emelje meg a szélvédő burkolatának/dísléceinek széleit, és dugja be a tápkábel.

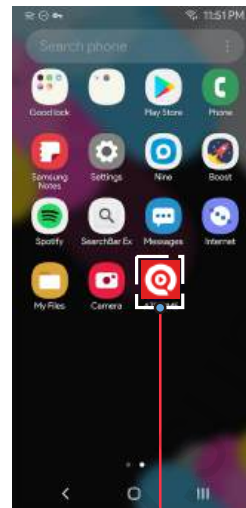


5. Indítsa el a motort. A fedélzeti kamera bekapcsol és elkezd a felvételt. A videofájlok a microSD-kártyára kerülnek. Kapcsolja ki a motort. A fedélzeti kamera automatikusan leállítja a felvételt és kikapcsol.



8. Videófájlok lejátszása okostelefonon

8.1 Valós idejű videó ellenőrzése okostelefon segítségével

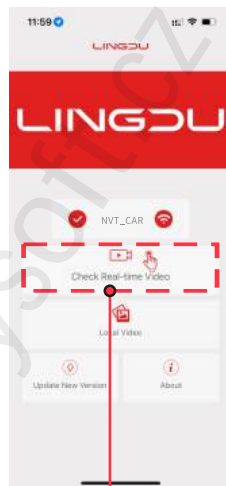


A LINGDU alkalmazás letöltéséhez olvassa be a QR-kódot.

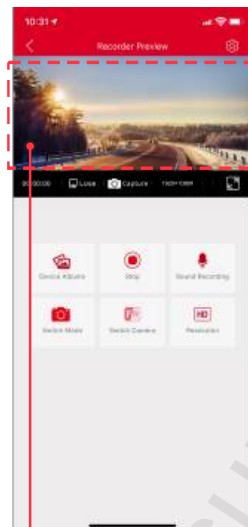
1 Keresse meg a LINGDU alkalmazást a Google Play Áruházban vagy az Apple App Store-ban, és telepítse okostelefonjára.



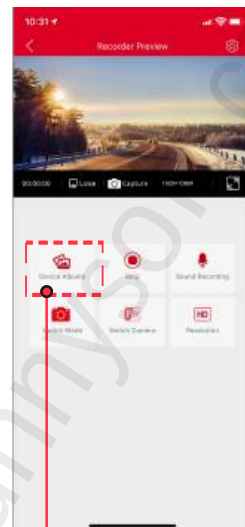
- 2** A LINGDU alkalmazásba való belépéskor, ha a telefonon engedélyezve van a Bluetooth, a rendszer kéri, hogy csatlakozzon az AM100 vezeték nélküli hálózatahoz. Kérjük, kattintson a „Csatlakozás” gombra. Körülbelül 10 másodperc múlva sikeresen csatlakozik a felvő WiFi-jéhez.
Vagy lépjen a telefon Beállítások > WiFi > Válassza ki a fedélzeti kamera WiFi-jét,



- 3** A sikeres csatlakozás után megjelenik az AM100 modellű fedélzeti kamera. Nyomja meg a „Valós idejű videó ellenőrzése” gombot a videó élő előnézeti felületéhez.



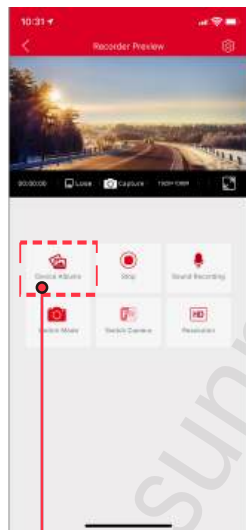
- 4** Mostantól a Wi-Fi Direct segítségével okostelefonját a fedélzeti kamerához csatlakoztatva valós időben megtekintheti a felvételeket.



- 5** Kérjük, először állítsa le a felvételt, majd nyomja meg a „Készülékalbum” gombot a fényképek, videók és vészhelyzeti fájlok eléréséhez.

WiFi név SSID: NVT_CARDV *****
Alapértelmezett JELSZÓ: Lndu88888

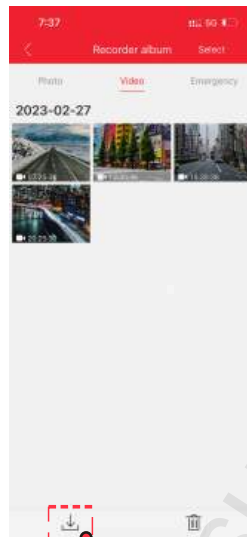
8.2 Töltse le a videofájlokat okostelefonjára



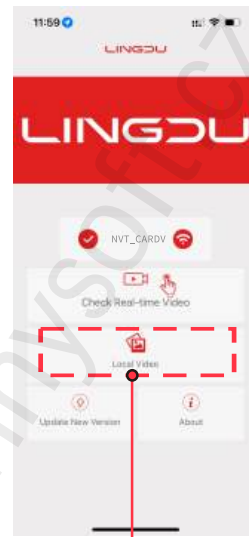
1 Lépjen a Dashcam Preview (Dashcam előnézet) felületre. Először állítsa le a felvett, majd nyomja meg a „Device Album” (Eszközalbum) gombot a fényképek, videók és vészhelyzeti fájlok eléréséhez.



2 Válassza ki a letöltendő videofájlokat.



3 Nyomja meg az ikont a videofájlok letöltéséhez. Egy videofájl letöltése azonban egy kis időt vehet igénybe.



4 Ezután a letöltött videofájlokat az alkalmazás eredeti felületének „Local Video” (Helyi videók) menüpontjában találja meg.

Az alkalmazás nem jeleníti meg az élő videót a telefonon. Csak a strand képét mutatja?

A mobiladat-forgalom miatt az élő videó nem tekinthető meg. Ha az alkalmazás nem jeleníti meg az élő videót, kérjük, tiltsa le a telefonon a „LINGDU” mobiladat-forgalmat. Győződjön meg arról, hogy a „LINGDU” helyi hálózata be van kapcsolva.

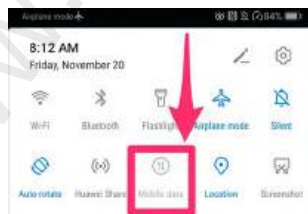
1. Legújabb iOS rendszer esetén: Beállítások→LINGDU→Kattintson a „Vezeték nélküli adatok” gombra, majd válassza a „WLAN” lehetőséget.

2. Régebbi iOS rendszer esetén: Beállítások→LINGDU→Kapsolja ki a „Mobiladat” opciót.

A legújabb iOS rendszerhez



Régebbi iOS rendszerhez



Megjegyzés:

1. A WiFi Direct segítségével okostelefonját 3 méteres távolságon belül WiFi-n keresztül közvetlenül csatlakoztathatja a fedélzeti kamerához.
2. A LINGDU alkalmazáshoz való csatlakozás után a dátum és az idő automatikusan frissül.
3. A LINGDU Android 5.0 vagy újabb, illetve iOS 9.0 vagy újabb rendszert futtató eszközökön használható.

Mi az a WiFi funkció?

A WiFi funkciót úgy tervezték, hogy a fedélzeti kamerát vezeték nélkül párosíthassa okostelefonjával, és azonnal hozzáférhessen a felvételekhez a fedélzeti kameráról. Itt könnyedén megtekintheti, letöltheti és megoszthatja videóit barátjaival és családtagjaival. Ahogyan a Bluetooth-hangszórót okostelefonjához csatlakoztatja vezeték nélküli zenehallgatáshoz, ugyanúgy a fedélzeti kamerák is WiFi-jel (Bluetooth helyett) használnak az okostelefon és a LINGDU AM100 párosításához.

Távrolról is megnézhetem a videókat az autóm körül?

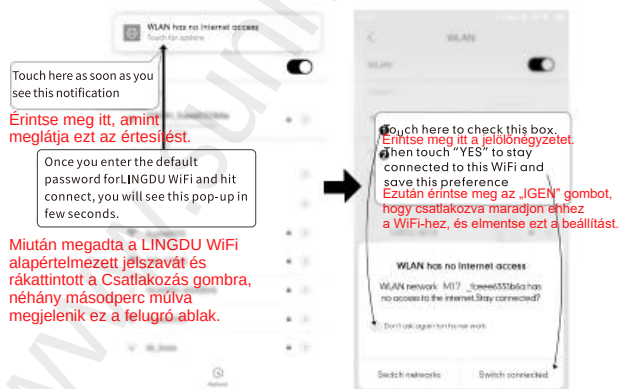
NEM, a LINGDU AM100 fedélzeti kamera NEM alkalmas felvételek közvetítésére a felhőn vagy az interneten keresztül. NEM felhő- vagy IP-kamera, és nem is erre a célra készült. A LINGDU fedélzeti kamera alkalmazásában élő videókat és felvételeket tekinthet meg, amennyiben a fedélzeti kamerától 3 méteren belül tartózkodik.

Milyen a WiFi hatótávolsága?

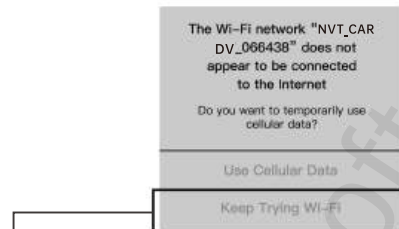
A WiFi-jel hatótávolsága körülbelül 3 méter, ha nincs akadály a közepén. Kérjük, vegye figyelembe, hogy ugyanúgy, mint az otthoni WiFi-hálózat esetében, az otthonán kívül nincs WiFi-jel, így a WiFi hatótávolsága is 3 méter e kis eszközről.

Android telefonok esetén:

A LINGDU alkalmazás telepítésekor két felugró ablak jelenik meg. Válassza az „While using the APP” lehetőséget, hogy engedélyezze a LINGDU számára a készülék helyének elérését, majd válassza az „Allow” lehetőséget, hogy a LINGDU hozzáférhessen a készüléken található fotókhoz és médiafájlokhoz. Az első alkalommal egy további lépést is végre kell hajtania. Miután csatlakozott az AM100 WiFi-jéhez, a „No Internet” felirat jelenik meg. Ez rendben van. Várjon körülbelül 10-15 másodpercet, amíg meg nem jelenik az alábbi felugró ablak vagy értesítés. Csak meg kell érintenie a néhány másodperc múlva megjelenő felugró értesítést, hogy kiválassza, hogy internetkapcsolat nélkül is csatlakozni szeretne. Miután kiválasztotta az „OK” gombot, készen áll a használatra.



iPhone-hoz



Ha ez a felugró ablak jelenik meg az iPhone-on WiFi használat közben, kattintson a „WiFi használatának folytatása” gombra. Ellenkező esetben a kamera elveszíti a WiFi-kapcsolatot, és el kell felejtenie a LINGDU WiFi hálózatot, majd újra el kell kezdeni a párosítást, hogy újra működjön.

8.3 Dátum/idő kalibrálása

A LINGDU AM100 beépített GPS-sel rendelkezik, ezért először az alkalmazásban kell beállítani az időzónát, hogy a videó dátuma/ideje helyes legyen. Csatlakozzon a LINGDU alkalmazáshoz, és a funkció menüben állítsa be az időzónát.

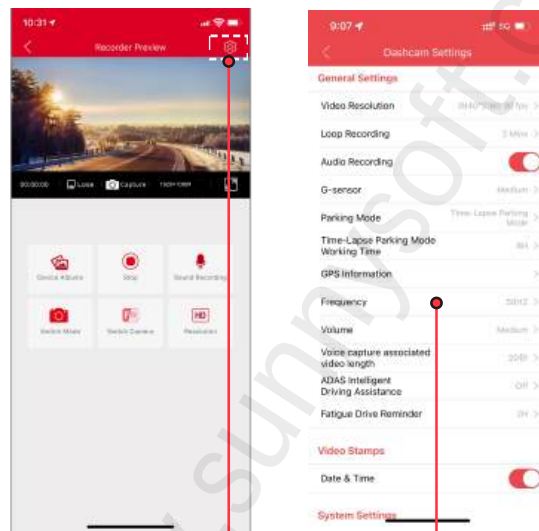
Egyesült Királyság időzónái	Brit nyári időszámítás	Brit téli időszámítás
	GMT/UTC +1	GMT/UTC ±0

USA időzónák	A nyári időszámítás vége november – március	A nyári időszámítás kezdete március – november
Hawaii	GMT (-10:00)	
Alaska	GMT (-9:00)	GMT (-8:00)
Pacific Time Zone	GMT (-8:00)	GMT (-7:00)
Mountain Time Zone	GMT (-7:00)	GMT (-6:00)
Central Time Zone	GMT (-6:00)	GMT (-5:00)
Eastern Time Zone	GMT (-5:00)	GMT (-4:00)

8.4 Micro-SD kártya formázása

Kérjük, csatlakozzon a LINGDU APP alkalmazáshoz, és a „SD kártya formázása” nevű funkció menüt használva végezze el a műveletet.

9. Általános beállítások



1 Lépjen a Dashcam Preview felületre. Először állítsa le a felvételt, majd nyomja meg a beállítások ikont.

2 Válassza ki a beállítani kívánt elemet.

9.1 Videó beállítások

Videó felbontás

Lehetővé teszi a kívánt videó felbontás és fps (képkockák száma másodpercenként) kiválasztását. A magasabb felbontású és fps-ű videók simább videókat eredményeznek, de több tárhelyet is igényelnek.

-4K 3840x2160P 30fps (alapértelmezett)

-2K 2560x1440P 30fps

-1K 1920 x1080P 30fps

Hurokfelvétel - 1 perc/2 perc (alapértelmezett)/3 perc

Itt válassza ki a hurokfelvételhez az egyes videoklipek hosszát (1/2/3 perc). Ez a funkció lehetővé teszi a fedélzeti kamera folyamatos felvételét.

Kérjük, vegye figyelembe: A fedélzeti kamera automatikusan törli a legrégebbi fájlokat, amikor a memóriakártya megtelik, hogy folyamatosan rögzíthessen.

Hangfelvétel - Be (alapértelmezett)/Ki

A fedélzeti kamera beépített mikrofonnal rendelkezik a hang rögzítéséhez a videóhoz. A Ki opcióval némított videót rögzíthet.

G-érzékelő - Ki/Alacsony/Közepes (alapértelmezett)/Magas

A G-érzékelő egy 3 tengelyes ütésérzékelő gyorsulásmérő, amely a fedélzeti kamerára ható fizikai és gravitációs erőket érzékeli. Amint a G-érzékelő fizikai vagy gravitációs ütés hatására bekapcsol, a jelenlegi videofájl vészfájlként zárolódik, így a hurokfunkció nem törli. Minél nagyobb a G-érzékelő érzékenysége, annál kisebb erő szükséges az automatikus fájlvédelem bekapcsolásához.

Parkolási mód

Ez a funkció CSAK akkor működik, ha a 3-vezetékes vezetékes készlet megfelelően van felszerelve, és a vezetékes készlet kimeneti árama eléri a 2,5 A-t. Ezután válassza a parkolási módot. Ez a parkolási mód két lehetőség közül választható.



Megjegyzés:

1. Kérjük, töltsse le és frissítse a legújabb firmware-t a kézikönyvből.
2. Az új funkció használatához egyedi tervezésű, 3-vezetékes Type-C vezetékes készlet szükséges. A csomagban nem található, az Amazonon kereshető: Type-C 3-vezetékes vezetékes készlet AM100 fedélzeti kamerához

*Időeltolással parkolási mód:

1. Amikor kikapcsolja az autó motorját és a kulcsot zár pozícióba fordítja, a kamera leállítja a folyamatos videofelvételt és automatikusan időeltolással 1 fps felvételi módba vált.
2. Amíg ez az időeltolódásos felvétel zajlik, ha valaki ütközik az autójának, és az ütközés eléri a beállított G-érzékelő szintet, a kamera 1 perces folyamatos videofelvételt kezd, elmenti és lezárja azt az Esemény mappába, majd visszatér az időeltolódásos 1 fps-es felvételhez.
3. Amikor legközelebb elindítja az autót, a kamera automatikusan leállítja a timelapse parkolási módot. Ezután automatikusan normál videó módba vált, és elindítja a folyamatos videofelvételt.

***Ütközésérzékelő parkolási mód:**

1. Amikor kikapcsolja az autó motorját és a kulcsot zárási helyzetbe fordítja, a kamera leállítja a folyamatos videofelvételt, ütközésérzékelő módba vált, és kikapcsol.
2. Amíg a kamera ütközésérzékelő módban van, ha valaki ütközik az autójának, és az ütközés eléri a beállított G-érzékelő szintet, a kamera BEkapcsol > majd 1 perces folyamatos videofelvételt kezd, elmenti és lezárja azt az Esemény mappába > majd a kamera Kikapcsol.
3. Amikor legközelebb indítja az autót, a kamera automatikusan visszatér normál videó módba, és elindítja a folyamatos videofelvételt.

Időeltolással parkolási mód működési ideje - Ki/1 óra-24 óra (alapértelmezett 6 óra)

Ez a beállítás lehetővé teszi az időeltolással parkolási mód működési idejének kiválasztását.

GPS-információk

Ellenőrizzé a műhold számát / hosszúsági/szélességi koordinátákat / sebességet.

Frekvencia – 50 Hz (alapértelmezett)/60 Hz

Itt az Ön országában használt tápellátás specifikációjának megfelelően kell kiválasztania a frekvenciát, a földrajzi elhelyezkedés alapján.

Hangerő - Ki/Alacsony/Közepes (alapértelmezett)/Magas

Ez a funkció lehetővé teszi a rendszerindítási hang és a kamera beépített hangszóróján keresztül hallható hangok hangerőének beállítását.

Hangfelvételhez társított videó hossza -20 másodperc (alapértelmezett)/10 másodperc

Állítsa be a hangvezérelt felvétel videó hossza. A videofelvétel elindításához egyszerűen mondja ki a „Készíts képet” hangparancsot.

ADAS intelligens vezetéssegítő kikapcsolva (alapértelmezett)

Az ADAS (Advanced Driver Assistance Systems) intelligens vezetéssegítő a fedélzeti kamera egyik funkciója, amely intelligens vezetéssegítést nyújt a vezetőknek. Fejlett technológiákat, például számítógépes látást, gépi tanulást és mesterséges intelligenciát használ az útviszonyok elemzésére, valamint valós idejű figyelmeztetések és riasztások küldésére a vezetőknek, ezzel segítve a balesetek megelőzését és a vezetés biztonságának javítását. Az ADAS funkciók között szerepel a sávelhagyás-felügyelet, az előreütközés-felügyelet, az elölte haladó járművel való ütközés figyelmeztetés és a gyalogosokkal való ütközés figyelmeztetés. Felhívjuk figyelmét, hogy a gyalogosokkal való ütközés figyelmeztetés funkció csak az elülső kamera 90°-os látómezejére vonatkozik. Az ADAS kalibrálásának lépéseit lásd a kézikönyv 35. oldalán.

Fáradtságra figyelmeztető rendszer – Ki (alapértelmezett) /1 óra/2 óra/4 óra

Ha ezt a funkciót aktiválja, a fedélzeti kamera 2 óránként hangjelzéssel figyelmezteti Önt, ha fáradtságot észlel vezetés közben.

9.2 Videó bélyegek

Dátum/Idő

Be/ki kapcsolása a dátum/Idő / élő sebesség / GPS koordináták / LINGDU logó bélyeg megjelenítése a rögzített fájlokon.

9.3 Rendszerbeállítások

Időzóna

-UTC/GMT +8:00 (alapértelmezett)

-UTC/GMT -12:00 és UTC/GMT +12:00 között

Itt választhatja ki a kívánt vagy helyi időzóna beállítást az UTC/GMT érték alapján. Kérjük, ügyeljen az időzóna beállításának megfelelő beállítására.

A <https://www.timeanddate.com/time/map/> oldalon találja meg a helyes GMT (Greenwich Mean Time) értéket.

Idő szinkronizálása

A telefon rendszerének dátumát/idejét szinkronizálja.

SD-kártya információk

A memóriakártya tárolási információi itt találhatóak.

SD-kártya formázása

A formázási folyamat biztosítja, hogy a kártya fájlrendszerének formátuma a fényképezőgéphez legyen optimalizálva.

Megjegyzés: A stabil teljesítmény érdekében ajánlott 1-2 havonta formázni a memóriakártyát.

WiFi név

Itt megváltoztathatja a WiFi nevet az alkalmazásban.

WiFi jelszó

Itt megváltoztathatja a WiFi jelszót az alkalmazásban. Az alapértelmezett jelszó: Lndu88888.

Alapértelmezett beállítások

A Dash Cam alapértelmezett beállításaira állítja vissza. A felvételek nem lesznek érintettek.

Firmware verzió

Itt ellenőrizheti a kamerára telepített aktuális firmware verziót.

Ez az információ a jövőben szükséges lesz, ha ellenőrizni szeretné, hogy elérhető-e újabb firmware-verzió.



Megjegyzés:

A fedélzeti kamera hangvezérlő funkciója csak a következők négy angol parancsot ismeri fel. Ezekkel a parancsokkal vezérelheti a fedélzeti kamerát és végezhet bizonyos műveleteket.

A felvétel leállításához mondja: „Turn off recording”
(Felvétel leállítása)

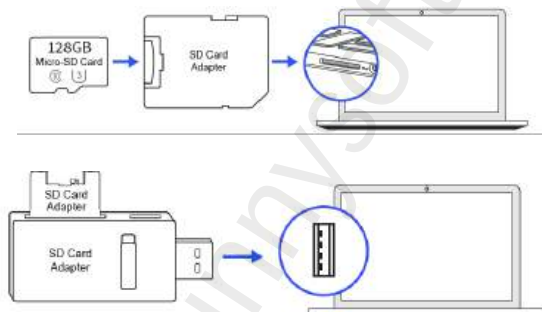
A felvétel elindításához mondja: „Open Recording”
(Felvétel elindítása)

Kép készítéséhez mondja: „Take picture” (Kép készítése)

Az aktuális videófájl zárolásához mondja: „Lock the video” (Videó zárolása)

10. Videófájlok lejátszása a számítógépe

1. Vegye ki a microSD kártyát a fedélzeti kamerából.
2. Helyezze be a kártyát a microSD kártyaolvasóba, és csatlakoztassa a számítógéphez.



2. Töltse le a LINGDU GPS Player alkalmazást a www.lingdu.us > Support > Downloads (Támogatás > Letöltések) oldalról, és telepítse a számítógépre.
3. Telepítse a LINGDU GPS Player alkalmazást a számítógépre. (Megjegyzés: Kérjük, zárja be vagy hagyja figyelmen kívül a víruskereső szoftver figyelmeztetését, mivel megerősítjük, hogy az alkalmazás nem jelent biztonsági kockázatot a számítógépre.)
4. A „Fájlok megnyitása” gombra kattintva böngészhet és kiválaszthatja a microSD-kártya Normal vagy Event mappáját a LINGDU GPS Player programban. A program megjeleníti az összes fájlt a Normal, Event vagy Parking mappában. Vagy a videófájlokat közvetlenül az indító képernyőre is húzhatja.

5. Kétféle módon lehet videót lejátszani.

A, Kattintson a Fájl-Megnyitás ikonra, válassza ki a lejátszani kívánt mappát, majd kattintson a lejátszás megkezdéséhez. (Ne feledje, hogy CSAK egy mappát választhat ki lejátszásra, és nem láthatja a videófájlokat)

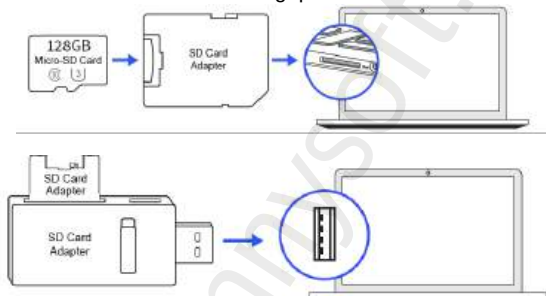


B, Válassza a „Sajátgép” lehetőséget, keresse meg a memóriakártyát, válassza ki a lejátszani kívánt videófajlt, majd húzza azt közvetlenül a lejátszóra. A GPS-információkat a lejátszón láthatja.



11. Firmware frissítés

1. Vegye ki a microSD kártyát a fedélzeti kamerából.
2. Helyezze be a kártyát a microSD kártyaolvasóba, és csatlakoztassa a számítógéphez.



3. Töltse le a legújabb AM100 firmware-t a www.lingdu.us > Support > Downloads menüpontból a számítógépére.
4. Bontsa ki a letöltött firmware-t (Zip fájl) és másolja az összes firmware fájlt a microSD kártya gyökérkönyvtárba.
5. Csatlakoztassa a kamerát az autós töltőhöz, hogy elinduljon a firmware frissítési folyamat. A piros fény folyamatosan világít, ami azt jelenti, hogy az AM100 fedélzeti kamera frissíti az új firmware-t.

KÉRJÜK, FIGYELJEN:

A firmware frissítése körülbelül 1 percig tarthat. Kérjük, legyen türelmes. A firmware frissítése közben ügyeljen arra, hogy a TÁPELLÁTÁS ne szakadjon meg. A firmware frissítése után a kamera automatikusan bekapcsol.

6. A legújabb firmware verziót bekapcsolhatja és ellenőrizheti az alkalmazás beállításaiiban > Firmware verzió.

12. Hangutasítások

Hangutasítás	Leírás
Sürgősségi videó	Felvétel közben, ha a G-érzékelő bekapcsol
WiFi bekapcsolva	Alapértelmezés szerint BE, bekapcsolás után mondja ki
WiFi kikapcsolva	A kikapcsoláshoz tartsa lenyomva a Wi-Fi gombot 3 másodpercig, mondja ki
Memóriakártya hiba	Hibás/rossz/hamis memóriakártya
Felvétel elindítva	Bekapcsolás és indítás után csengőhang /alkalmazáson keresztül történő működtetés, mondja ki
Felvétel leállítva	Alkalmazáson keresztül történő működtetés, mondja ki
„Kattintás” hang	Kép készítése az alkalmazáson keresztül, mondja ki
Formázás sikeres	A memóriakártya formázása sikeres
Formázás sikertelen	A memóriakártya formázása sikertelen

13. ADAS intelligens vezetéssegítő rendszer kalibrálása



ADAS kalibrálási eljárás

1. Telepítse a készüléket a kézikönyvben található „Telepítési útmutató” szerint, ajánlott a javasolt helyre telepíteni;
2. Állítsa be a fedélzeti kamera szögét;
3. Gyorsan egymás után kétszer nyomja meg a funkciógombot az ADAS aktiválásához;
4. Ha a kalibrálási feltételek teljesülnek, a fedélzeti kamera hangjelzést ad: A vezetéssegítő kalibrálása megkezdődik;
5. A kalibrálás sikeres befejezése után a fedélzeti kamera hangjelzést ad: A vezetéssegítő kalibrálása sikeres.

A kalibrálás megkezdésének feltételei

A következő két feltételnek egyszerre kell teljesülnie:

1. Útviszonyok: Az előző jármű mindkét oldalán tisztán látható útjelzések, a jármű eleje részben felismerhető.
2. Jármű sebessége: A műszerfalon 35 km/h (20 MPH) vagy annál nagyobb sebesség.

Megjegyzés: Ha az útviszonyok és a sebesség nem teljesülnek egyszerre, a fedélzeti kamera nem ad hangjelzést a kalibrálás megkezdéséről.

A kalibrálás sikeres feltételei

1. Ha az útviszonyok és a jármű sebessége egyszerre teljesülnek és 5 percig fennmaradnak, a fedélzeti kamera jelzi, hogy a kalibrálás sikeres volt.
2. Forgalmi dugó vagy rossz útviszonyok esetén a kalibrálás ideje meghosszabbodik.

A kalibrálás sikertelenségének feltételei

-Ha az útviszonyok és a jármű sebessége nem felel meg egyszerre, és a kalibrálási idő meghaladja a 30 percet, a fedélzeti kamera hangjelzést ad: A vezetéssegítő kalibrálása sikertelen, kérjük, kalibrálja újra a követelményeknek megfelelően.

Kalibrálás sikertelensége esetén teendő lépések

Kalibrálja újra a „Kalibrálás indítási feltételei” szerint, vagy állítsa be a fedélzeti kamera beszerelési helyzetét és szögét, mielőtt újra kalibrálná.



Megjegyzés:

Általában az ADAS funkciók pontossága meghaladhatja a 90%-ot, de a tényleges pontosságot számos tényező befolyásolhatja, például az időjárás, az útviszonyok, a környezeti feltételek stb. Ezért az ADAS funkciók használata során továbbra is fokozott óvatossággal kell eljárni, és folyamatosan figyelni kell az útviszonyokra a biztonságos vezetés érdekében.

Felhívjuk figyelmét, hogy a gyalogos ütközés figyelmeztető funkció csak az első kamera 90°-os látómezejére vonatkozik.

14. GYIK

1. kérdés: A kamera automatikusan be-/kikapcsol?
Győződjön meg arról, hogy a kimeneti áram eléri az 5 V/2,5 A értéket, és használja az autós töltőnket.

2. kérdés: A videó kép elmosódott?
Távolítsa el a lencse védőfóliáját, tisztítsa meg a lencsét, és győződjön meg arról, hogy a szélvédő tiszta és nincs rajta zsír, szennyeződés vagy törmelék.

3. kérdés: A kamera felmelegszik?
Normális, ha a kamera kissé felmelegszik. A nagy sebességgel történő videofelvétel miatt a fedélzeti kamera használat közben felmelegedhet. (Legfeljebb 158°F/70°C).

4. kérdés: A lejátszás során a hang nem szinkronban van a videóval?
Lehet, hogy a számítógépén lévő kodekek nem kompatibilisek vagy nem felelnek meg a legújabb szabványnak. Töltse le a legújabb LINGDU GPS Player szoftvert a www.lingdu.us > Támogatás > Letöltések.

5. kérdés: A videofájlok nem lejátszhatók a számítógépen?
A fedélzeti kamera videofájlok MP4 formátumban vannak, és előfordulhat, hogy nem kompatibilisek a számítógépével, ha nincs telepítve megfelelő lejátszó szoftver.

6. kérdés: A videóban nincs hang?
Ellenőrizze, hogy az „Audio felvétel” beállítás be van-e kapcsolva. Felhívjuk figyelmét, hogy a parkolási módban rögzített időraffozós videók nem tartalmaznak hangot.

7. kérdés: A videó elmosódott?

A Dash Cam minimális fókusz távolsága körülbelül 2 méter. Ennél közelebb lévő tárgyak valószínűleg elmosódnak.

8. kérdés: Hangutasítás: Memóriahiba?

Nem megfelelő SD-kártyák vagy harmadik gyártók kártyáinak használata ronthatja a fedélzeti kamera teljesítményét, és egyes esetekben a felvétel közben a kamera véletlenszerűen újraindulhat. Ha a probléma továbbra is fennáll, akkor valószínűleg a TF-kártya nem megfelelő, és nem felel meg a fedélzeti kamera felvételi követelményeinek. Kérjük, vegye fel velünk a kapcsolatot, hogy új memóriakártyát kapjon.

Szállító/forgalmazó

Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Prága 9
Cseh Köztársaság
www.sunnysoft.cz



service@lingdu.us

Response in just 12 hours

Product | Car Dashcam
Manufacturer | Dong Guan KAKA Electronic Technology Co., Ltd.
Address | No.395,HuanshiEast Road Shitanpu Tangxia Town
Dongguan CN. 518000
Product Warranty | One-Year Limited Warranty
Customer Support | service@lingdu.us

www.lingdu.us



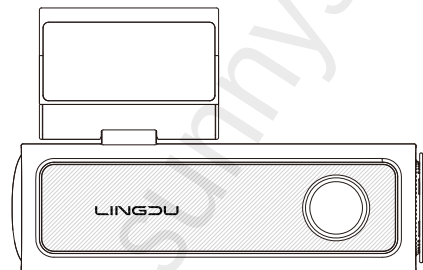
FCC ID: 2ASWVAM100

V20230508

AM100

User Manual

AM100



LINGDU

1. Customer Service

- Defective or damaged item?
- Inaccurate description?
- Missing parts or accessories?
- Performance or quality not adequate?
- Wrong item was sent?

 **service@lingdu.us**

Response in just 12 hours

Contact us before returning the item.
We will help you resolve any issue asap.

Note:

1. A 64GB microSD card is provided with the LINGDU dashcam when you purchase the product. Be sure to format your microSD card with your dash cam for the first time use.
2. Please ALWAYS connect with power when using. As it is built in Super Capacitor (Only has a 1mAh Lithium Metal Battery used to memorize time).

2. Important Safety Information

Thank you for purchasing this LINGDU dashcam.

This instruction manual contains information on how to operate your dashcam.

Before using your dashcam, we recommend that you read through this manual to ensure correct usage.

To improve the performance of the product, the contents of this manual are subject to change without prior notice.

·Do not disassemble, repair, or modify the product yourself.

Doing so may cause fire, electric shock, or malfunction. For internal inspection and repair, contact the service center.

·If any foreign matter gets inside the product, detach the power cord immediately.

Contact the service center for repair.

·Do not adjust the product while driving.

Doing so may cause an accident. Stop or park your car in a safe place before installing and setting up the product.

·Do not install the product in a location where the product can interfere with the driver's field of vision.

Doing so may cause an accident.

·Do not use a damaged or modified power cord. Only use the cords provided by the manufacturer.

Damaged or modified power cords may cause an explosion, fire, or malfunction.

·Do not operate the product with wet hands.

Doing so may cause electric shock.

·Do not install the product in an environment with high humidity, or combustible gases or liquids.

Doing so may cause an explosion and/or fire.

·Do not leave the product near infants, children, or pets.

There is a risk of them swallowing small components, and/or their saliva may get into the product, causing an explosion due to a short circuit.

·Do not spray water or wax directly onto the product while cleaning the inside of the car.

Doing so may cause fire, electric shock, or malfunction.

·If smoke or an unusual smell is emitted from the power cord, detach the power cord immediately.

Contact the service center or your distributor.

·Keep the terminals of the power cord clean.

Failure to do so may cause excessive heat and fire.

·Use the correct input voltage.

Failure to do so may cause explosion, fire, or malfunction.

·Plug in the power cord firmly so that it cannot easily be disconnected.

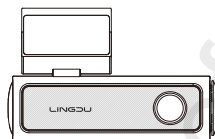
Failure to do so may cause fire.

·Do not cover the product with any material.

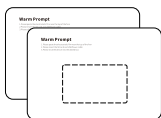
Doing so may cause external deformation of the product or fire. Use the product and peripherals in a well-ventilated location.

3. In The Box

Check the box for each of the following items before installing the dash cam.



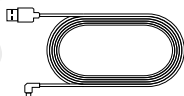
Dash camera x1



Electrostatic films x2



Car charger x1



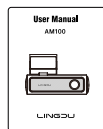
Type-C USB Power cable (3.5M/12ft)x1



Storage card x1



Cable clips x 5
Pry tool x 1



User manual x 1



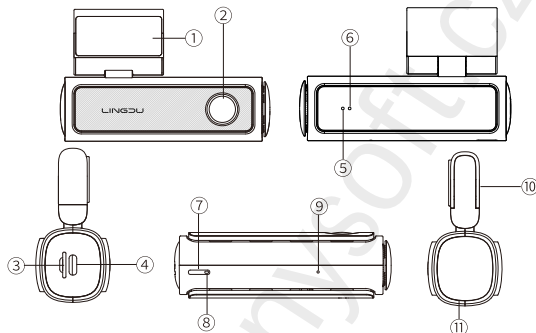
Note:

1. To improve the performance of the product, the contents of this manual are subject to change without prior notice.

4. Specification

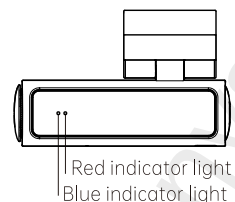
Model	AM100
Aperture	F=1.75
Size	114.6*34.7*35mm
Language	English / 日本語 / Deutsch / Français / Español / Italiano / Русский.etc
Memory	Max support 256GB (U3 Speed, only one 64GB microSD in the dash cam)
Bluetooth	BLE 4.2
Video Format	MP4
Video Resolution	-4K 3840x2160P 30fps -2K 2560x1440P 30fps -1K 1920x1080P 30fps
GPS Track	Built-in, LINGDU GPS Player
WiFi	Built-in 5GHz WiFi
Battery	Built-in Super Capacitor
Power Interface	5V/2.5A
Operation Temperature	-20°C to 70°C (-4°F to 158°F)

5. Product Diagram



#	Description
1	Sticker mount
2	Front camera
3	Micro-SD card slot
4	Type-C USB port for charging
5	Blue indicator light
6	Red indicator light
7	Function key: -Pressing once will turn on or off audio recording. -Pressing twice will turn on or off ADAS. -Press and Hold for 5 seconds to set to default settings

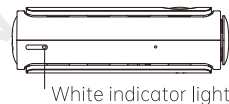
8	White indicator light
9	Reset button
10	Sliding bracket
11	Speaker



Red indicator light:
Flashing indicates a damaged memory card.
Solid light indicates memory card reset or format.

Red and blue indicator lights:
Alternate flashing indicates emergency recording.
Simultaneous flashing indicates an upgrade in progress.

Blue indicator light:
Solid light indicates downloading.
Flashing once per second indicates normal recording.



White indicator light
Solid light indicates that audio recording is turned on.
The light off indicates that audio recording is turned off.

6. Getting Started

The camera is designed to power up and record automatically when it receives power. Then saves the video record and turns off automatically when the car shuts off.

1. Auto Power ON/OFF:

Plug car charger to cigarette lighter socket. When the car engine is on, dash cam will turn ON and start recording automatically.

When the car key is turned to LOCK position, dash cam automatically saves the recording and turns OFF.

2. Manual Power ON/OFF

Manually Turn ON: Press the power button once.

Manually Turn OFF: Press and hold the power button for at least 2 seconds.



Note:

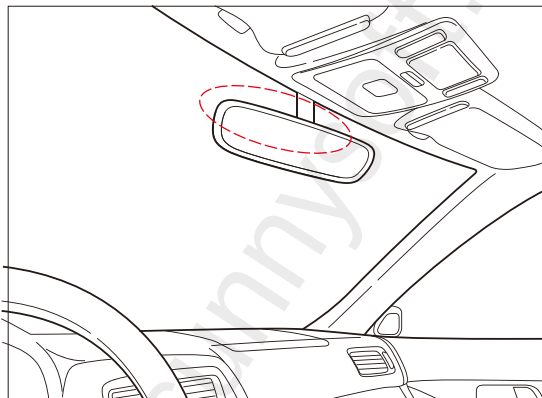
1. A 64GB microSD card is provided with the LINGDU dashcam when you purchase the product. Be sure to format your microSD card with your dash cam for the first time use.
2. Please ALWAYS connect with power when using. As it is built in Super Capacitor (Only has a 1mAh Lithium Metal Battery used to memorize time).
3. Setting Date & Time: Please calibrate the date/time based on your location under the TIME ZONE SETTING by going to APP system settings menu.
5. Some trucks/cars's 12V cigarette outlet is always HOT, which means it provides constant power even when the car is turned off and locked. If this is the case for your vehicle, then the auto

ON/OFF feature will not work. And if you leave the camera continuously recording when the car is turned off, then it will drain your car/truck's battery and you might not have enough power to start your car for next time. To remedy this situation, you can do one of the two options:

- ① Hardwire your dash cam to your car's fuse box with 3-Lead Type-C Auto Trigger Hardwire Kit.
- ② Change the connection in the fuse box for your 12V outlet to socket which only supplies power when car key is turned to ACC or ON position.

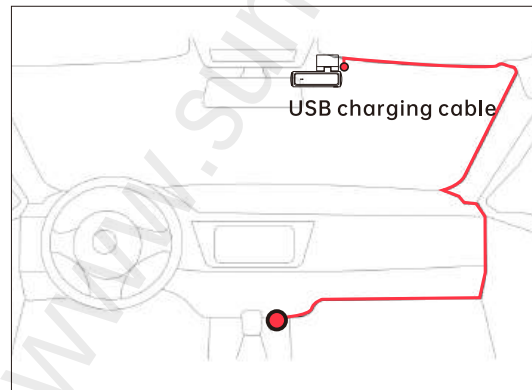
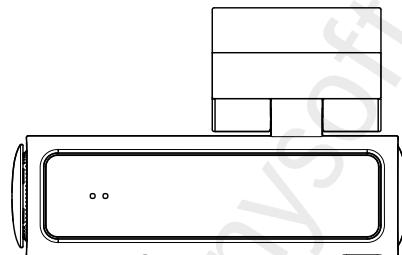
7. Installation

Install the front camera behind the rear view mirror. Remove any foreign matter and clean and dry the windshield before installation.

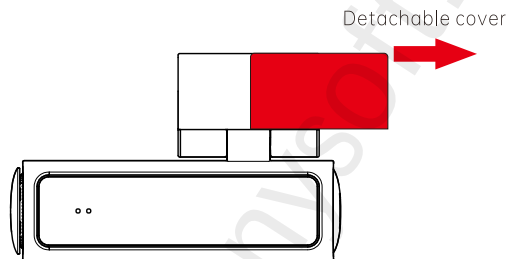


1. Turn off the engine, gently push the card into the slot until it locks into place. (Please using class 10 or above high-speed U3 micro-SD card)
2. Find a suitable place on windshield where don't obstruct the driver's field of vision and remove any foreign matter and clean and dry the windshield before installation. Tear off the protective layer of the electrostatic sticker and adhere the electrostatic sticker to the windshield to prevent mark/glue on your windshield after removing it.
3. Peel off the protective film from the double-sided tape and attach the front camera to the electrostatic sticker. Adjust the angle of the lens by rotating the body of the front camera.

4. Plug the cigarette lighter power cable into the cigarette lighter socket and the front camera. Use the pry tool to lift the edges of the windshield trim/molding and tuck in the power cord.

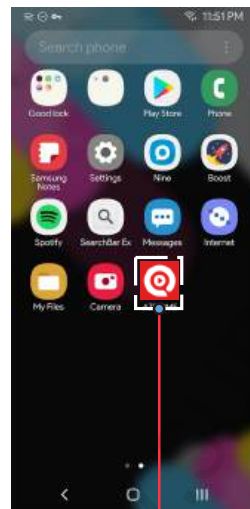


5. Turn on the engine. The dashcam will power up and start recording. Video files are stored on the microSD card. Turn off the engine. The dashcam will automatically stop recording and power down.



8. Playing Video Files Using Your Smartphone

8.1 Check real-time video using your smartphone

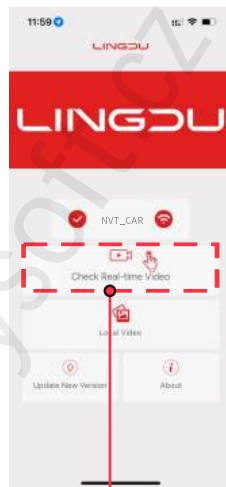


Scan QR code to
download LINGDU APP

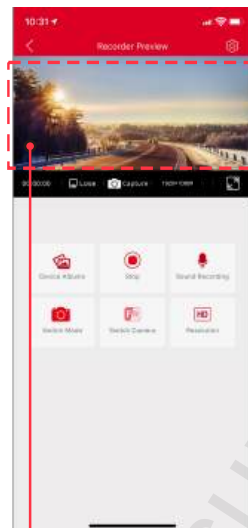
1 Search for the LINGDU app in the Google Play Store or Apple App Store and install it on your smartphone.



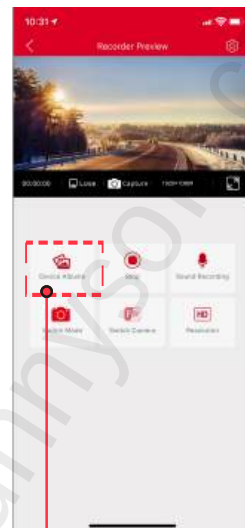
2 Upon entering the LINGDU app, if Bluetooth is enabled on your phone, it will prompt you to join the AM100's wireless network. Please click 'Join'. After approximately 10 seconds, you will be successfully connected to the recorder's WiFi.
Or you can go to Phone's Settings > WiFi > Select WiFi of dash cam,



3 There will show dash cam model AM100 when connect successfully. Press "Check Real-time Video" to live video preview interface.



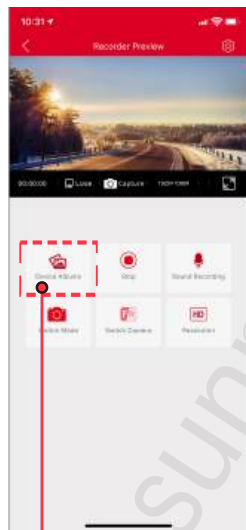
4 Now you can view the video currently being recorded real-time by connecting your smartphone to the dashcam via Wi-Fi Direct.



5 Please STOP recording first, then press the 'Device Album' to get Photo, Video, Emergency files.

WiFi Name SSID: NVT_CARDV*****
Default PASSWORD: Lndu88888

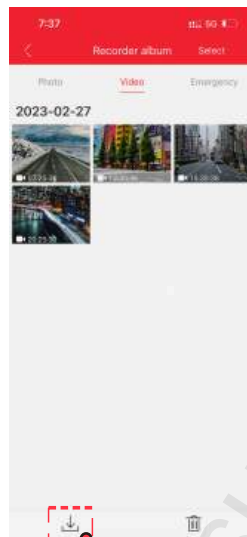
8.2 Download the video files into your smartphone



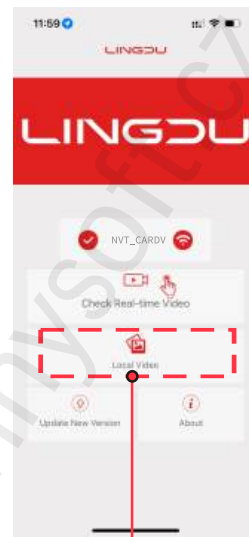
1 Go to Dashcam Preview interface. Please STOP recording first, then press the 'Device Album' to get Photo, Video, Emergency files.



2 Select the video files to download into your smartphone.



3 Press the icon to download the video files. However, it will take a bit of time to download one video file.



4 Then you can find these downloaded video files in APP original interface menu named 'Local Video'.

The app won't show the live video on your phone. It only shows a picture of the beach?

The cellular data will cause the live video not to be viewed. If the APP won't show the live video, please disable the 'LINGDU' cellular data of your phone. Sure that the Local Network of the 'LINGDU' is turned on.

1. For Latest iOS System: Setting→LINGDU→Click 'Wireless Data'→Select 'WLAN'.
2. For Older iOS System: Setting→LINGDU→Disable the 'Cellular Data'.



Note:

1. WiFi Direct lets you directly connect your smartphone to your dash cam via WiFi within a range of 10FT.
2. Once it is connected to the LINGDU APP it will automatically update the date/time.
3. The LINGDU is available for devices running Android 5.0 and higher, or iOS 9.0 and higher.

What is a WiFi Feature?

The WiFi feature has been designed so you can pair your dash camera wirelessly with your smartphone and access your recording instantly from the dash cam. Here you can view, download and share your videos easily with your friends and family. Just like how you would connect your Bluetooth speaker to your smartphone for wireless music play, the same way dash cameras use WiFi signal (instead of a Bluetooth) to pair your smartphone with LINGDU AM100.

Can I watch the videos around my car remotely?

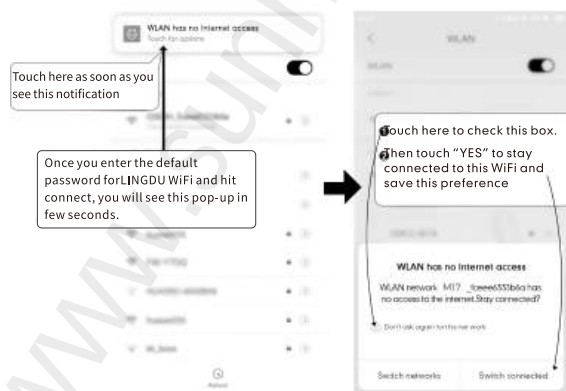
NO. LINGDU AM100 dash cam is NOT made to broadcast footage over the cloud or internet. It is NOT a cloud or an IP camera and it is NOT meant to do that. You can get live video and footage on LINGDU dash cam's APP as long as you stay within the 10FT range from the dashcam.

What is the WiFi Range?

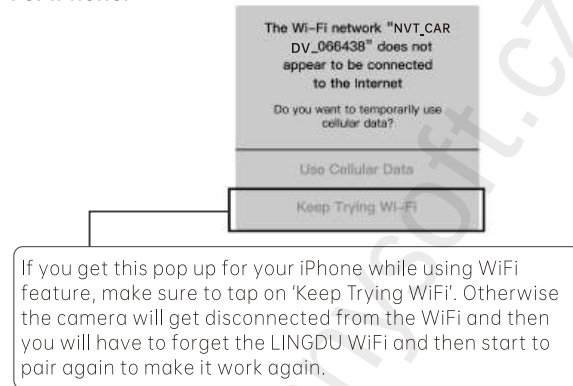
The WiFi signal range is about 10FT when there are NO obstructions in the middle. Please NOTE that just like your home WiFi network, you don't have WiFi signal outside your home, the same way, WiFi range is 10FT from this small device.

For Android phones:

When installing the LINGDU APP, it will have two pop-up prompts, select 'While using the APP' to allow LINGDU to access this device's location, and select 'Allow' to allow LINGDU to access photos and media on your device. There is one extra step you will have to take for the first time. Once you connect to the WiFi of AM100, it will say 'No Internet'. Which is fine. Wait about 10-15 seconds until you see the below pop up or notification. You just have to tap on the pop up notification that will show up in few seconds to select that you still want to stay connected even though there is NO Internet. Once you select this OK, you are set to go.



For iPhone:



8.3 Calibrate Date/Time

LINGDU AM100 is built-in GPS, need to set Timezone first in APP so that the video date/time stamp will be correct. Please connect to LINGDU APP, using the function menu to set Timezone.

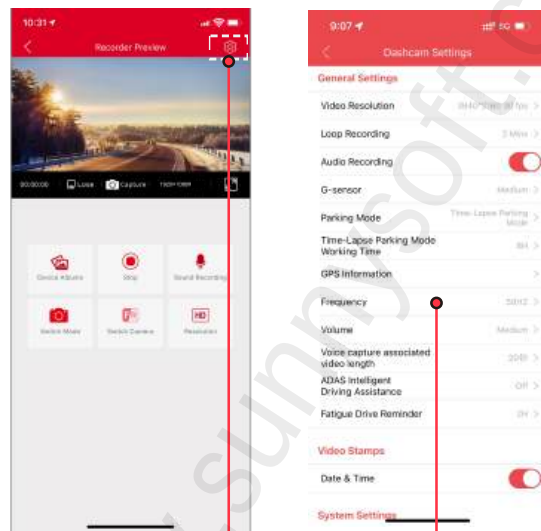
UK Time Zones	British Summer Time	British Winter Time
	GMT/UTC +1	GMT/UTC ±0

USA Time Zones	When Daylight Savings Ends Nov - March	When Daylight Savings Begins March - Nov
Hawaii	GMT (-10:00)	
Alaska	GMT (-9:00)	GMT (-8:00)
Pacific Time Zone	GMT (-8:00)	GMT (-7:00)
Mountain Time Zone	GMT (-7:00)	GMT (-6:00)
Central Time Zone	GMT (-6:00)	GMT (-5:00)
Eastern Time Zone	GMT (-5:00)	GMT (-4:00)

8.4 Format Micro-SD Card

Please connect to LINGDU APP, using the function menu named "Format SD Card" to do.

9. General Setting



1 Go to Dashcam Preview interface. Please STOP recording first, then press the settings icon.

2 Select what you need to set.

9.1 Video Settings

Video Resolution

Allow to choose the desired video resolution and fps(frames per second). Higher resolution and fps videos result in smoother videos, but also take more storage space.

-4K 3840x2160P 30fps(Default)

-2K 2560x1440P 30fps

-1K 1920 x1080P 30fps

Loop Recording — 1min/ 2mins(Default)/ 3mins

Here select the length(1/2/3 min) of each video clip for the loop recording. This function allows the dash cam to continuously record.

Please notice: The dash cam will keep deleting the oldest files automatically when memory card gets full so that it can keep recording over and over.

Audio Recording — On(Default)/Off

The dashcam has built-in microphone to record audio with video. You can choose to record mute video by choosing OFF.

G-Sensor — Off/ Low/ Medium(Default)/ High

G-sensor is a 3-axis impact gravitational accelerometer, designed to detect physical and gravitational forces on the dash cam. Once G-sensor has been triggered due to physical or gravitational impact force on the camera, the current video file will be locked as an emergency file so it won't be deleted by loop cycle function. The higher the G-Sensor sensitivity is, the less force will be needed to trigger automatic file protection.

Parking Mode

This function will ONLY work when 3-Lead Hardwire Kit is installed properly, the output current of Hardwire Kit needs to reach 2.5A. Then select parking mode. This parking mode has two options to choose from.



Note:

1. Please download and update the latest firmware from the manual.
2. Custom-designed Type-C 3-Lead Hardwire Kit is required to use this new feature. Not included in the packaging, on Amazon search: [Type-C 3-Lead Hardwire Kit for AM100 Dash Cam](#)

*Time-Lapse Parking Mode:

1. When you turn OFF the car's engine and turn the key to the lock position. Then the camera will STOP the continuous video recording and it will go into the timelapse 1fps recording mode automatically.
2. Now while this timelapse is being recorded, if someone hits your car and if the impact reaches the set G-Sensor level, then the camera will start to record 1-min continuous video, save & lock that video in Event folder > then return to the timelapse 1fps recording.
3. Now when you start your car for the next time, the camera will automatically STOP the timelapse parking mode. Then it will go into normal video mode automatically to start the continuous video recording.

***Collision Detection Parking Mode:**

1. When you turn OFF the car's engine and turn the key to the lock position. Then the camera will STOP the continuous video recording and it will go into the impact detection mode and the camera will turn OFF.
2. Now while the camera stays in impact detection mode, if someone hits your car and if the impact reaches the set G-Sensor level, then the camera will turn ON > then it will start to record 1-min continuous video, save & lock that video in Event folder > then the camera will turn OFF.
3. Now when you start your car for the next time, the camera will automatically go back into normal video mode automatically to start the continuous video recording.

Time-Lapse Parking Mode Working Time — Off/ 1H- 24H (Default 6H)

This setting allows you to choose the Working Time of Time-Lapse Parking Mode.

GPS Information

Check the satellite number / Longitude / Latitude / Speed.

Frequency — 50HZ(Default)/ 60HZ

Here you should choose the frequency accordingly to your power supply specification used in your country based on your geographical location.

Volume — Off/ Low/ MID(Default)/ High

This feature allows you to set the volume level for the boot sound volume, prompt volume through camera's internal built-in speaker.

Voice capture associated video length — 20s(Default)/ 10s

Set the video length for voice-activated capture. To initiate video recording on the dashcam, simply say "Take a picture" using voice command.

ADAS Intelligent Driving Assistance — Off(Default)

ADAS (Advanced Driver Assistance Systems) Intelligent Driving Assistance is a feature of dash cam that provides intelligent driving assistance to the driver. It uses advanced technologies such as computer vision, machine learning, and artificial intelligence to analyze road conditions and provide real-time warnings and alerts to the driver, helping to prevent accidents and improve driving safety. The ADAS features include lane departure warning, forward collision warning, front car collision warning, and pedestrian collision warning. Please note that the pedestrian collision warning function only applies to the 90° field of view of the front camera. For ADAS calibration steps, please refer to page 35 of this manual.

Fatigue Driving Reminder— Off(Default)/ 1H/ 2H/ 4H

When you activate this feature, the dash cam will beep every 2 hours to remind you if you are experiencing fatigue while driving.

9.2 Video Stamps

Date/Time

Turn On/Off the Date/Time / Live-speed / GPS Coordinates / LINGDU logo Stamp shown on recorded files.

9.3 System Setting

Time Zone

-UTC/GMT +8:00 (Default)

-UTC/GMT -12:00 to UTC/GMT +12:00

Here you can choose your desired or local time zone setting based on UTC/ GMT value. Please make sure to adjust time zone setting.

Go to <https://www.timeanddate.com/time/map/> to find out your Correct GMT (Greenwich Mean Time) value.

Synchronize Time

It will Synchronize the phone system date/time.

SD Card Information

Storage information of memory card can be found here.

Format SD Card

The formatting process will make sure that the card's file system format is optimized for the camera.

Note: For stable performance, it is recommended that you format the memory card every 1-2 months.

WiFi Name

Here you can change the WiFi Name in APP

WiFi Password

Here you can change the WiFi Password in APP, the default password: Lndu88888

Default Setting

Reset the Dash Cam to default settings. Your recordings will not be affected.

Firmware Version

Here you can check the current firmware version installed on your camera. You will need this information in the future to check if newer version of firmware is available.



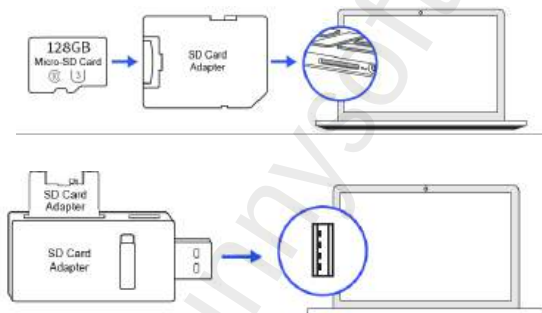
Note:

This dash cam's voice control feature only recognizes the following four English commands. You can use these commands to control the dash cam and perform specific operations.

- To stop recording, say **Turn off recording**
- To start recording, say **Open Recording**
- To take a picture, say **Take picture**
- To lock the current video files, say **Lock the video**

10. Playing Video Files Using Your Computer

1. Remove the microSD card from the dashcam.
2. Insert the card into the microSD card reader and connect it to a computer.



2. Download LINGDU GPS Player from www.lingdu.us > **Support > Downloads** and install it on your computer.
3. Install the LINGDU GPS Player on your computer. (Note: Please close or ignore the prompt of the anti-virus software, we confirm that it will not bring any security impact to your computer.)
4. You can click the 'Open Files' button to browse and select the Normal or Event folder of the microSD card on the LINGDU GPS Player. It will show all files in the Normal or Event or Parking folder. Or you can also drag the video files directly to the launcher screen.

5. There are two ways to play video.

A, Click File-Open icon to choose the folder which you want to play, click to start play.

(Note that you can ONLY select one folder to play and see no video files)

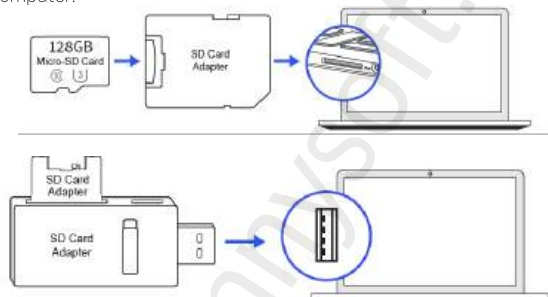


B, Select from 'My Computer' and find the memory card disk, choose the video file you want to play, you can drag and drop the file directly to the player. You can get the GPS information on the player.



11. Firmware Update

1. Remove the microSD card from the dashcam.
2. Insert the card into the microSD card reader and connect it to a computer.



3. Download the latest AM100 Firmware from www.lingdu.us > **Support** > **Downloads** on your computer.
4. Unzip the downloaded firmware (Zip file) and copy all firmware files to the root directory of microSD card.
5. Connect the camera to the car charger to start the firmware update process. You should see the red light will be solid which means your AM100 dash camera is updating the new firmware. Please NOTE:
The firmware update may take up to about 1mins. So please be patient. Make sure the POWER does NOT get disconnected while the firmware is being updated. Once the firmware is updated, the camera will turn ON automatically.
6. You can turn on and check the latest firmware version by going into the APP's settings > Firmware Version.

12. Voice Prompts

Prompt Voice	Description
Emergency Video	During recording once G-Sensor triggered
WiFi ON	Default ON, after powered on, say it
WiFi OFF	Press and hold Wi-Fi button for 3s to switch off, say it
Memory card error	Wrong/bad/fake memory card
Recording started	After powered on and boot ringtone /operate via App, say it
Recording stopped	Operate via App, say it
Sound as "Click"	Take picture via App, say it
Format Successfully	Format memory card successfully
Format Failed	Format memory card failed

13. ADAS Intelligent Driving Assistance Calibration



ADAS Calibration Procedure

1. Install the device according to the "Installation Guide" in the manual, it is recommended to install it in the suggested location;
2. Adjust the angle of the dashcam;
3. Press the function key twice in quick succession to activate ADAS;
4. When the calibration conditions are met, the dashcam will give a voice prompt: Calibration of driving assistance begins;
5. When the calibration is successful, the dashcam will give a voice prompt: Driving assistance calibration successful.

Calibration Start Conditions

Both of the following conditions must be met:

1. Road conditions: Clear road lines on both sides of the vehicle ahead, with partial vehicle front recognition;
2. Vehicle speed: Dashboard speed of 35 km/h (20 MPH) or above.

Note: If road conditions and speed are not met simultaneously, the dashcam will not give a voice prompt to start calibration.

Calibration Success Conditions

1. When road conditions and vehicle speed are met simultaneously and maintained for 5 minutes, the dashcam will prompt calibration successful;
2. If there is traffic congestion or poor road conditions, the calibration time will be extended.

Calibration Failure Conditions

-If road conditions and vehicle speed are not met simultaneously, and the calibration time exceeds 30 minutes, the dashcam will give a voice prompt: Driving assistance calibration failed, please recalibrate according to the requirements.

Calibration Failure Procedure

- Recalibrate according to the "Calibration Start Conditions" or adjust the installation position and angle of the dashcam before recalibrating.



Note:

Generally, the accuracy of ADAS functions can reach over 90%, but the actual accuracy may be affected by many factors such as weather, road conditions, surrounding environment, etc. Therefore, when using ADAS functions, it is still necessary to remain highly vigilant and constantly pay attention to the road conditions to ensure driving safety.

Please note that the pedestrian collision warning function only applies to the 90° field of view of the front camera.

14. FAQ

Q1: Camera turns ON / OFF automatically?

Ensure that the output current can reach 5V/2.5A and use our car charger.

Q2: Video Image is blurred?

Remove the protective lens film, clean the lens, make sure the windshield is clean and clear of grease, dirt, and debris.

Q3: Camera gets HOT?

It is normal for your camera to run slightly hot. Due to video being recorded at high speed, the dash cam may be hot during using. (No more than 158°F/70°C).

Q4: The sound is not synchronised with video during playback?

The Codecs upon your PC may not be compatible or the latest standard. Download the latest LINGDU GPS Player from www.lingdu.us > Support > Downloads.

Q5: Video Files cannot be played on my computer?

The video files from the Dash Cam are in MP4 format and may not be compatible with your PC if suitable playback software is not installed.

Q6: Video has no sound?

Ensure that 'Record Audio' setting is turned ON. Please note that the time-lapse videos recorded in parking mode do not include audio.

Q7: Video is blurred?

The Dash Cam has a minimum focal range of around 2 meters. Objects closer than this are likely to become blurred.

Q8: Voice prompt Memory Error?

Using unqualified SD or third party cards can affect dashcam's performance and in some cases, force the dashcam to reboot randomly during recording. If it still can not work normally, it should be that the TF card is unqualified and can not meet the recording requirements of the dash cam. Please contact us to get a new memory card.

15. Notice

CE This product complies with the radio interface requirements of the European Community.

X This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

FCC Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate

radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



service@lingdu.us

Response in just 12 hours

Продукт | Car Dashcam

Производител | Dong Guan KAKA Electronic Technology Co., Ltd.

Адрес | No.395,HuanshiEast Road Shitanpu Tangxia Town
Dongguan CN. 518000

Гаранция на продукта | One-Year Limited Warranty

Обслужване на клиенти | service@lingdu.us

www.lingdu.us



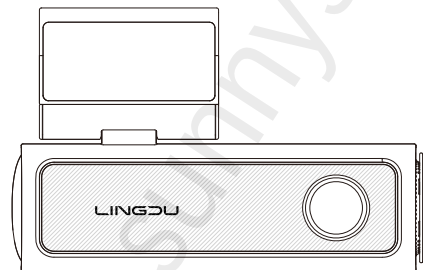
FCC ID: 2ASWVAM100

V20230508

AM100

User Manual

AM100



LINGDU

1. Обслужване на клиенти

- 🗣️ Дефектен или повреден артикул?
Неточно описание?
Липсващи части или аксесоари?
Недостатъчна производителност или качество?
Изпратен е грешен артикул?

✉ **service@lingdu.us**

Отговор само за 12 часа

Свържете се с нас, преди да върнете артикула. Ще Ви помогнем да разрешите всеки проблем възможно най-бързо.



Забележка:

1. При закупуване на продукта LINGDU dashcam се предоставя 64 GB microSD карта. Преди първата употреба на камерата за таблото, не забравяйте да форматирате microSD картата.
2. Винаги свързвайте устройството към захранване, когато го използвате. Тъй като е вграден суперкондензатор (има само 1 mAh литиева метална батерия, използвана за запаметяване на времето).

2. Важна информация за безопасността

Благодарим Ви, че закупихте тази камера за табло LINGDU. Настоящото ръководство за употреба съдържа информация за работа с камерата за табло.

Преди да използвате камерата за табло, препоръчваме да прочетете внимателно настоящото ръководство, за да се уверите, че я използвате правилно.

С цел подобряване на производителността на продукта, съдържанието на настоящото ръководство може да бъде променено без предизвестие.

- Не разглобявайте, не ремонтирайте и не модифицирайте продукта сами.

Това може да доведе до пожар, токов удар или неизправност. За вътрешна проверка и ремонт се обърнете към сервизния център.

- Ако в продукта попадне чуждо тяло, незабавно извадете захранващия кабел.

За ремонт се обърнете към сервизния център.

- Не регулирайте продукта по време на шофиране.

Това може да доведе до инцидент. Спрете или паркирайте автомобила на безопасно място, преди да инсталирате и настроите продукта.

- Не инсталирайте продукта на място, където може да пречи на зрителното поле на водача.

Това може да доведе до инцидент.

- Не използвайте повреден или модифициран захранващ кабел. Използвайте само кабелите, предоставени от производителя.

Повредените или модифицирани захранващи кабели могат да причинят експлозия, пожар или неизправност.

- Не работете с продукта с мокри ръце.

Това може да доведе до токов удар.

- Не инсталирайте продукта в среда с висока влажност или горими газове или течности.

Това може да доведе до експлозия и/или пожар.

- Не оставяйте продукта в близост до бебета, деца или домашни любимци.

Съществува риск те да погълнат малки компоненти и/или слюнката им да попадне в продукта, което може да доведе до експлозия вследствие на късо съединение.

- Не пръскайте вода или восък директно върху продукта, докато почиствате вътрешността на автомобила.

Това може да доведе до пожар, токов удар или неизправност.

- Ако от захранващия кабел излиза дим или се усеща необичайна миризма, незабавно го извадете от контакта. Свържете се с сервизния център или дистрибутора.

- Поддържайте клемите на захранващия кабел чисти.

Неспазването на това изискване може да доведе до прегряване и пожар.

- Използвайте правилното входно напрежение.

Неспазването на това изискване може да доведе до експлозия, пожар или неизправност.

- Захранващият кабел трябва да бъде здраво включен, така че да не може лесно да се извади.

Неспазването на това изискване може да доведе до пожар.

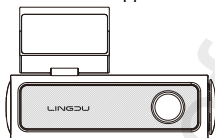
- Не покривайте продукта с никакви материали.

Това може да доведе до външна деформация на продукта или пожар.

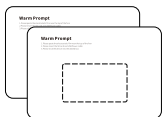
Използвайте продукта и периферните устройства на добре проветриво място.

3. В кутията

Преди да инсталирате камерата за таблото, отбележете квадратчето до всеки от следните елементи.



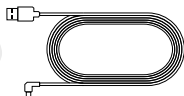
Камера за табло x1



Електростатични
фолиа x2



Зарядно за кола x1



USB кабел тип C
(3,5 м/12 фута) x1



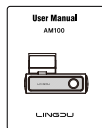
Карта за съхранение x1



Клипсове за кабели x 5



Инструмент за изваждане x 1



Ръководство за
употреба x 1



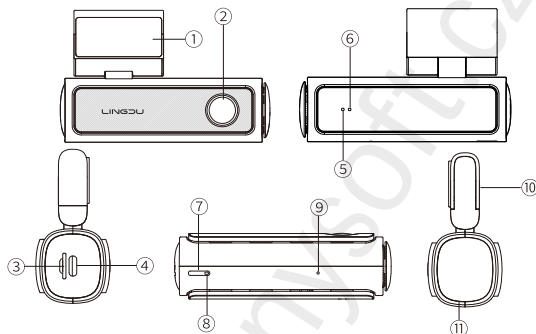
Забележка:

1. С цел подобряване на производителността на продукта, съдържанието на това ръководство може да бъде променяно без предизвестие.

4. Спецификация

Модел	AM100
Бленда	F=1.75
Размер	114.6*34.7*35mm
Език	English / 日本語 / Deutsch / Français / Español / Italiano / Русский.etc
Памет	Максимална поддръжка 256 GB (скорост U3, само една 64 GB microSD карта в камерата)
Bluetooth	BLE 4.2
Видео формат	MP4
Видео резолюция	-4K 3840x2160P 30fps -2K 2560x1440P 30fps -1K 1920x1080P 30fps
GPS следа	Вграден LINGDU GPS плейър
WiFi	Вграден 5GHz WiFi
Батерия	Вграден супер кондензатор
Интерфейс за захранване	5V/2.5A
Работна температура	-20°C до 70°C (-4°F до 158°F)

5. Диаграма на продукта



#	Описание
1	Стикер за монтаж
2	Предна камера
3	Слот за Micro-SD карта
4	USB порт тип C за зареждане
5	Синя индикаторна лампа
6	Червена индикаторна лампа
7	Функционален бутон: -Натискане веднъж включва или изключва аудио запис. -Натискане два пъти включва или изключва ADAS. -Натискане и задържане за 5 секунди за възстановяване на фабричните настройки.

8	Бяла индикаторна лампа
9	Бутон за нулиране
10	Плъзгаща се скоба
11	Високоговорител



Червена индикаторна лампа:
Мигането показва, че паметната карта е повредена.
Непрекъснатото светене показва, че паметната карта е нулирана или форматирана.

Червена и синя индикаторни лампи:
Алтернативното мигане показва, че се извършва аварийно записване.
Едновременно мигане показва, че се извършва актуализация.

Синя индикаторна лампа:
Непрекъснатото светене показва, че се извършва изтегляне.
Мигането веднъж в секунда показва, че записването протича нормално.



Бяла индикаторна лампа

Непрекъснатото светене показва, че аудиозаписът е включен.
Изключена индикаторна лампа означава, че аудиозаписът е изключен.

6. Първи стъпки

Камерата е проектирана да се включва и записва автоматично, когато получи захранване. След това запазва видеозаписа и се изключва автоматично, когато колата се изключи.

1. Автоматично включване/изключване:

Включете зарядното устройство за кола в гнездото за запалката. Когато двигателят на колата е включен, камерата за таблото ще се включи и ще започне да записва автоматично. Когато ключът на колата се завърти в положение LOCK, камерата за таблото автоматично запазва записа и се изключва.

2. Ръчно включване/изключване

Ръчно включване: Натиснете бутона за включване веднъж.

Ръчно изключване: Натиснете и задръжте бутона за включване за най-малко 2 секунди.

Забележка:

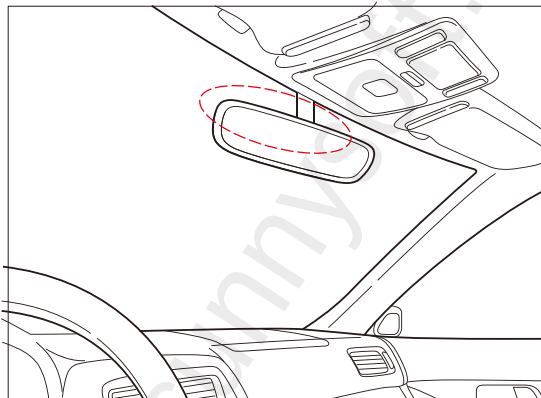
1. При закупуване на продукта с камерата за табло LINGDU се предоставя microSD карта с капацитет 64 GB. Преди първата употреба на камерата за табло, не забравяйте да форматируете microSD картата.
2. Моля, ВИАНИ свързвайте с захранване, когато използвате. Тъй като е вграден супер кондензатор (има само 1mAh литиева метална батерия, използвана за запаметяване на времето).
3. Настройка на дата и час: Моля, калибрирайте датата/часа според местоположението си в TIME ZONE SETTING (Настройка на часова зона), като отидете в менюто с системни настройки на приложението.
5. Някои 12V цигарени запалки в камиони/автомобили са винаги под напрежение, което означава, че осигуряват постоянно захранване, дори когато автомобилът е изключен и заключен.

Ако това е случаят с Вашия автомобил, функцията за автоматично включване/изключване няма да работи. Ако оставите камерата да записва непрекъснато, когато автомобилът е изключен, това ще изтощи акумулатора на автомобила/камиона и може да не имате достатъчно енергия, за да стартирате автомобила си следващия път. За да разрешите тази ситуация, можете да изберете една от двете опции:

- ① Свържете камерата за таблото към кутията с предпазители на автомобила с 3-проводничен комплект за автоматично задействане тип C.
- ② Сменете връзката в кутията с предпазители за 12V изхода към гнездо, което доставя енергия само когато ключът на автомобила е в положение ACC или ON.

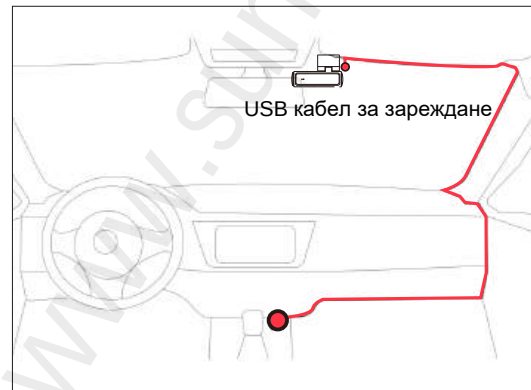
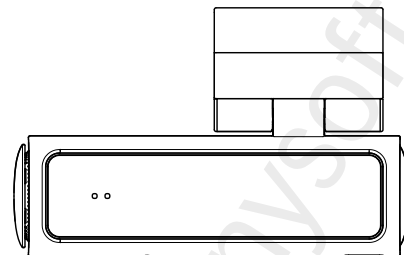
7. Инсталиране

Инсталирайте предната камера зад огледалото за задно виждане. Премахнете всички чужди тела и почистете и подсушете предното стъкло преди инсталирането.

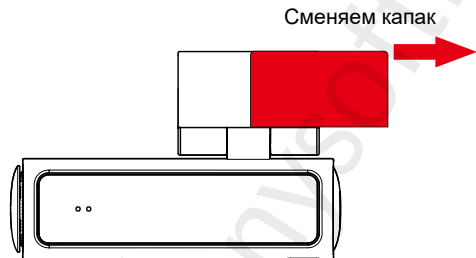


1. Изключете двигателя, внимателно вкарайте картата в слота, докато се фиксира на място. (Моля, използвайте високоскоростна U3 micro-SD карта клас 10 или по-висок)
2. Намерете подходящо място на предното стъкло, където не пречи на зрителното поле на водача, и почистете и подсушете предното стъкло преди монтажа. Отлепете защитния слой на електростатичния стикер и залепете електростатичния стикер на предното стъкло, за да предотвратите оставането на следи/лепило върху предното стъкло след отстраняването му.
3. Отлепете защитния филм от двустранната лента и закрепете предната камера към електростатичния стикер. Регулирайте ъгъла на обектива, като завъртите корпуса на предната камера.

4. Включете кабела за захранване на запалката в гнездото на запалката и предната камера. Използвайте инструмента за изваждане, за да повдигнете краищата на лайстната/молдинга на предното стъкло и да пхнете захранващия кабел.

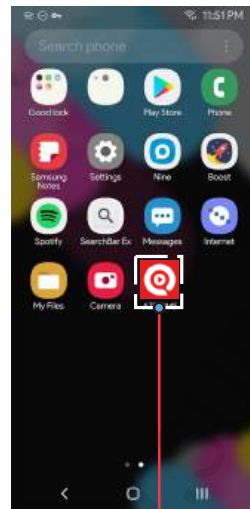


5. Стартирайте двигателя. Камерата ще се включи и ще започне да записва. Видео файловете се съхраняват на microSD картата. Изключете двигателя. Камерата автоматично ще спре да записва и ще се изключи.



8. Възпроизвеждане на видео файлове с помощта на смартфона ви

8.1 Проверявайте видео в реално време с помощта на смартфона си



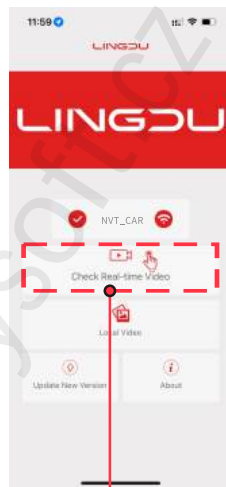
Сканирайте QR кода, за да изтеглите приложението LINGDU

1 Потърсете приложението LINGDU в Google Play Store или Apple App Store и го инсталирайте на своя смартфон.



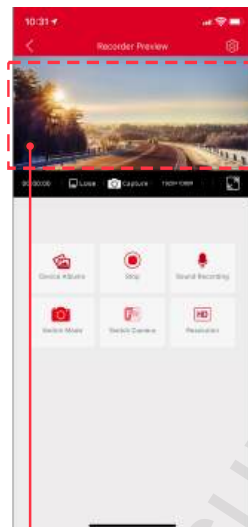
2

При влизане в приложението LINGDU, ако Bluetooth е активиран на телефона ви, ще ви бъде предложено да се свържете с безжичната мрежа на AM100. Моля, кликнете върху „Присъединяване“. След около 10 секунди ще бъдете успешно свързан с WiFi на записващото устройство. Или можете да отидете в Настройките на телефона > WiFi > Изберете WiFi на камерата за таблото.



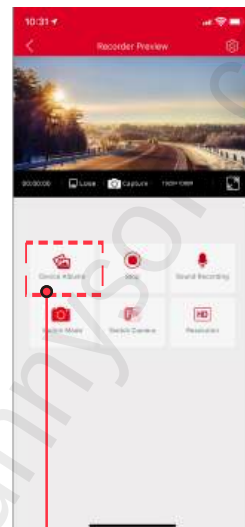
3

При успешно свързване ще се покаже моделът на камерата за табло AM100. Натиснете „Проверка на видео в реално време“, за да отворите интерфейса за преглед на видео на живо.



4

Сега можете да гледате видеото, което се записва в момента, в реално време, като свържете смартфона си с камерата за таблото чрез Wi-Fi Direct.

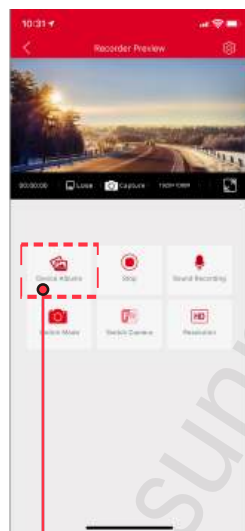


5

Моля, първо СПРЕТЕ записването, след което натиснете „Албум на устройството“, за да получите снимки, видеоклипове и файлове за спешни случаи.

Име на WiFi SSID: NVT_CARDV *****
 Парола по подразбиране: Lndu88888

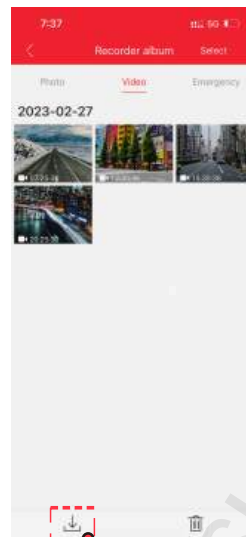
8.2 Изтеглете видео файловете на вашия смартфон



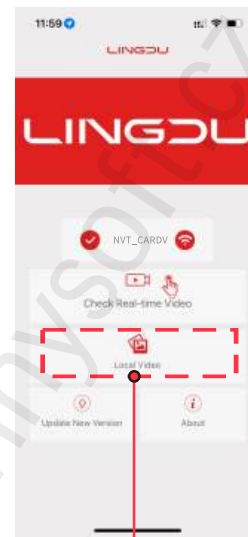
1 Отидете в интерфейса за преглед на Dashcam. Моля, първо **СПРЕТЕ** записването, след което натиснете „Албум на устройството“, за да получите файловете с фотографии, видеоклипове и спешни случаи.



2 Изберете видеофайловете, които искате да изтеглите на смартфона си.



3 Натиснете иконата, за да изтеглите видеофайловете. Изтеглянето на един видеофайл обаче ще отнеме малко време.



4 След това можете да намерите тези изтеглени видеофайлове в оригиналния интерфейс на приложението в менюто „Местни видеоклипове“.

Приложението не показва видео на живо на телефона ви. Показва само снимка на плажа?

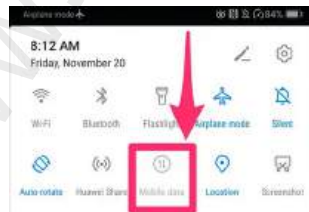
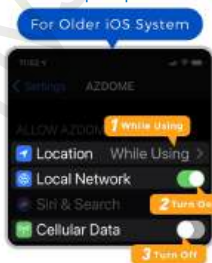
Мобилните данни пречат на гледането на видео на живо. Ако приложението не показва видео на живо, моля, деактивирайте мобилните данни на „LINGDU“ на телефона си. Уверете се, че локалната мрежа на „LINGDU“ е включена.

1. За най-новата версия на iOS: Настройки→LINGDU→Натиснете „Безжични данни“ Изберете „WLAN“.
2. За по-стари версии на iOS: Настройки→LINGDU→Деактивирайте „Мобилни данни“.

За най-новата версия на iOS



За по-стари версии на iOS



Забележка:

1. WiFi Direct ви позволява да свържете директно смартфона си с камерата за таблото чрез WiFi в радиус от 3 метра.
2. След като се свърже с приложението LINGDU, то автоматично ще актуализира датата и часа.
3. LINGDU е достъпно за устройства с Android 5.0 и по-нови версии или iOS 9.0 и по-нови версии.

Какво е WiFi функция?

WiFi функцията е проектирана така, че да можете да свържете камерата за таблото безжично със смартфона си и да имате незабавен достъп до записите от камерата за таблото. Тук можете лесно да преглеждате, изтеглите и споделяте видеоклиповете си с приятели и семейство. По същия начин, по който свързвате Bluetooth високоговорителя към смартфона си за безжично възпроизвеждане на музика, камерите за таблото използват WiFi сигнал (вместо Bluetooth), за да свържат смартфона си с LINGDU AM100.

Мога ли да гледам видеоклиповете около колата си от разстояние?

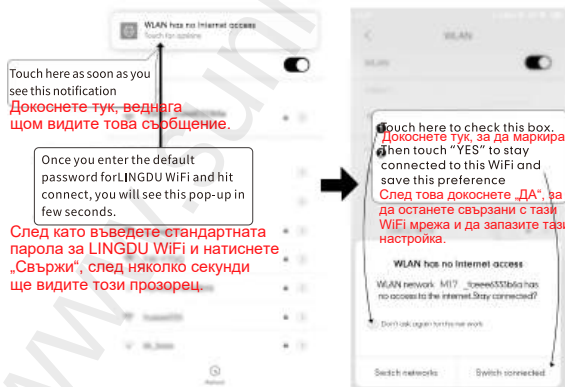
НЕ, камерата за табло LINGDU AM100 НЕ е предназначена за излъчване на кадри през облака или интернет. Тя НЕ е облачна или IP камера и НЕ е предназначена за това. Можете да получавате видео на живо и кадри на приложението на камерата за табло LINGDU, стига да сте в обхвата от 3 метра от камерата за табло.

Какъв е обхватът на WiFi?

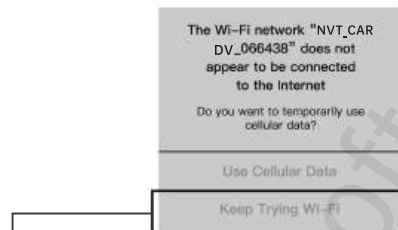
Обхватът на WiFi сигнала е около 3 метра, когато няма препятствия по пътя. Моля, имайте предвид, че точно както домашната ви WiFi мрежа, извън дома ви няма WiFi сигнал, по същия начин обхватът на WiFi е 3 метра от това малко устройство.

За телефони с Android:

При инсталирането на приложението LINGDU ще се появят две изскачащи прозорци, изберете „While using the APP“, за да разрешите на LINGDU достъп до местоположението на устройството, и изберете „Allow“, за да разрешите на LINGDU достъп до снимките и медийните файлове на устройството. При първото използване ще трябва да изпълните една допълнителна стъпка. След като се свържете с WiFi на AM100, ще се появи съобщение „No Internet“. Това е нормално. Изчакайте около 10-15 секунди, докато се появи изскачащото съобщение или уведомлението по-долу. Просто трябва да натиснете изскачащото уведомление, което ще се появи след няколко секунди, за да изберете, че все пак искате да останете свързани, въпреки че няма интернет. След като изберете „OK“, сте готови да започнете.



За iPhone



Ако този прозорец се появи на вашия iPhone, докато използвате WiFi функцията, натиснете „Продължи да опитваш WiFi“. В противен случай камерата ще се отключи от WiFi и ще трябва да забравите LINGDU WiFi, след което да започнете да я свързвате отново, за да работи.

8.3 Калибриране на дата/час

LINGDU AM100 има вграден GPS, за да може да се настрои часовата зона в приложението, така че датата и часът на видеозаписите да бъдат правилни. Моля, свържете се с приложението LINGDU и използвайте менюто с функции, за да настроите часовата зона.

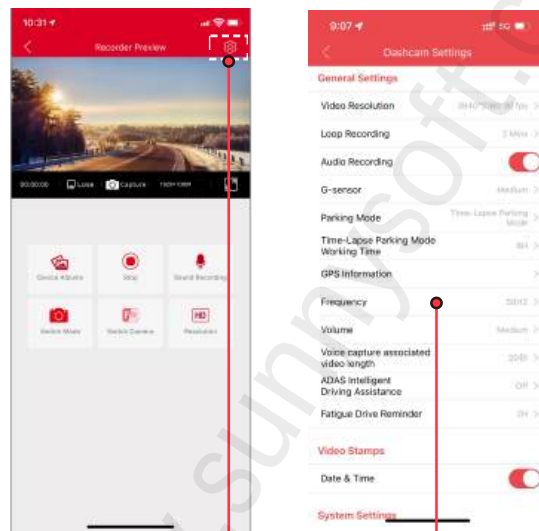
Часови зони в Обединеното кралство	Британско лятно часово време	Британско зимно часово
	GMT/UTC +1	GMT/UTC ±0

Часови зони в САЩ	Кога приключва лятното часово време Ноември - март	Кога започва лятното часово време Март - ноември
Hawaii	GMT (-10:00)	
Alaska	GMT (-9:00)	GMT (-8:00)
Pacific Time Zone	GMT (-8:00)	GMT (-7:00)
Mountain Time Zone	GMT (-7:00)	GMT (-6:00)
Central Time Zone	GMT (-6:00)	GMT (-5:00)
Eastern Time Zone	GMT (-5:00)	GMT (-4:00)

8.4 Форматиране на Micro-SD карта

Свържете се с приложението LINGDU и използвайте функцията „Форматиране на SD карта“, за да извършите тази операция.

9. Общи настройки



1 Отидете в интерфейса на Dashcam Preview. Моля, първо СПРЕТЕ записването, след което натиснете иконата за настройки.

2 Изберете това, което искате да настроите.

9.1 Настройки на видеото

Разделителна способност на видеото

Позволява да изберете желаната разделителна способност на видеото и fps (кадри в секунда). По-високата разделителна способност и fps на видеото водят до по-гладко възпроизвеждане, но също така заемат повече място за съхранение.

-4K 3840x2160P 30fps (по подразбиране)

-2K 2560x1440P 30fps

-1K 1920 x1080P 30fps

Запис в цикъл - 1 мин/2 мин (по подразбиране)/3 мин

Тук изберете продължителността (1/2/3 мин) на всеки видеоклип за запис в цикъл. Тази функция позволява на камерата за таблото да записва непрекъснато.

Моля, обърнете внимание: Камерата за таблото ще продължава да изтрива най-старите файлове автоматично, когато паметната карта се запълни, за да може да продължи да записва отново и отново.

Аудио запис - Включено (по подразбиране)/Изключено

Камерата за таблото има вграден микрофон за запис на аудио с видео. Можете да изберете да записвате видео без звук, като изберете ИЗКЛЮЧЕНО.

G-сензор - Изключен/Нисък/Среден (по подразбиране)/Висок

G-сензорът е 3-осев гравитационен акселерометър, предназначен да открива физически и гравитационни сили върху камерата за таблото. Когато G-сензорът се задейства поради физическа или гравитационна сила върху камерата, текущият видео файл се заключва като файл за спешни случаи, за да не бъде изтрит от функцията за циклично записване.

Колкото по-висока е чувствителността на G-сензора, толкова по-малко сила е необходима, за да се задейства автоматичната защита на файловете.

Режим паркиране

Тази функция работи САМО когато 3-проводният комплект за твърдо свързване е инсталиран правилно, а изходният ток на комплекта за твърдо свързване достига 2,5 А. След това изберете режим паркиране. Този режим паркиране има две опции за избор.



Забележка:

1. Моля, изтеглете и актуализирайте най-новата версия на фирмуера от ръководството.
2. За да използвате тази нова функция, е необходим специално проектиран 3-проводен комплект за твърдо свързване тип C. Не е включен в опаковката, търсете в Amazon: 3-проводничен комплект за твърдо свързване тип C за AM100 Dash Cam

*Режим на паркиране с ускорено записване:

1. Когато изключите двигателя на автомобила и завъртите ключа в положение „заклучено“. Тогава камерата ще СПРЕ непрекъснатото записване на видео и автоматично ще премине в режим на запис с ускорено записване 1 fps.
2. Докато се записва този timelapse, ако някой удари колата ви и ударът достигне зададеното ниво на G-сензора, камерата ще започне да записва 1 минута непрекъснато видео, ще запише и заключи това видео в папка „Събития“ > след което ще се върне към запис с 1 кадър в секунда.
3. Сега, когато стартирате колата си следващия път, камерата автоматично ще СПРЕ режима на паркиране с интервал. След това автоматично ще премине в нормален видео режим, за да започне непрекъснатото видеозаписване.

***Режим за откриване на сблъсък при паркиране:**

1. Когато изключите двигателя на автомобила и завъртите ключа в положение „заклучено“. Тогава камерата ще СПРЕ непрекъснатото записване на видео и ще премине в режим за откриване на сблъсък, а камерата ще се изключи.
2. Докато камерата остава в режим за откриване на сблъсък, ако някой удари колата ви и сблъсъкът достигне зададеното ниво на G-сензора, камерата ще се включи > след това ще започне да записва 1 минута непрекъснато видео, ще запише и заключи видеото в папката „Събития“ > след това камерата ще се изключи.
3. Сега, когато стартирате колата си следващия път, камерата автоматично ще се върне в нормален режим на видеозапис, за да започне непрекъснатото видеозаписване.

Работно време на режим „Паркиране с интервал“ – Изключено/1 час-24 часа (по подразбиране 6 часа)

Тази настройка ви позволява да изберете работното време на режима „Паркиране с интервал“.

Информация за GPS

Проверете номера на спътника / дължина/ширина / скорост.

Честота - 50 Hz (по подразбиране)/60 Hz

Тук трябва да изберете честотата според спецификацията на захранването, използвано във вашата страна, въз основа на географското ви местоположение.

Сила на звука - Изключен/Нисък/Средно (по подразбиране)/Висок

Тази функция ви позволява да настроите нивото на силата на звука за звука при стартиране и силата на звука на подсказките чрез вградения високоговорител на камерата.

Дължина на видеото с гласов запис - 20 секунди (по подразбиране)/10 секунди

Настройте дължината на видеото за запис с гласов запис. За да стартирате видеозапис на камерата за таблото, просто кажете „Снимай“ с гласова команда.

ADAS Интелигентна помощ при шофиране Изключено (по подразбиране)

ADAS (Advanced Driver Assistance Systems) Интелигентна помощ при шофиране е функция на камерата за табло, която предоставя интелигентна помощ при шофиране на водача. Тя използва съвременни технологии като компютърно зрение, машинно обучение и изкуствен интелект, за да анализира пътните условия и да предоставя предупреждения и сигнали в реално време на водача, като по този начин помага за предотвратяване на инциденти и подобряване на безопасността при шофиране. Функциите на ADAS включват предупреждение за напускане на лентата, предупреждение за предна сблъсък, предупреждение за сблъсък с предната кола и предупреждение за сблъсък с пешеходец. Моля, имайте предвид, че функцията за предупреждение за сблъсък с пешеходец се отнася само за 90° зрително поле на предната камера. За стъпките за калибриране на ADAS, моля, вижте страница 35 от това ръководство.

Напомняне за умора при шофиране – изключено (по подразбиране)/1 час/2 часа/4 часа

Когато активирате тази функция, камерата на таблото ще издава звуков сигнал на всеки 2 часа, за да ви напомни, че сте уморени по време на шофиране.

9.2 Видео печати

Дата/Час

Включване/Изключване на Дата/Час / Скорост на живо / GPS координати / Лого на LINGDU, показвани върху записаните файлове.

9.3 Системни настройки

Часова зона

-UTC/GMT +8:00 (По подразбиране)

-UTC/GMT-12:00 до UTC/GMT +12:00

Тук можете да изберете желаната или местната часова зона въз основа на стойността UTC/GMT. Моля, уверете се, че сте настроили правилно часовата зона.

Отидете на <https://www.timeanddate.com/time/map/>, за да намерите правилната стойност на GMT (Greenwich Mean Time).

Синхронизиране на времето

Това ще синхронизира датата/часа на телефонната система.

Информация за SD картата

Информацията за паметта на картата можете да намерите тук.

Форматиране на SD карта

Форматирането ще гарантира, че файловата система на картата е оптимизирана за камерата.

Забележка: За стабилна работа се препоръчва да форматирате картата на паметта на всеки 1-2 месеца.

Име на WiFi

Тук можете да промените името на WiFi в приложението.

Парола за WiFi

Тук можете да промените паролата за WiFi в приложението. Паролата по подразбиране е: Lndu88888.

Настройки по подразбиране

Възстановяват фабричните настройки на камерата за таблото. Записите ви няма да бъдат засегнати.

Версия на фърмуера

Тук можете да проверите текущата версия на фърмуера, инсталирана на камерата ви. Тази информация ще ви е необходима в бъдеще, за да проверите дали има по-нова версия на фърмуера.

Забележка:

Функцията за гласово управление на камерата за таблото разпознава само следните четири команди на английски език. Можете да използвате тези команди, за да управлявате камерата за таблото и да изпълнявате конкретни операции.

За да спрете записването, кажете Turn off recording (Спри записването).

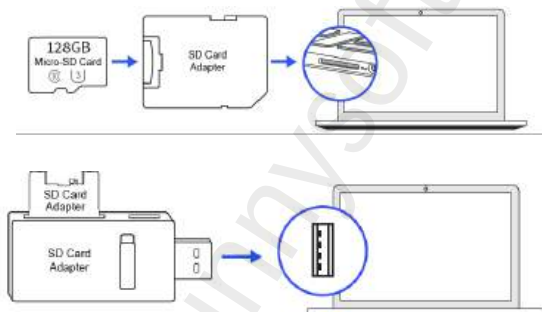
За да започнете записването, кажете Open Recording (Започни записване).

За да направите снимка, кажете Take picture (Направи снимка).

За да заключите текущите видео файлове, кажете Lock the video (Заключи видеото).

10. Възпроизвеждане на видео файлове чрез компютър

1. Извадете microSD картата от камерата за таблото.
2. Поставете картата в четеца за microSD карти и го свържете с компютър.



2. Изтеглете LINGDU GPS Player от www.lingdu.us
> Поддръжка > Изтегляния и го инсталирайте на вашия компютър.
3. Инсталирайте LINGDU GPS Player на вашия компютър.
(Забележка: Моля, затворете или игнорирайте предупреждението на антивирусния софтуер, ние потвърждаваме, че това няма да повлияе на сигурността на вашия компютър.)
4. Можете да кликнете върху бутона „Open Files“ (Отвори файлове), за да прегледате и изберете папката Normal (Нормално) или Event (Събитие) на microSD картата в LINGDU GPS Player. Ще се покажат всички файлове в папката Normal (Нормално), Event (Събитие) или Parking (Паркиране). Можете също да плъзнете видео файловете директно на екрана на стартиращото меню.

5. Има два начина да възпроизведете видео.

А, Кликнете върху иконата „Файл-Отвори“, за да изберете папката, която искате да възпроизведете, и кликнете, за да започне възпроизвеждането.
(Имайте предвид, че можете да изберете САМО една папка за възпроизвеждане и няма да видите видео файлове)

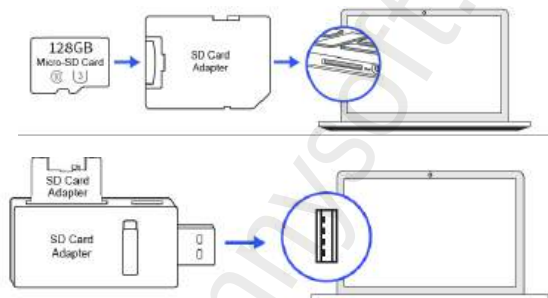


Б, Изберете от „Моят компютър“ и намерете диска с паметната карта, изберете видео файла, който искате да възпроизведете, и можете да го плъзнете и пуснете директно в плейъра. Можете да получите GPS информацията на плейъра.



11. Актуализация на фърмуера

1. Извадете microSD картата от камерата за таблото.
2. Поставете картата в четеца за microSD карти и го свържете с компютър.

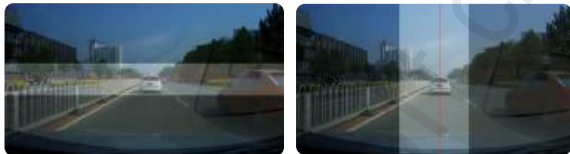


3. Изтеглете най-новата версия на фърмуера AM100 от www.lingdu.us > Поддръжка > Изтегляния на вашия компютър.
4. Разархивирайте изтегления фърмуер (Zip файл) и копирайте всички файлове на фърмуера в кореновата директория на microSD картата.
5. Свържете камерата към зарядното устройство за кола, за да започнете процеса на актуализация на фърмуера. Трябва да видите, че червената светлина свети постоянно, което означава, че вашата камера AM100 актуализира новия фърмуер.
Моля, ОБЪРНЕТЕ ВНИМАНИЕ:
Актуализацията на фърмуера може да отнеме до около 1 минута. Моля, бъдете търпеливи. Уверете се, че захранването НЕ е прекъснато по време на актуализацията на фърмуера. След като фърмуерът бъде актуализиран, камерата ще се включи автоматично.
6. Можете да включите и проверите най-новата версия на фърмуера, като отидете в настройките на приложението > Версия на фърмуера.

12. Гласови подсказки

Подсказващ глас	Описание
Аварийно видео	По време на запис, след като се задейства G-сензорът
WiFi включен	По подразбиране ВКЛ, след включване, кажете го
WiFi изключен	Натиснете и задръжте бутона Wi-Fi за 3 секунди, за да изключите, кажете го
Грешка в картата с памет	Неправилна/дефектна/фалшива карта с памет
Записът започна	След включване и звуков сигнал при стартиране/работа чрез приложението, кажете го
Записът спря	Работа чрез приложението, кажете го
Звук като „Клик“	Направете снимка чрез приложението, кажете го
Форматирането е успешно	Форматиране на картата с памет успешно
Форматирането се провали	Форматиране на картата с памет неуспешно

13. Калибриране на интелигентната система за подпомагане на шофирането ADAS



Процедура за калибриране на ADAS

1. Инсталирайте устройството според „Ръководството за инсталиране“ в ръчничка, препоръчително е да го инсталирате на предложеното място;
2. Регулирайте ъгъла на камерата за таблото;
3. Натиснете два пъти бързо функционалния бутон, за да активирате ADAS;
4. Когато условията за калибриране са изпълнени, камерата за таблото ще даде гласово съобщение: Калибрирането на помощната система за шофиране започва;
5. Когато калибрирането е успешно, камерата за запис ще издаде гласово съобщение: „Калибрирането на помощната система за шофиране е успешно“.

Условия за стартиране на калибрирането

Трябва да са изпълнени и двете условия:

1. Условия на пътя: Ясни пътни линии от двете страни на предното превозно средство, с частично разпознаване на предната част на превозното средство;
2. Скорост на превозното средство: Скорост на таблото 35 km/h (20 MPH) или повече.

Забележка: Ако условията на пътя и скоростта не са изпълнени едновременно, камерата за запис няма да издаде гласово съобщение за стартиране на калибрирането.

Условия за успешна калибрация

1. Когато пътните условия и скоростта на превозното средство са едновременно изпълнени и се поддържат в продължение на 5 минути, камерата за запис ще покаже съобщение за успешна калибрация.
2. При наличие на задръствания или лоши пътни условия, времето за калибрация ще бъде удължено.

Условия за неуспешна калибрация

-Ако пътните условия и скоростта на превозното средство не са изпълнени едновременно и времето за калибриране надвиши 30 минути, камерата за запис ще даде гласово съобщение: Калибрирането на помощната система за шофиране се провали, моля, калибрирайте отново според изискванията.

Процедура при неуспешно калибриране

Калибрирайте отново според „Условия за стартиране на калибрирането“ или коригирайте позицията и ъгъла на монтаж на камерата за запис, преди да калибрирате отново.



Забележка:

Обикновено точността на функциите на ADAS може да достигне над 90%, но действителната точност може да бъде повлияна от много фактори, като времето, състоянието на пътя, околната среда и др. Ето защо, когато използвате функциите на ADAS, все пак е необходимо да бъдете изключително бдителни и постоянно да обръщате внимание на състоянието на пътя, за да гарантирате безопасността при шофиране.

Моля, имайте предвид, че функцията за предупреждение за сблъсък с пешеходци се отнася само за 90° зрителното поле на предната камера.

14. Често задавани въпроси

B1: Камерата се включва/изключва автоматично?

Уверете се, че изходният ток достига 5V/2.5A и използвайте нашето зарядно за кола.

B2: Видеоизображението е размазано?

Премахнете защитния филм от обектива, почистете обектива, уверете се, че предното стъкло е чисто и без мазнини, мръсотия и отпадъци.

B3: Камерата се нагрява?

Нормално е камерата да се нагрява леко. Поради записването на видео с висока скорост, камерата може да се нагрее по време на употреба. (Не повече от 158°F/70°C).

B4: Звукът не е синхронизиран с видеото по време на възпроизвеждане?

Кодеците на вашия компютър може да не са съвместими или да не отговарят на най-новите стандарти. Изтеглете най-новата версия на LINGDU GPS Player от www.lingdu.us > Поддръжка > Изтегляния.

B5: Видео файловете не могат да се възпроизвеждат на компютъра ми?

Видео файловете от камерата за таблото са в MP4 формат и може да не са съвместими с вашия компютър, ако не е инсталиран подходящ софтуер за възпроизвеждане.

B6: Видеото няма звук?

Уверете се, че настройката „Запис на аудио“ е включена. Моля, имайте предвид, че видеоклиповете, записани в режим на паркиране, не включват аудио.

B7: Видеото е размазано?

Камерата за таблото има минимален фокусен обхват от около 2 метра. Обекти, които са по-близо от това разстояние, вероятно ще бъдат размазани.

B8: Гласово съобщение „Паметна грешка“?

Използването на некачествени SD карти или карти на други производители може да повлияе на работата на камерата и в някои случаи да доведе до произволно рестартиране на камерата по време на запис. Ако камерата все още не работи нормално, вероятно TF картата е некачествена и не отговаря на изискванията за запис на камерата. Моля, свържете се с нас, за да получите нова карта с памет.

Доставчик/дистрибутор

Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Прага 9
Чешка република
www.sunnysoft.cz



service@lingdu.us

Response in just 12 hours

Product | Car Dashcam
Manufacturer | Dong Guan KAKA Electronic Technology Co., Ltd.
Address | No.395,HuanshiEast Road Shitanpu Tangxia Town
Dongguan CN. 518000
Product Warranty | One-Year Limited Warranty
Customer Support | service@lingdu.us

www.lingdu.us



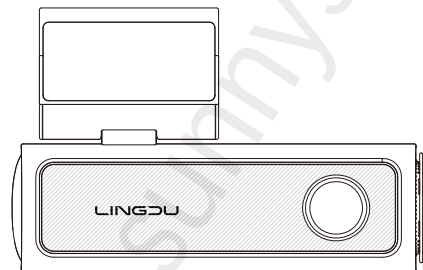
FCC ID: 2ASWVAM100

V20230508

AM100

User Manual

AM100



LINGDU

1. Customer Service

- Defective or damaged item?
- Inaccurate description?
- Missing parts or accessories?
- Performance or quality not adequate?
- Wrong item was sent?

 **service@lingdu.us**

Response in just 12 hours

Contact us before returning the item.
We will help you resolve any issue asap.



Note:

1. A 64GB microSD card is provided with the LINGDU dashcam when you purchase the product. Be sure to format your microSD card with your dash cam for the first time use.
2. Please ALWAYS connect with power when using. As it is built in Super Capacitor (Only has a 1mAh Lithium Metal Battery used to memorize time).

2. Important Safety Information

Thank you for purchasing this LINGDU dashcam.

This instruction manual contains information on how to operate your dashcam.

Before using your dashcam, we recommend that you read through this manual to ensure correct usage.

To improve the performance of the product, the contents of this manual are subject to change without prior notice.

·Do not disassemble, repair, or modify the product yourself.

Doing so may cause fire, electric shock, or malfunction. For internal inspection and repair, contact the service center.

·If any foreign matter gets inside the product, detach the power cord immediately.

Contact the service center for repair.

·Do not adjust the product while driving.

Doing so may cause an accident. Stop or park your car in a safe place before installing and setting up the product.

·Do not install the product in a location where the product can interfere with the driver's field of vision.

Doing so may cause an accident.

·Do not use a damaged or modified power cord. Only use the cords provided by the manufacturer.

Damaged or modified power cords may cause an explosion, fire, or malfunction.

·Do not operate the product with wet hands.

Doing so may cause electric shock.

·Do not install the product in an environment with high humidity, or combustible gases or liquids.

Doing so may cause an explosion and/or fire.

·Do not leave the product near infants, children, or pets.

There is a risk of them swallowing small components, and/or their saliva may get into the product, causing an explosion due to a short circuit.

·Do not spray water or wax directly onto the product while cleaning the inside of the car.

Doing so may cause fire, electric shock, or malfunction.

·If smoke or an unusual smell is emitted from the power cord, detach the power cord immediately.

Contact the service center or your distributor.

·Keep the terminals of the power cord clean.

Failure to do so may cause excessive heat and fire.

·Use the correct input voltage.

Failure to do so may cause explosion, fire, or malfunction.

·Plug in the power cord firmly so that it cannot easily be disconnected.

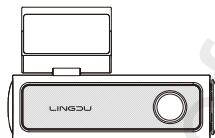
Failure to do so may cause fire.

·Do not cover the product with any material.

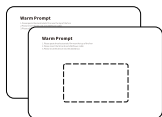
Doing so may cause external deformation of the product or fire. Use the product and peripherals in a well-ventilated location.

3. In The Box

Check the box for each of the following items before installing the dash cam.



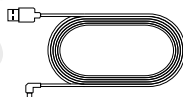
Dash camera x1



Electrostatic films x2



Car charger x1



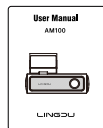
Type-C USB Power cable (3.5M/12ft)x1



Storage card x1



Cable clips x 5
Pry tool x 1



User manual x 1

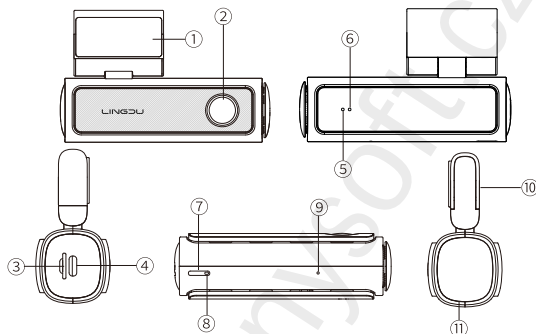


Note:
1. To improve the performance of the product, the contents of this manual are subject to change without prior notice.

4. Specification

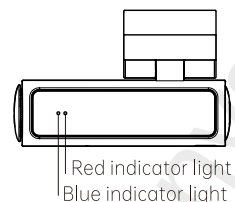
Model	AM100
Aperture	F=1.75
Size	114.6*34.7*35mm
Language	English / 日本語 / Deutsch / Français / Español / Italiano / Русский.etc
Memory	Max support 256GB (U3 Speed, only one 64GB microSD in the dash cam)
Bluetooth	BLE 4.2
Video Format	MP4
Video Resolution	-4K 3840x2160P 30fps -2K 2560x1440P 30fps -1K 1920x1080P 30fps
GPS Track	Built-in, LINGDU GPS Player
WiFi	Built-in 5GHz WiFi
Battery	Built-in Super Capacitor
Power Interface	5V/2.5A
Operation Temperature	-20°C to 70°C (-4°F to 158°F)

5. Product Diagram



#	Description
1	Sticker mount
2	Front camera
3	Micro-SD card slot
4	Type-C USB port for charging
5	Blue indicator light
6	Red indicator light
7	Function key: -Pressing once will turn on or off audio recording. -Pressing twice will turn on or off ADAS. -Press and Hold for 5 seconds to set to default settings

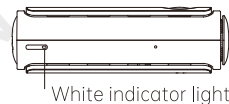
8	White indicator light
9	Reset button
10	Sliding bracket
11	Speaker



Red indicator light:
Flashing indicates a damaged memory card.
Solid light indicates memory card reset or format.

Red and blue indicator lights:
Alternate flashing indicates emergency recording.
Simultaneous flashing indicates an upgrade in progress.

Blue indicator light:
Solid light indicates downloading.
Flashing once per second indicates normal recording.



White indicator light
Solid light indicates that audio recording is turned on.
The light off indicates that audio recording is turned off.

6. Getting Started

The camera is designed to power up and record automatically when it receives power. Then saves the video record and turns off automatically when the car shuts off.

1. Auto Power ON/OFF:

Plug car charger to cigarette lighter socket. When the car engine is on, dash cam will turn ON and start recording automatically.

When the car key is turned to LOCK position, dash cam automatically saves the recording and turns OFF.

2. Manual Power ON/OFF

Manually Turn ON: Press the power button once.

Manually Turn OFF: Press and hold the power button for at least 2 seconds.



Note:

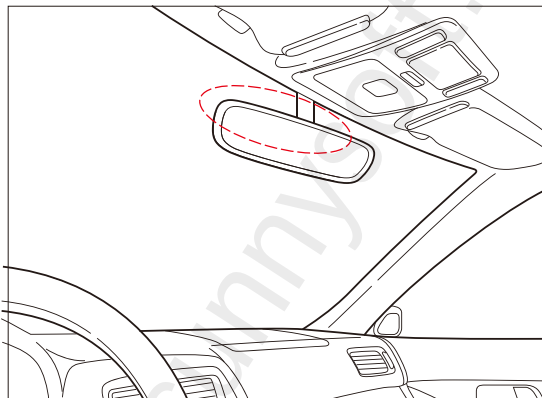
1. A 64GB microSD card is provided with the LINGDU dashcam when you purchase the product. Be sure to format your microSD card with your dash cam for the first time use.
2. Please ALWAYS connect with power when using. As it is built in Super Capacitor (Only has a 1mAh Lithium Metal Battery used to memorize time).
3. Setting Date & Time: Please calibrate the date/time based on your location under the TIME ZONE SETTING by going to APP system settings menu.
5. Some trucks/cars's 12V cigarette outlet is always HOT, which means it provides constant power even when the car is turned off and locked. If this is the case for your vehicle, then the auto

ON/OFF feature will not work. And if you leave the camera continuously recording when the car is turned off, then it will drain your car/truck's battery and you might not have enough power to start your car for next time. To remedy this situation, you can do one of the two options:

- ① Hardwire your dash cam to your car's fuse box with 3-Lead Type-C Auto Trigger Hardwire Kit.
- ② Change the connection in the fuse box for your 12V outlet to socket which only supplies power when car key is turned to ACC or ON position.

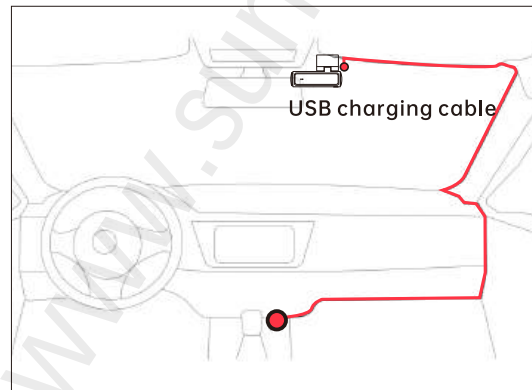
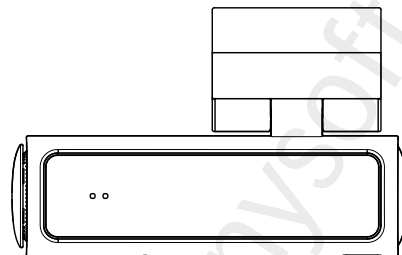
7. Installation

Install the front camera behind the rear view mirror. Remove any foreign matter and clean and dry the windshield before installation.

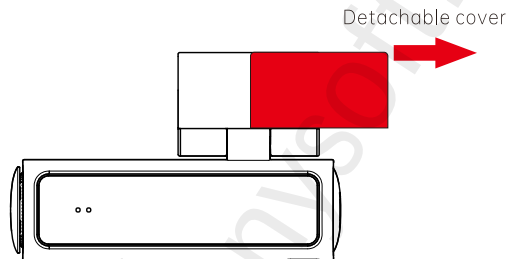


1. Turn off the engine, gently push the card into the slot until it locks into place. (Please using class 10 or above high-speed U3 micro-SD card)
2. Find a suitable place on windshield where don't obstruct the driver's field of vision and remove any foreign matter and clean and dry the windshield before installation. Tear off the protective layer of the electrostatic sticker and adhere the electrostatic sticker to the windshield to prevent mark/glue on your windshield after removing it.
3. Peel off the protective film from the double-sided tape and attach the front camera to the electrostatic sticker. Adjust the angle of the lens by rotating the body of the front camera.

4. Plug the cigarette lighter power cable into the cigarette lighter socket and the front camera. Use the pry tool to lift the edges of the windshield trim/molding and tuck in the power cord.

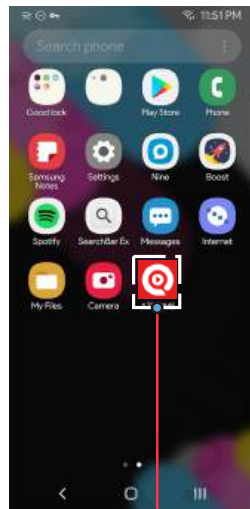


5. Turn on the engine. The dashcam will power up and start recording. Video files are stored on the microSD card. Turn off the engine. The dashcam will automatically stop recording and power down.



8. Playing Video Files Using Your Smartphone

8.1 Check real-time video using your smartphone

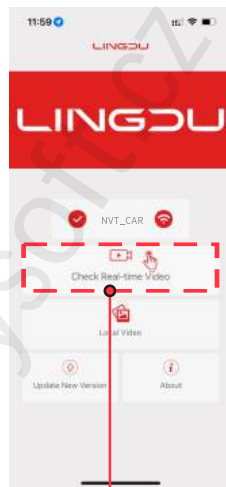


Scan QR code to
download LINGDU APP

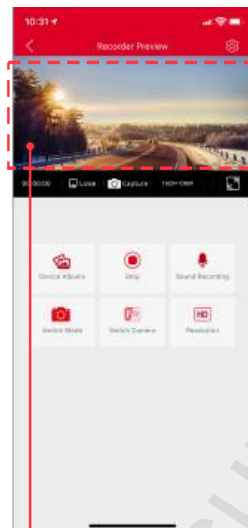
1 Search for the LINGDU app in the Google Play Store or Apple App Store and install it on your smartphone.



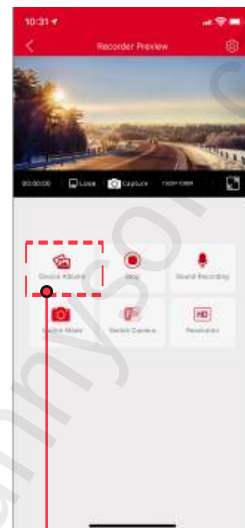
2 Upon entering the LINGDU app, if Bluetooth is enabled on your phone, it will prompt you to join the AM100's wireless network. Please click 'Join'. After approximately 10 seconds, you will be successfully connected to the recorder's WiFi.
Or you can go to Phone's Settings > WiFi > Select WiFi of dash cam,



3 There will show dash cam model AM100 when connect successfully. Press "Check Real-time Video" to live video preview interface.



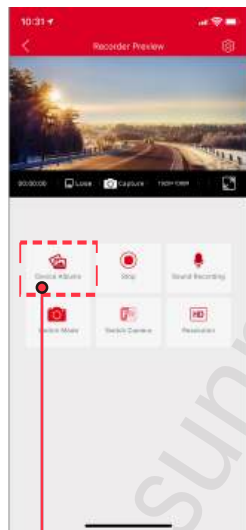
4 Now you can view the video currently being recorded first, then press the 'Device Album' to get Photo, Video, Emergency files.



5 Please STOP recording first, then press the 'Device Album' to get Photo, Video, Emergency files.

WiFi Name SSID: NVT_CARDV*****
Default PASSWORD: Lndu88888

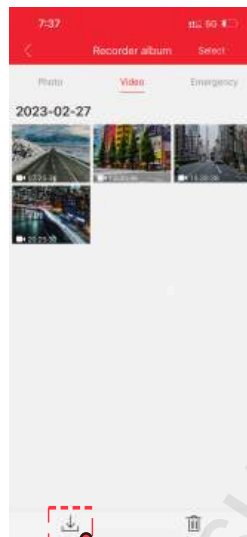
8.2 Download the video files into your smartphone



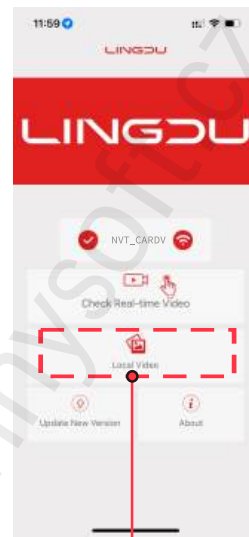
1 Go to Dashcam Preview interface. Please STOP recording first, then press the 'Device Album' to get Photo, Video, Emergency files.



2 Select the video files to download into your smartphone.



3 Press the icon to download the video files. However, it will take a bit of time to download one video file.



4 Then you can find these downloaded video files in APP original interface menu named 'Local Video'.

The app won't show the live video on your phone. It only shows a picture of the beach?

The cellular data will cause the live video not to be viewed. If the APP won't show the live video, please disable the 'LINGDU' cellular data of your phone. Sure that the Local Network of the 'LINGDU' is turned on.

1. For Latest iOS System: Setting→LINGDU→Click 'Wireless Data'→Select 'WLAN'.
2. For Older iOS System: Setting→LINGDU→Disable the 'Cellular Data'.



Note:

1. WiFi Direct lets you directly connect your smartphone to your dash cam via WiFi within a range of 10FT.
2. Once it is connected to the LINGDU APP it will automatically update the date/time.
3. The LINGDU is available for devices running Android 5.0 and higher, or iOS 9.0 and higher.

What is a WiFi Feature?

The WiFi feature has been designed so you can pair your dash camera wirelessly with your smartphone and access your recording instantly from the dash cam. Here you can view, download and share your videos easily with your friends and family. Just like how you would connect your Bluetooth speaker to your smartphone for wireless music play, the same way dash cameras use WiFi signal (instead of a Bluetooth) to pair your smartphone with LINGDU AM100.

Can I watch the videos around my car remotely?

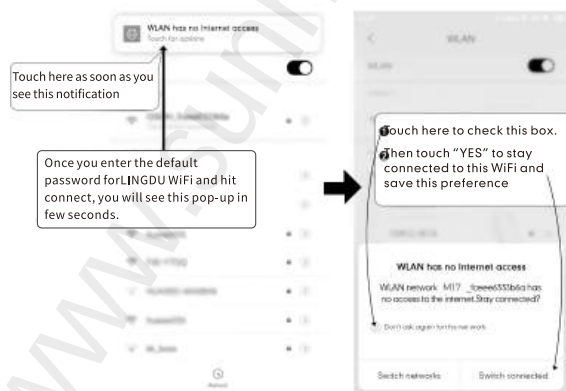
NO. LINGDU AM100 dash cam is NOT made to broadcast footage over the cloud or internet. It is NOT a cloud or an IP camera and it is NOT meant to do that. You can get live video and footage on LINGDU dash cam's APP as long as you stay within the 10FT range from the dashcam.

What is the WiFi Range?

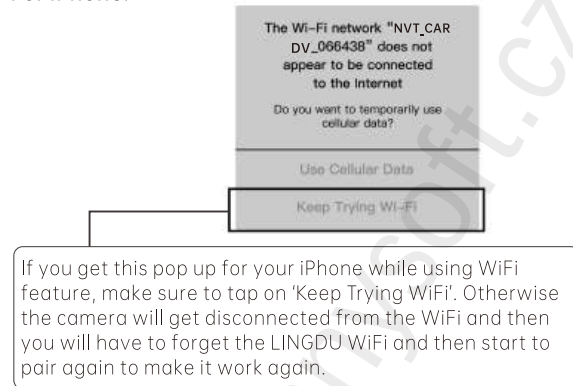
The WiFi signal range is about 10FT when there are NO obstructions in the middle. Please NOTE that just like your home WiFi network, you don't have WiFi signal outside your home, the same way, WiFi range is 10FT from this small device.

For Android phones:

When installing the LINGDU APP, it will have two pop-up prompts, select 'While using the APP' to allow LINGDU to access this device's location, and select 'Allow' to allow LINGDU to access photos and media on your device. There is one extra step you will have to take for the first time. Once you connect to the WiFi of AM100, it will say 'No Internet'. Which is fine. Wait about 10-15 seconds until you see the below pop up or notification. You just have to tap on the pop up notification that will show up in few seconds to select that you still want to stay connected even though there is NO Internet. Once you select this OK, you are set to go.



For iPhone:



8.3 Calibrate Date/Time

LINGDU AM100 is built-in GPS, need to set Timezone first in APP so that the video date/time stamp will be correct. Please connect to LINGDU APP, using the function menu to set Timezone.

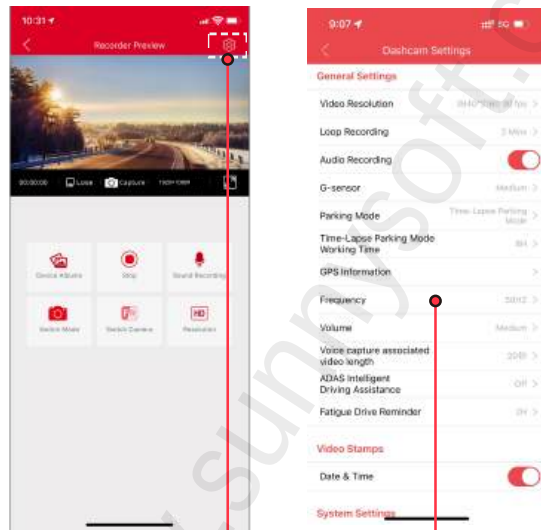
UK Time Zones	British Summer Time	British Winter Time
	GMT/UTC +1	GMT/UTC ±0

USA Time Zones	When Daylight Savings Ends Nov - March	When Daylight Savings Begins March - Nov
Hawaii	GMT (-10:00)	
Alaska	GMT (-9:00)	GMT (-8:00)
Pacific Time Zone	GMT (-8:00)	GMT (-7:00)
Mountain Time Zone	GMT (-7:00)	GMT (-6:00)
Central Time Zone	GMT (-6:00)	GMT (-5:00)
Eastern Time Zone	GMT (-5:00)	GMT (-4:00)

8.4 Format Micro-SD Card

Please connect to LINGDU APP, using the function menu named "Format SD Card" to do.

9. General Setting



1 Go to Dashcam Preview interface. Please STOP recording first, then press the settings icon.

2 Select what you need to set.

9.1 Video Settings

Video Resolution

Allow to choose the desired video resolution and fps(frames per second). Higher resolution and fps videos result in smoother videos, but also take more storage space.

-4K 3840x2160P 30fps(Default)

-2K 2560x1440P 30fps

-1K 1920 x1080P 30fps

Loop Recording — 1min/ 2mins(Default)/ 3mins

Here select the length(1/2/3 min) of each video clip for the loop recording. This function allows the dash cam to continuously record.

Please notice: The dash cam will keep deleting the oldest files automatically when memory card gets full so that it can keep recording over and over.

Audio Recording — On(Default)/Off

The dashcam has built-in microphone to record audio with video. You can choose to record mute video by choosing OFF.

G-Sensor — Off/ Low/ Medium(Default)/ High

G-sensor is a 3-axis impact gravitational accelerometer, designed to detect physical and gravitational forces on the dash cam. Once G-sensor has been triggered due to physical or gravitational impact force on the camera, the current video file will be locked as an emergency file so it won't be deleted by loop cycle function. The higher the G-Sensor sensitivity is, the less force will be needed to trigger automatic file protection.

Parking Mode

This function will ONLY work when 3-Lead Hardwire Kit is installed properly, the output current of Hardwire Kit needs to reach 2.5A. Then select parking mode. This parking mode has two options to choose from.



Note:

1. Please download and update the latest firmware from the manual.
2. Custom-designed Type-C 3-Lead Hardwire Kit is required to use this new feature. Not included in the packaging, on Amazon search: [Type-C 3-Lead Hardwire Kit for AM100 Dash Cam](#)

*Time-Lapse Parking Mode:

1. When you turn OFF the car's engine and turn the key to the lock position. Then the camera will STOP the continuous video recording and it will go into the timelapse 1fps recording mode automatically.
2. Now while this timelapse is being recorded, if someone hits your car and if the impact reaches the set G-Sensor level, then the camera will start to record 1-min continuous video, save & lock that video in Event folder > then return to the timelapse 1fps recording.
3. Now when you start your car for the next time, the camera will automatically STOP the timelapse parking mode. Then it will go into normal video mode automatically to start the continuous video recording.

***Collision Detection Parking Mode:**

1. When you turn OFF the car's engine and turn the key to the lock position. Then the camera will STOP the continuous video recording and it will go into the impact detection mode and the camera will turn OFF.
2. Now while the camera stays in impact detection mode, if someone hits your car and if the impact reaches the set G-Sensor level, then the camera will turn ON > then it will start to record 1-min continuous video, save & lock that video in Event folder > then the camera will turn OFF.
3. Now when you start your car for the next time, the camera will automatically go back into normal video mode automatically to start the continuous video recording.

Time-Lapse Parking Mode Working Time — Off/ 1H- 24H (Default 6H)

This setting allows you to choose the Working Time of Time-Lapse Parking Mode.

GPS Information

Check the satellite number / Longitude / Latitude / Speed.

Frequency — 50HZ(Default)/ 60HZ

Here you should choose the frequency accordingly to your power supply specification used in your country based on your geographical location.

Volume — Off/ Low/ MID(Default)/ High

This feature allows you to set the volume level for the boot sound volume, prompt volume through camera's internal built-in speaker.

Voice capture associated video length — 20s(Default)/ 10s

Set the video length for voice-activated capture. To initiate video recording on the dashcam, simply say "Take a picture" using voice command.

ADAS Intelligent Driving Assistance — Off(Default)

ADAS (Advanced Driver Assistance Systems) Intelligent Driving Assistance is a feature of dash cam that provides intelligent driving assistance to the driver. It uses advanced technologies such as computer vision, machine learning, and artificial intelligence to analyze road conditions and provide real-time warnings and alerts to the driver, helping to prevent accidents and improve driving safety. The ADAS features include lane departure warning, forward collision warning, front car collision warning, and pedestrian collision warning. Please note that the pedestrian collision warning function only applies to the 90° field of view of the front camera. For ADAS calibration steps, please refer to page 35 of this manual.

Fatigue Driving Reminder— Off(Default)/ 1H/ 2H/ 4H

When you activate this feature, the dash cam will beep every 2 hours to remind you if you are experiencing fatigue while driving.

9.2 Video Stamps

Date/Time

Turn On/Off the Date/Time / Live-speed / GPS Coordinates / LINGDU logo Stamp shown on recorded files.

9.3 System Setting

Time Zone

-UTC/GMT +8:00 (Default)

-UTC/GMT -12:00 to UTC/GMT +12:00

Here you can choose your desired or local time zone setting based on UTC/ GMT value. Please make sure to adjust time zone setting.

Go to <https://www.timeanddate.com/time/map/> to find out your Correct GMT (Greenwich Mean Time) value.

Synchronize Time

It will Synchronize the phone system date/time.

SD Card Information

Storage information of memory card can be found here.

Format SD Card

The formatting process will make sure that the card's file system format is optimized for the camera.

Note: For stable performance, it is recommended that you format the memory card every 1-2 months.

WiFi Name

Here you can change the WiFi Name in APP

WiFi Password

Here you can change the WiFi Password in APP, the default password: Lndu88888

Default Setting

Reset the Dash Cam to default settings. Your recordings will not be affected.

Firmware Version

Here you can check the current firmware version installed on your camera. You will need this information in the future to check if newer version of firmware is available.



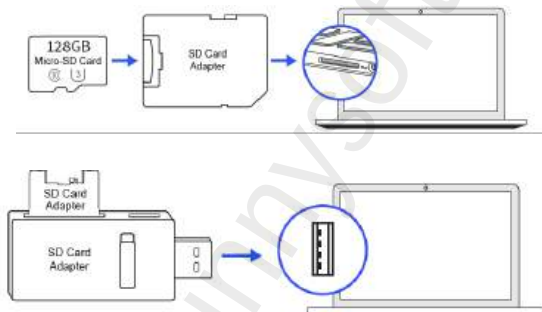
Note:

This dash cam's voice control feature only recognizes the following four English commands. You can use these commands to control the dash cam and perform specific operations.

- To stop recording, say **Turn off recording**
- To start recording, say **Open Recording**
- To take a picture, say **Take picture**
- To lock the current video files, say **Lock the video**

10. Playing Video Files Using Your Computer

1. Remove the microSD card from the dashcam.
2. Insert the card into the microSD card reader and connect it to a computer.



2. Download LINGDU GPS Player from www.lingdu.us > **Support > Downloads** and install it on your computer.
3. Install the LINGDU GPS Player on your computer. (Note: Please close or ignore the prompt of the anti-virus software, we confirm that it will not bring any security impact to your computer.)
4. You can click the 'Open Files' button to browse and select the Normal or Event folder of the microSD card on the LINGDU GPS Player. It will show all files in the Normal or Event or Parking folder. Or you can also drag the video files directly to the launcher screen.

5. There are two ways to play video.

A, Click File-Open icon to choose the folder which you want to play, click to start play.

(Note that you can ONLY select one folder to play and see no video files)

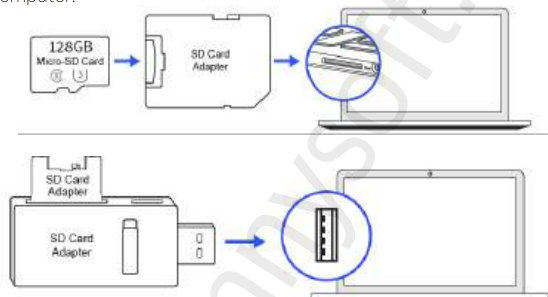


B, Select from 'My Computer' and find the memory card disk, choose the video file you want to play, you can drag and drop the file directly to the player. You can get the GPS information on the player.



11. Firmware Update

1. Remove the microSD card from the dashcam.
2. Insert the card into the microSD card reader and connect it to a computer.



3. Download the latest AM100 Firmware from www.lingdu.us > **Support** > **Downloads** on your computer.
4. Unzip the downloaded firmware (Zip file) and copy all firmware files to the root directory of microSD card.
5. Connect the camera to the car charger to start the firmware update process. You should see the red light will be solid which means your AM100 dash camera is updating the new firmware. Please NOTE:
The firmware update may take up to about 1mins. So please be patient. Make sure the POWER does NOT get disconnected while the firmware is being updated. Once the firmware is updated, the camera will turn ON automatically.
6. You can turn on and check the latest firmware version by going into the APP's settings > Firmware Version.

12. Voice Prompts

Prompt Voice	Description
Emergency Video	During recording once G-Sensor triggered
WiFi ON	Default ON, after powered on, say it
WiFi OFF	Press and hold Wi-Fi button for 3s to switch off, say it
Memory card error	Wrong/bad/fake memory card
Recording started	After powered on and boot ringtone /operate via App, say it
Recording stopped	Operate via App, say it
Sound as "Click"	Take picture via App, say it
Format Successfully	Format memory card successfully
Format Failed	Format memory card failed

13. ADAS Intelligent Driving Assistance Calibration



ADAS Calibration Procedure

1. Install the device according to the "Installation Guide" in the manual, it is recommended to install it in the suggested location;
2. Adjust the angle of the dashcam;
3. Press the function key twice in quick succession to activate ADAS;
4. When the calibration conditions are met, the dashcam will give a voice prompt: Calibration of driving assistance begins;
5. When the calibration is successful, the dashcam will give a voice prompt: Driving assistance calibration successful.

Calibration Start Conditions

Both of the following conditions must be met:

1. Road conditions: Clear road lines on both sides of the vehicle ahead, with partial vehicle front recognition;
2. Vehicle speed: Dashboard speed of 35 km/h (20 MPH) or above.

Note: If road conditions and speed are not met simultaneously, the dashcam will not give a voice prompt to start calibration.

Calibration Success Conditions

1. When road conditions and vehicle speed are met simultaneously and maintained for 5 minutes, the dashcam will prompt calibration successful;
2. If there is traffic congestion or poor road conditions, the calibration time will be extended.

Calibration Failure Conditions

-If road conditions and vehicle speed are not met simultaneously, and the calibration time exceeds 30 minutes, the dashcam will give a voice prompt: Driving assistance calibration failed, please recalibrate according to the requirements.

Calibration Failure Procedure

- Recalibrate according to the "Calibration Start Conditions" or adjust the installation position and angle of the dashcam before recalibrating.



Note:

Generally, the accuracy of ADAS functions can reach over 90%, but the actual accuracy may be affected by many factors such as weather, road conditions, surrounding environment, etc. Therefore, when using ADAS functions, it is still necessary to remain highly vigilant and constantly pay attention to the road conditions to ensure driving safety.

Please note that the pedestrian collision warning function only applies to the 90° field of view of the front camera.

14. FAQ

Q1: Camera turns ON / OFF automatically?

Ensure that the output current can reach 5V/2.5A and use our car charger.

Q2: Video Image is blurred?

Remove the protective lens film, clean the lens, make sure the windshield is clean and clear of grease, dirt, and debris.

Q3: Camera gets HOT?

It is normal for your camera to run slightly hot. Due to video being recorded at high speed, the dash cam may be hot during using. (No more than 158°F/70°C).

Q4: The sound is not synchronised with video during playback?

The Codecs upon your PC may not be compatible or the latest standard. Download the latest LINGDU GPS Player from www.lingdu.us > Support > Downloads.

Q5: Video Files cannot be played on my computer?

The video files from the Dash Cam are in MP4 format and may not be compatible with your PC if suitable playback software is not installed.

Q6: Video has no sound?

Ensure that 'Record Audio' setting is turned ON. Please note that the time-lapse videos recorded in parking mode do not include audio.

Q7: Video is blurred?

The Dash Cam has a minimum focal range of around 2 meters. Objects closer than this are likely to become blurred.

Q8: Voice prompt Memory Error?

Using unqualified SD or third party cards can affect dashcam's performance and in some cases, force the dashcam to reboot randomly during recording. If it still can not work normally, it should be that the TF card is unqualified and can not meet the recording requirements of the dash cam. Please contact us to get a new memory card.

15. Notice

CE This product complies with the radio interface requirements of the European Community.

X This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

FCC Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate

radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



service@lingdu.us

Response in just 12 hours

Produs | Car Dashcam

Producător | Dong Guan KAKA Electronic Technology Co., Ltd.

Adresă | No.395,HuanshiEast Road Shitanpu Tangxia Town
Dongguan CN. 518000

Garantie produs | One-Year Limited Warranty

Asistență clienți | service@lingdu.us

www.lingdu.us

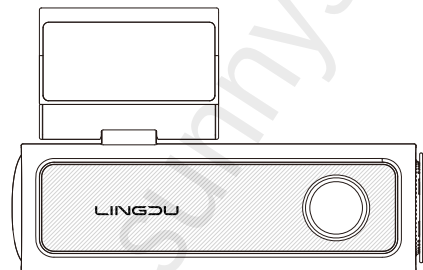


FCC ID: 2ASWVAM100

V20230508

User Manual

AM100



LINGDU

AM100

1. Serviciul clienți



Articol defect sau deteriorat?

Descriere inexactă?

Piese sau accesorii lipsă?

Performanță sau calitate necorespunzătoare?

A fost trimis un articol greșit?



service@lingdu.us

Răspuns în doar 12 ore

Contactați-ne înainte de a returna articolul. Vă vom ajuta să rezolvați orice problemă cât mai repede posibil.



Notă:

1. O cartelă microSD de 64 GB este furnizată împreună cu camera video pentru bord LINGDU la achiziționarea produsului. Asigurați-vă că formatați cartela microSD cu camera video pentru bord înainte de prima utilizare.
2. Conectați întotdeauna la sursa de alimentare în timpul utilizării. Deoarece este echipată cu un supercondensator (are doar o baterie litiu-metal de 1 mAh utilizată pentru memorarea orei).

2. Informații importante privind siguranța

Vă mulțumim că ați achiziționat această cameră video pentru bord LINGDU.

Acest manual de instrucțiuni conține informații privind modul de utilizare a camerei video pentru bord.

Înainte de a utiliza camera video pentru bord, vă recomandăm să citiți acest manual pentru a vă asigura că o utilizați corect. Pentru a îmbunătăți performanța produsului, conținutul acestui manual poate fi modificat fără notificare prealabilă.

- Nu dezasamblai, reparai sau modificai produsul.

Acest lucru poate provoca incendii, șocuri electrice sau defectiuni. Pentru inspecții interne și reparații, contactați centrul de service.

- Dacă în interiorul produsului pătrunde vreun corp străin, deconectai imediat cablul de alimentare.

Contactați centrul de service pentru reparații.

- Nu reglaj produsul în timp ce conduceți.

Acest lucru poate provoca un accident. Opiți sau parcați mașina într-un loc sigur înainte de a instala și configura produsul.

- Nu instalezi produsul într-un loc în care acesta poate interfera cu câmpul vizual al oferului.

Acest lucru poate provoca un accident.

- Nu utilizezi un cablu de alimentare deteriorat sau modificat. Utilizezi numai cablurile furnizate de producător.

Cablurile de alimentare deteriorate sau modificate pot provoca o explozie, incendiu sau funcționare defectuoasă.

- Nu utilizați produsul cu mâinile ude.

Acest lucru poate provoca electrocutare.

- Nu instalați produsul într-un mediu cu umiditate ridicată sau cu gaze sau lichide inflamabile.

Acest lucru poate provoca o explozie și/sau incendiu.

- Nu lăsați produsul în apropierea sugariilor, copiilor sau animalelor de companie.

Există riscul ca aceștia să înghită componente mici și/sau saliva lor să pătrundă în produs, provocând o explozie din cauza unui scurtcircuit.

- Nu pulverizați apă sau ceară direct pe produs în timp ce curățați interiorul mașinii.

Acest lucru poate provoca incendiu, electrocutare sau funcționare defectuoasă.

- Dacă din cablul de alimentare iese fum sau un miros neobișnuit, deconectați imediat cablul de alimentare.

Contactați centrul de service sau distribuitorul dvs.

- Păstrați terminalele cablului de alimentare curate.

Nerespectarea acestei instrucțiuni poate provoca încălzire excesivă și incendiu.

- Utilizați tensiunea de intrare corectă.

Nerespectarea acestei instrucțiuni poate provoca explozie, incendiu sau funcționare defectuoasă.

- Conectați cablul de alimentare ferm, astfel încât să nu poată fi deconectat cu ușurință.

Nerespectarea acestei instrucțiuni poate provoca incendiu.

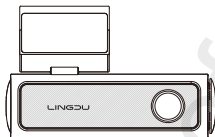
- Nu acoperiți produsul cu niciun material.

Acest lucru poate provoca deformarea externă a produsului sau incendiu.

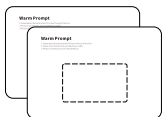
Utilizați produsul și perifericele într-un loc bine ventilat.

3. În cutie

Bifați caseta pentru fiecare dintre următoarele articole înainte de a instala camera video pentru bord.



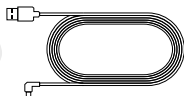
Cameră video pentru bord x1



Folie electrostatică x2



Încărcător pentru mașină x1



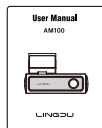
Cablu de alimentare USB tip C (3,5 m/12 ft) x 1



Card de stocare x1



Clemă pentru cablu x 5
Unealtă de îndepărtare x 1



Manual de utilizare x 1



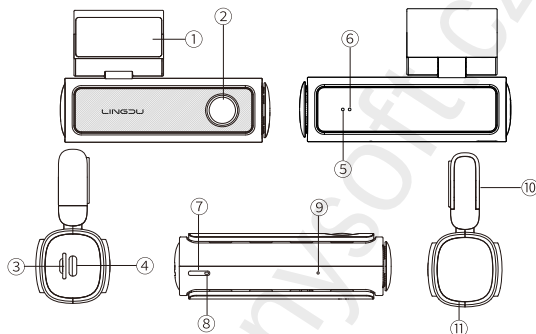
Notă:

1. Pentru a îmbunătăți performanța produsului, conținutul acestui manual poate fi modificat fără notificare prealabilă.

4. Specificații

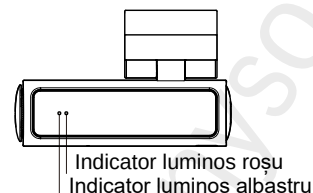
Model	AM100
Deschidere	F=1.75
Dimensiune	114.6*34.7*35mm
Limba	English / 日本語 / Deutsch / Français / Español / Italiano / Русский.etc
Memorie	Suport maxim 256 GB (viteză U3, doar un singur card microSD de 64 GB în camera video pentru bord)
Bluetooth	BLE 4.2
Format video	MP4
Rezoluție video	-4K 3840x2160P 30fps -2K 2560x1440P 30fps -1K 1920x1080P 30fps
GPS Track	Player GPS LINGDU încorporat
WiFi	WiFi 5 GHz încorporat
Baterie	Super condensator încorporat
Interfață de alimentare	5 V/2,5 A
Temperatură de funcționare	20 °C până la 70 °C (-4 °F până la 158 °F)

5. Diagrama produsului



#	Descriere
1	Suport pentru autocolant
2	Cameră frontală
3	Slot pentru card micro-SD
4	Port USB tip C pentru încărcare
5	Indicator luminos albastru
6	Indicator luminos roșu
7	Tastă funcțională: - Apăsarea o dată va activa sau dezactiva înregistrarea audio. - Apăsarea de două ori va activa sau dezactiva ADAS. - Apăsați și țineți apăsat timp de 5 secunde pentru a seta setările implicite.

8	Indicator luminos alb
9	Buton de resetare
10	Suport glisant
11	Difuzor



Indicator luminos roșu:

Clipirea indică o cartelă de memorie deteriorată.

Lumina continuă indică resetarea sau formatarea cartei de memorie.

Indicatori luminoși roșu și albastru:

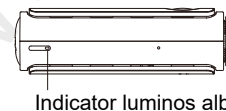
Clipirea alternativă indică înregistrarea de urgență.

Clipirea simultană indică o actualizare în curs.

Indicator luminos albastru:

Lumina continuă indică descărcarea.

Clipirea o dată pe secundă indică înregistrarea normală.



Lumina continuă indică că înregistrarea audio este activată.

Lumina stinsă indică faptul că înregistrarea audio este oprită.

6. Începerea utilizării

Camera este proiectată să pornească și să înregistreze automat atunci când este alimentată cu energie. Apoi salvează înregistrarea video și se oprește automat când mașina este oprită.

1. Pornire/oprire automată:

Conectați încărcătorul auto la priza brichetei. Când motorul mașinii este pornit, camera de bord se va porni și va începe să înregistreze automat. Când cheia mașinii este rotită în poziția LOCK, camera de bord salvează automat înregistrarea și se oprește.

2. Pornire/oprire manuală

Pornire manuală: Apăsăți o dată butonul de pornire.

Oprire manuală: Apăsăți și țineți apăsat butonul de pornire timp de cel puțin 2 secunde.

Notă:

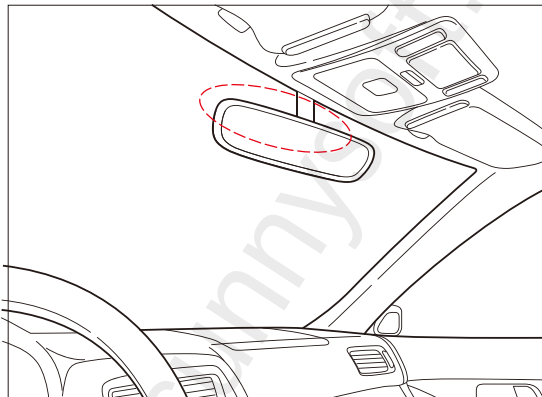
1. La achiziționarea produsului, camera video pentru bord LINGDU este livrată împreună cu un card microSD de 64 GB. Asigurați-vă că formatați cardul microSD cu camera video pentru bord înainte de prima utilizare.
2. Vă rugăm să conectați întotdeauna la sursa de alimentare atunci când utilizați camera. Aceasta este echipată cu un supercondensator (are doar o baterie litiu-metal de 1 mAh utilizată pentru memorarea orei).
3. Setarea datei și orei: Vă rugăm să calibrați data/ora în funcție de locația dvs. în secțiunea SETĂRI ZONĂ ORARĂ din meniul de setări al aplicației.
5. Unele prize de țigară de 12 V ale camioanelor/mașinilor sunt întotdeauna CALDE, ceea ce înseamnă că furnizează energie constantă chiar și atunci când mașina este oprită și blocată.

Dacă acesta este cazul vehiculului dvs., atunci funcția de pornire/oprire automată nu va funcționa. Și dacă lăsați camera să înregistreze continuu când mașina este oprită, aceasta va descărca bateria mașinii/camionului și s-ar putea să nu aveți suficientă energie pentru a porni mașina data viitoare. Pentru a remedia această situație, puteți alege una dintre cele două opțiuni:

- ① Conectați camera video la cutia de siguranțe a mașinii cu ajutorul kitului de cabluri cu 3 fire de tip C cu declanșare automată.
- ② Schimbați conexiunea din cutia de siguranțe pentru priza de 12 V la o priză care alimentează cu energie numai când cheia mașinii este în poziția ACC sau ON.

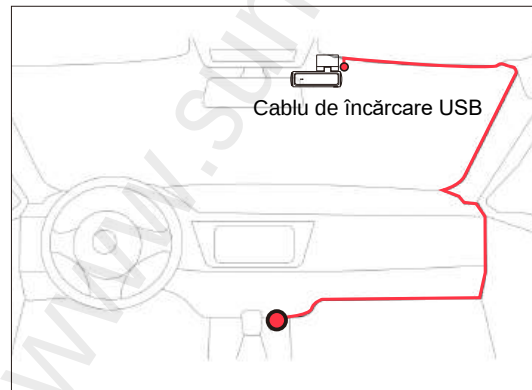
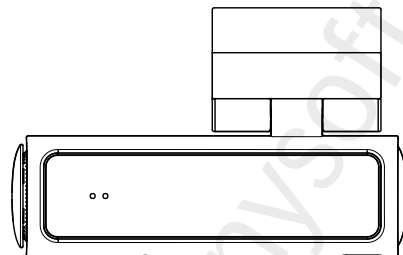
7. Instalare

Instalați camera frontală în spatele oglinzii retrovizoare. Îndepărtați orice corp străin și curățați și uscați parbrizul înainte de instalare.

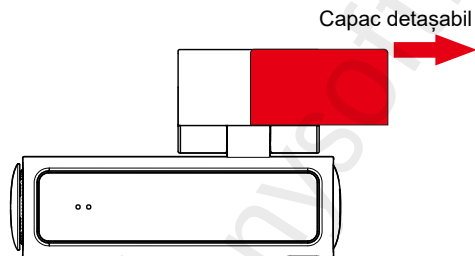


1. Opiți motorul, împingeți ușor cardul în slot până când se blochează în poziție. (Vă rugăm să utilizați un card micro-SD de clasă 10 sau superioară, de mare viteză U3)
2. Găsiți un loc potrivit pe parbriz, care să nu obstrucționeze câmpul vizual al șoferului, îndepărtați orice corp străin și curățați și uscați parbrizul înainte de instalare. Rupeți stratul protector al autocolantului electrostatic și lipiți autocolantul electrostatic pe parbriz pentru a preveni apariția de urme/adeziv pe parbriz după îndepărtarea acestuia.
3. Desprindeți folia de protecție de pe banda adezivă dublă și fixați camera frontală pe autocolantul electrostatic. Reglați unghiul lentilei rotind corpul camerei frontale.

4. Conectați cablul de alimentare al brichetei la priza brichetei și la camera frontală. Folosiți instrumentul de ridicare pentru a ridica marginile garniturii/moldurii parbrizului și introduceți cablul de alimentare.

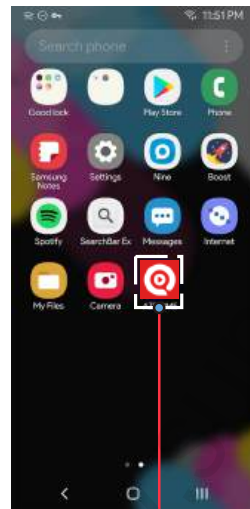


5. Porniți motorul. Camera video pentru bord se va porni și va începe înregistrarea. Fișierele video sunt stocate pe cardul microSD. Opriți motorul. Camera video pentru bord va opri automat înregistrarea și se va opri.



8. Redarea fișierelor video folosind smartphone-ul

8.1 Verificați videoclipurile în timp real folosind smartphone-ul dvs.

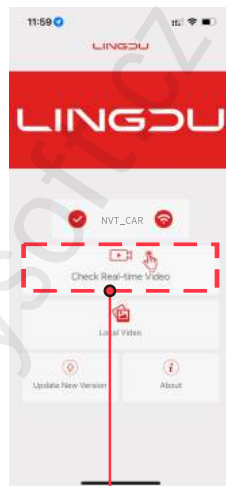


Scanează codul QR pentru a descărca aplicația LINGDU

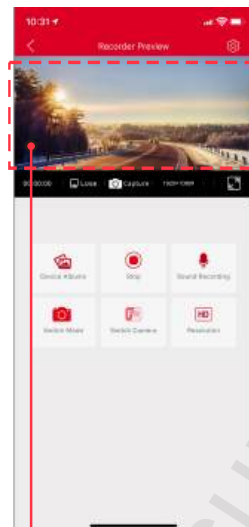
1 Căutați aplicația LINGDU în Google Play Store sau Apple App Store și instalați-o pe smartphone-ul dvs.



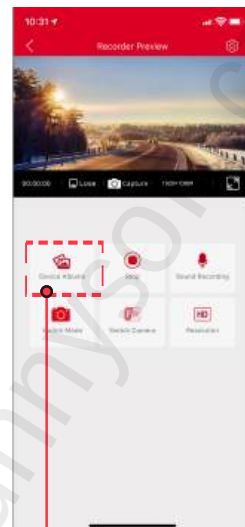
2 La intrarea în aplicația LINGDU, dacă Bluetooth este activat pe telefonul dvs., vi se va solicita să vă conectați la rețeaua wireless AM100. Vă rugăm să faceți clic pe „Conectare”. După aproximativ 10 secunde, veți fi conectat cu succes la Wi-Fi-ul înregistratorului. Sau puteți accesa Setări telefon > Wi-Fi > Selectați Wi-Fi-ul camerei video pentru bord.



3 Când conexiunea este stabilă, va apărea modelul camerei video AM100. Apăsați „Verificați videoclipul în timp real” pentru a accesa interfața de previzualizare video live.



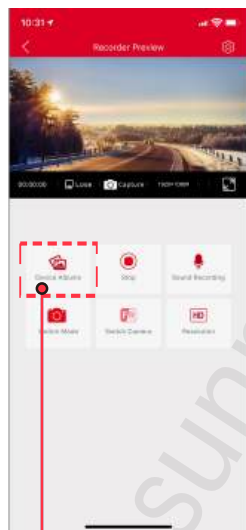
4 Acum puteți viziona în timp real videoclipul înregistrat în momentul respectiv, conectând smartphone-ul la camera video pentru bord prin Wi-Fi Direct.



5 Vă rugăm să opriți mai întâi înregistrarea, apoi apăsați „Album dispozitiv” pentru a accesa fișierele foto, video și de urgență.

Numele WiFi SSID: NVT_CARDV *****
PAROLĂ implicită: Lndu88888

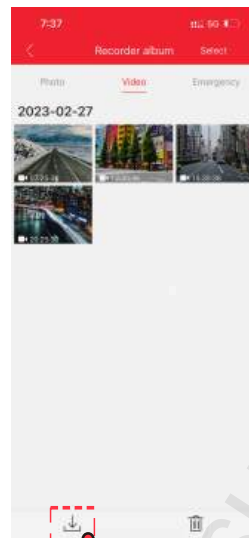
8.2 Descărcați fișierele video pe smartphone-ul dvs.



1 Accesați interfața Dashcam Preview (Previzualizare cameră video pentru mașină). Opiți mai întâi înregistrarea, apoi apăsați „Device Album” (Album dispozitiv) pentru a accesa fișierele foto, video și de urgență.



2 Selectați fișierele video pe care doriți să le descărcați pe smartphone.



3 Apăsați pictograma pentru a descărca fișierele video. Descărcarea unui fișier video poate dura ceva timp.



4 Apoi, puteți găsi aceste fișiere video descărcate în meniul original al aplicației, denumit „Local Video” (Video local).

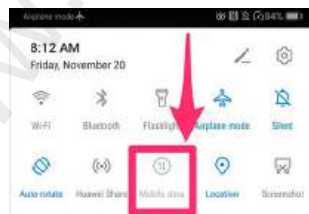
Aplicația nu afișează videoclipul live pe telefonul dvs. Afișează doar o imagine a plajei?

Datele mobile vor împiedica vizionarea videoclipului live. Dacă aplicația nu afișează videoclipul live, dezactivați datele mobile „LINGDU” de pe telefonul dvs. Asigurați-vă că rețeaua locală „LINGDU” este activată.

1. Pentru sistemul iOS cel mai recent: Setări→LINGDU→Faceți clic pe „Date wireless” Selectați „WLAN”.
2. Pentru sistemul iOS mai vechi: Setări→LINGDU→Dezactivați „Date celulare”.

Pentru cel mai recent sistem iOS

Pentru sisteme iOS mai vechi



Notă:

1. WiFi Direct vă permite să conectați direct smartphone-ul la camera video pentru bord prin WiFi, într-un interval de 3 metri.
2. Odată conectată la aplicația LINGDU, data și ora se vor actualiza automat.
3. LINGDU este disponibilă pentru dispozitive cu Android 5.0 și versiuni ulterioare sau iOS 9.0 și versiuni ulterioare.

Ce este funcția WiFi?

Funcția WiFi a fost concepută pentru a vă permite să conectați camera video de bord fără fir la smartphone și să accesați instantaneu înregistrările de pe camera video de bord. Aici puteți viziona, descărca și partaja cu ușurință videoclipurile cu prietenii și familia. La fel cum ați conecta difuzorul Bluetooth la smartphone pentru a reda muzică fără fir, camerele video de bord utilizează semnalul WiFi (în loc de Bluetooth) pentru a conecta smartphone-ul la LINGDU AM100.

Pot viziona de la distanță videoclipurile din jurul mașinii mele?

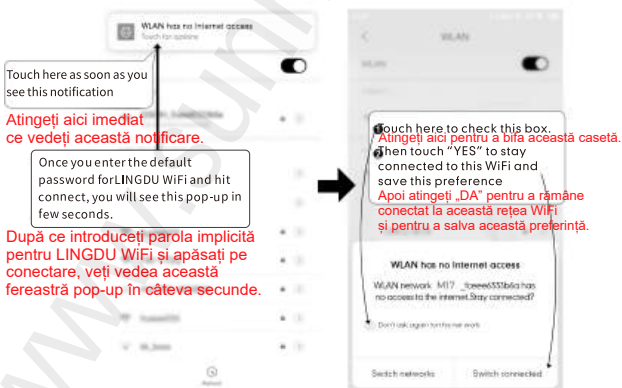
NU, camera video pentru bord LINGDU AM100 NU este concepută pentru a transmite imagini prin cloud sau internet. NU este o cameră cloud sau IP și NU este destinată acestui scop. Puteți viziona videoclipuri și imagini live pe aplicația camerei video pentru bord LINGDU, atâta timp cât vă aflați în raza de 3 metri de camera video pentru bord.

Care este raza de acțiune a WiFi-ului?

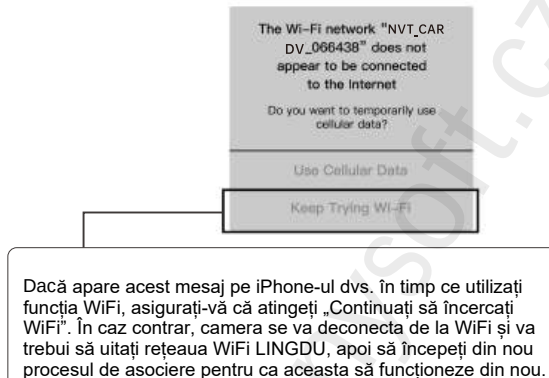
Raza de acțiune a semnalului WiFi este de aproximativ 3 metri, atunci când nu există obstacole în cale. Vă rugăm să rețineți că, la fel ca în cazul rețelei WiFi de acasă, nu aveți semnal WiFi în afara casei, la fel și raza de acțiune a WiFi-ului este de 3 metri de acest mic dispozitiv.

Pentru telefoane Android:

Când instalați aplicația LINGDU, vor apărea două ferestre pop-up. Selectați „While using the APP” pentru a permite aplicației LINGDU să acceseze locația dispozitivului și selectați „Allow” pentru a permite aplicației LINGDU să acceseze fotografiile și fișierele media de pe dispozitivul dvs. Pentru prima utilizare, va trebui să efectuați un pas suplimentar. După ce vă conectați la WiFi-ul AM100, va apărea mesajul „No Internet”. Este în regulă. Așteptați aproximativ 10-15 secunde până când vedeți fereastra pop-up sau notificarea de mai jos. Trebuie doar să atingeți notificarea pop-up care va apărea în câteva secunde pentru a selecta că doriți să rămâneți conectat chiar dacă NU există conexiune la internet. După ce selectați OK, sunteți gata de pornire.



Pentru iPhone



8.3 Calibrarea datei/orei

LINGDU AM100 are GPS încorporat, fiind necesară setarea fusului orar în aplicație pentru ca data și ora înregistrate în videoclipuri să fie corecte. Conectați-vă la aplicația LINGDU și utilizați meniul funcțiilor pentru a seta fusul orar.

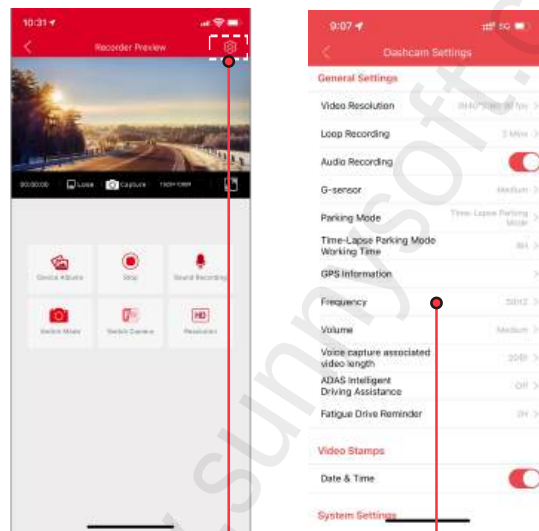
Fusuri orare în Marea Britanie	Ora de vară britanică	Ora de iarnă britanică
	GMT/UTC +1	GMT/UTC ±0

Fusuri orare în SUA	Când se termină ora de vară Noiembrie - martie	Când începe ora de vară Martie - noiembrie
Hawaii	GMT (-10:00)	
Alaska	GMT (-9:00)	GMT (-8:00)
Pacific Time Zone	GMT (-8:00)	GMT (-7:00)
Mountain Time Zone	GMT (-7:00)	GMT (-6:00)
Central Time Zone	GMT (-6:00)	GMT (-5:00)
Eastern Time Zone	GMT (-5:00)	GMT (-4:00)

8.4 Micro-SD kártya formázása

Kérjük, csatlakozzon a LINGDU APP alkalmazáshoz, és a „SD kártya formázása” nevű funkció menüt használva végezze el a műveletet.

9. Setări generale



1 Accesați interfața Dashcam Preview.
Opriti mai întâi înregistrarea,
apoi apăsați pictograma setări.

2 Selectați ce trebuie
să setați.

9.1 Setări video

Rezoluție video

Permiteți alegerea rezoluției video dorite și a fps (cadre pe secundă). O rezoluție și un fps mai ridicate rezultă în videoclipuri mai fluide, dar ocupă și mai mult spațiu de stocare.

-4K 3840x2160P 30fps (implicit)

-2K 2560x1440P 30fps

-1K 1920 x1080P 30fps

Înregistrare în buclă - 1 min/2 min (implicit)/3 min

Aici selectați durata (1/2/3 min) a fiecărui clip video pentru înregistrarea în buclă. Această funcție permite camerei video pentru bord să înregistreze continuu.

Vă rugăm să rețineți: camera video va șterge automat cele mai vechi fișiere atunci când cardul de memorie se umple, astfel încât să poată continua înregistrarea.

Înregistrare audio - Activat (implicit)/Dezactivat

Camera video are un microfon încorporat pentru a înregistra sunetul împreună cu imaginea. Puteți alege să înregistrați videoclipuri fără sunet selectând OFF.

Senzor G - Dezactivat/Scăzut/Mediu (implicit)/ Ridicat

Senzorul G este un accelerometru gravitațional cu 3 axe, conceput pentru a detecta forțele fizice și gravitaționale asupra camerei video pentru bord. Odată ce senzorul G a fost declanșat din cauza unei forțe fizice sau gravitaționale asupra camerei, fișierul video curent va fi blocat ca fișier de urgență, astfel încât să nu fie șters de funcția de buclă. Cu cât sensibilitatea senzorului G este mai mare, cu atât este nevoie de mai puțină forță pentru a declanșa protecția automată a fișierelor.

Modul de parcare

Această funcție va funcționa NUMAI dacă kitul de cabluri cu 3 fire este instalat corect, iar curentul de ieșire al kitului de cabluri trebuie să atingă 2,5 A. Apoi selectați modul de parcare. Acest mod de parcare are două opțiuni din care puteți alege.



Notă:

1. Descărcați și actualizați cel mai recent firmware din manual.
2. Pentru a utiliza această nouă funcție, este necesar un kit de cabluri cu 3 fire de tip C personalizat. Nu este inclus în pachet, căutați pe Amazon: Kit de cabluri fixe cu 3 fire de tip C pentru camera video AM100 Dash Cam

*Modul de parcare cu interval de timp:

1. Când opriți motorul mașinii și roțiți cheia în poziția de blocare. Apoi, camera va opri înregistrarea video continuă și va intra automat în modul de înregistrare cu interval de timp de 1 fps.
2. În timp ce se înregistrează timelapse-ul, dacă cineva lovește mașina și impactul atinge nivelul G-Sensor setat, camera va începe să înregistreze un videoclip continuu de 1 minut, va salva și bloca videoclipul în folderul Evenimente > apoi va reveni la înregistrarea timelapse 1 fps.
3. Acum, când porniți mașina data viitoare, camera va opri automat modul de parcare timelapse. Apoi va intra automat în modul video normal pentru a începe înregistrarea video continuă.

***Modul de detectare a coliziunilor în timpul staționării:**

1. Când opriți motorul mașinii și rotiți cheia în poziția de blocare, camera va opri înregistrarea video continuă și va intra în modul de detectare a impactului, iar camera se va opri.
2. Acum, în timp ce camera rămâne în modul de detectare a impactului, dacă cineva lovește mașina dvs. și dacă impactul atinge nivelul G-Sensor setat, camera se va porni > apoi va începe să înregistreze un videoclip continuu de 1 minut, va salva și bloca acel videoclip în folderul Evenimente > apoi camera se va opri.
3. Acum, când porniți mașina data viitoare, camera va reveni automat în modul video normal pentru a începe înregistrarea video continuă.

Timp de funcționare al modului de parcare cu interval de timp - Oprit/1H-24H (implicit 6H)

Această setare vă permite să alegeți timpul de funcționare al modului de parcare cu interval de timp.

Informații GPS

Verificați numărul satelitului / longitudinea/latitudinea / viteza.

Frecvență - 50 Hz (implicit)/60 Hz

Aici trebuie să alegeți frecvența în funcție de specificațiile sursei de alimentare utilizate în țara dvs., în funcție de locația dvs. geografică.

Volum - Oprit/Scurt/MID (Implicit)/Înalt

Această funcție vă permite să setați nivelul volumului pentru sunetul de pornire și volumul mesajelor prin difuzorul intern încorporat al camerei.

= Durata videoclipului asociat capturii vocale -20 secunde (Implicit)/10 secunde

Setați durata videoclipului pentru captarea activată vocal. Pentru a iniția înregistrarea video pe camera video pentru bord, spuneți pur și simplu „Fă o fotografie” folosind comanda vocală.

Asistență inteligentă la conducere ADAS Oprit (implicit)

ADAS (Sisteme avansate de asistență la conducere) Asistența inteligentă la conducere este o funcție a camerei video pentru bord care oferă asistență inteligentă la conducere șoferului. Aceasta utilizează tehnologii avansate, precum viziune computerizată, învățare automată și inteligență artificială, pentru a analiza condițiile de trafic și a furniza avertismente și alerte în timp real șoferului, contribuind la prevenirea accidentelor și la îmbunătățirea siguranței la conducere. Funcțiile ADAS includ avertizare la părăsirea benzii, avertizare de coliziune frontală, avertizare de coliziune cu mașina din față și avertizare de coliziune cu pietoni. Vă rugăm să rețineți că funcția de avertizare de coliziune cu pietoni se aplică numai câmpului vizual de 90° al camerei frontale. Pentru pașii de calibrare ADAS, consultați pagina 35 din acest manual.

Memento de oboseală la volan - Dezactivat (implicit)/1H/2H/4H

Când activați această funcție, camera de bord va emite un semnal sonor la fiecare 2 ore pentru a vă reaminti dacă sunteți obosit în timp ce conduceți.

9.2 Ștampile video

Data/ora

Activați/dezactivați data/ora / viteza live / coordonatele GPS / ștampila cu logo-ul LINGDU afișată pe fișierele înregistrate.

9.3 Setări sistem

Fus orar

-UTC/GMT +8:00 (implicit)

-UTC/GMT-12:00 până la UTC/GMT +12:00

Aici puteți alege setarea fusului orar dorit sau local pe baza valorii UTC/GMT. Asigurați-vă că ați ajustat setarea fusului orar.

Accesați <https://www.timeanddate.com/time/map/> pentru a afla valoarea corectă a GMT (ora Greenwich).

Sincronizare oră

Se va sincroniza data/ora sistemului telefonului.

Informații despre cardul SD

Informațiile despre stocarea cardului de memorie pot fi găsite aici.

Formatare card SD

Procesul de formatare va asigura că formatul sistemului de fișiere al cardului este optimizat pentru cameră.

Notă: Pentru o performanță stabilă, se recomandă formatarea cardului de memorie la fiecare 1-2 luni.

Numele WiFi

Aici puteți schimba numele WiFi în aplicație.

Parola WiFi

Aici puteți schimba parola WiFi în aplicație. Parola implicită: Lndu88888.

Setări implicite

Resetați camera video pentru mașină la setările implicite. Înregistrările dvs. nu vor fi afectate.

Versiunea firmware

Aici puteți verifica versiunea actuală de firmware instalată pe camera dvs. Veți avea nevoie de aceste informații în viitor pentru a verifica dacă este disponibilă o versiune mai nouă de firmware.



Notă:

Funcția de control vocal a camerei video pentru bord recunoaște numai următoarele patru comenzi în limba engleză. Puteți utiliza aceste comenzi pentru a controla camera video pentru bord și pentru a efectua operațiuni specifice.

Pentru a opri înregistrarea, spuneți Turn off recording (Oprți înregistrarea).

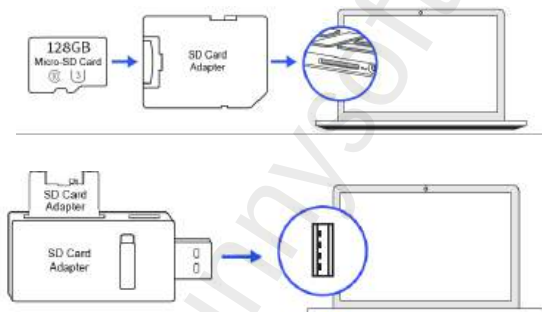
Pentru a începe înregistrarea, spuneți Open Recording (Deschideți înregistrarea).

Pentru a face o fotografie, spuneți Take picture (Faceți o fotografie).

Pentru a bloca fișierele video curente, spuneți Lock the video (Blocați videoclipul).

10. Redarea fișierelor video utilizând computerul

1. Scoateți cardul microSD din camera video pentru bord.
2. Introduceți cardul în cititorul de carduri microSD și conectați-l la un computer.



2. Descărcați LINGDU GPS Player de pe www.lingdu.us > Suport > Descărcări și instalați-l pe computer.
3. Instalați LINGDU GPS Player pe computer. (Notă: închideți sau ignorați mesajul software-ului antivirus, confirmăm că nu va afecta securitatea computerului.)
4. Puteți face clic pe butonul „Deschide fișiere” pentru a căuta și selecta folderul Normal sau Eveniment de pe cardul microSD din LINGDU GPS Player. Se vor afișa toate fișierele din folderul Normal, Eveniment sau Parcare. De asemenea, puteți trage fișierele video direct pe ecranul de lansare.

5. Există două moduri de redare a videoclipurilor.

A, Faceți clic pe pictograma Fișier-Deschidere pentru a alege folderul pe care doriți să îl redați, faceți clic pentru a începe redarea.

(Rețineți că puteți selecta DOAR un singur folder pentru redare și nu veți vedea niciun fișier video)

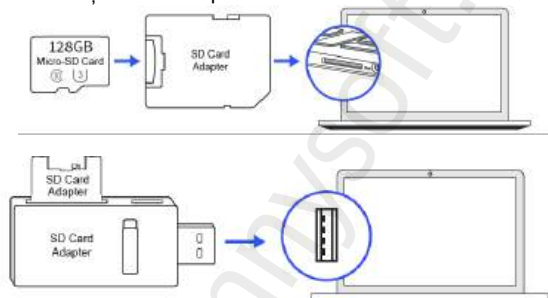


B, Selectați din „Computerul meu” și găsiți discul cardului de memorie, alegeți fișierul video pe care doriți să îl redați, puteți trage și plasa fișierul direct în player. Puteți obține informațiile GPS pe player.



11. Actualizare firmware

1. Scoateți cardul microSD din camera video pentru bord.
2. Introduceți cardul în cititorul de carduri microSD și conectați-l la un computer.



3. Descărcați cea mai recentă versiune de firmware AM100 de pe www.lingdu.us > Asistență > Descărcări pe computerul dvs.
4. Dezarhivați firmware-ul descărcat (fișier Zip) și copiați toate fișierele firmware în directorul rădăcină al cardului microSD.
5. Conectați camera la încărcătorul auto pentru a începe procesul de actualizare a firmware-ului. Ar trebui să vedeți că lumina roșie va fi aprinsă continuu, ceea ce înseamnă că camera AM100 actualizează noul firmware.

Vă rugăm să rețineți:

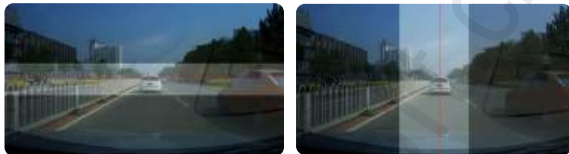
Actualizarea firmware-ului poate dura până la aproximativ 1 minut. Vă rugăm să aveți răbdare. Asigurați-vă că alimentarea NU este deconectată în timp ce firmware-ul este actualizat. Odată ce firmware-ul este actualizat, camera se va porni automat.

6. Puteți porni și verifica cea mai recentă versiune de firmware accesând setările aplicației > Versiune firmware.

12. Mesaje vocale

Mesaj vocal	Descriere
Video de urgență	În timpul înregistrării, odată ce senzorul G a fost declanșat
WiFi activat	Implicit ACTIVAT, după pornire, spuneți
WiFi dezactivat	Apăsați și țineți apăsat butonul Wi-Fi timp de 3 secunde pentru a opri, spuneți
Eroare card de memorie	Card de memorie incorect/defect/fals
Înregistrare pornită	După pornire și sunetul de pornire /operare prin intermediul aplicației, spuneți
Înregistrare oprită	Operați prin intermediul aplicației, spuneți
Sunet „Clic”	Faceți o fotografie prin intermediul aplicației, spuneți
Formatare reușită	Formatarea cardului de memorie a reușit
Formatare eșuată	Formatarea cardului de memorie a eșuat

13. Calibrare sistem inteligent de asistență la conducere ADAS



Procedura de calibrare ADAS

1. Instalați dispozitivul conform „Ghidului de instalare” din manual, se recomandă instalarea acestuia în locația sugerată;
2. Reglați unghiul camerei video pentru bord;
3. Apăsăți de două ori rapid tasta funcțională pentru a activa ADAS;
4. Când condițiile de calibrare sunt îndeplinite, camera video pentru bord va emite un mesaj vocal: Calibrarea asistenței la conducere începe;
5. Când calibrarea este reușită, camera video va emite un mesaj vocal: Calibrarea asistenței la conducere a reușit.

Condiții de pornire a calibrării

Trebuie îndeplinite ambele condiții următoare:

1. Condiții rutiere: linii clare ale drumului pe ambele părți ale vehiculului din față, cu recunoaștere parțială a părții frontale a vehiculului;
2. Viteza vehiculului: viteza afișată pe tabloul de bord de 35 km/h (20 MPH) sau mai mare.

Notă: Dacă condițiile rutiere și viteza nu sunt îndeplinite simultan, camera video nu va emite un mesaj vocal pentru a începe calibrarea.

Condiții pentru calibrarea cu succes

1. Când condițiile rutiere și viteza vehiculului sunt îndeplinite simultan și menținute timp de 5 minute, camera video va afișa mesajul „Calibrare reușită”;
2. În cazul congestiei traficului sau al condițiilor rutiere nefavorabile, timpul de calibrare va fi prelungit.

Condiții pentru eșecul calibrării

-Dacă condițiile rutiere și viteza vehiculului nu sunt îndeplinite simultan, iar timpul de calibrare depășește 30 de minute, camera video va emite un mesaj vocal: Calibrarea asistenței la conducere a eșuat, vă rugăm să recalibrați conform cerințelor.

Procedura de eșec al calibrării

Recalibrați conform „Condițiilor de începere a calibrării” sau reglați poziția și unghiul de instalare al camerei video înainte de recalibrare.



Notă:

În general, precizia funcțiilor ADAS poate depăși 90%, dar precizia reală poate fi afectată de mulți factori, cum ar fi vremea, starea drumului, mediul înconjurător etc. Prin urmare, atunci când utilizați funcțiile ADAS, este necesar să rămâneți foarte vigilenți și să acordați o atenție constantă stării drumului pentru a asigura siguranța la volan. Vă rugăm să rețineți că funcția de avertizare la coliziune cu pietoni se aplică numai câmpului vizual de 90° al camerei frontale.

14. Întrebări frecvente

Î1: Camera se pornește/oprește automat?

Asigurați-vă că curentul de ieșire poate atinge 5V/2,5A și utilizați încărcătorul nostru pentru mașină.

Î2: Imaginea video este neclară?

Îndepărtați folia de protecție a lentilei, curățați lentila, asigurați-vă că parbrizul este curat și fără grăsime, murdărie și resturi.

Î3: Camera se încălzește?

Este normal ca camera să se încălzească ușor. Datorită înregistrării video la viteză mare, camera poate fi fierbinte în timpul utilizării. (Nu mai mult de 158 °F/70 °C).

Î4: Sunetul nu este sincronizat cu imaginea video în timpul redării?

Este posibil ca codecurile de pe computerul dvs. să nu fie compatibile sau să nu fie la standardul cel mai recent. Descărcați cea mai recentă versiune a LINGDU GPS Player de la www.lingdu.us > Asistență > Descărcări.

Î5: Fișierele video nu pot fi redate pe computerul meu?

Fișierele video de pe camera video pentru bord sunt în format MP4 și este posibil să nu fie compatibile cu PC-ul dvs. dacă nu aveți instalat un software de redare adecvat.

Î6: Videoclipul nu are sunet?

Asigurați-vă că setarea „Înregistrare audio” este activată.

Rețineți că videoclipurile time-lapse înregistrate în modul parcare nu includ sunet.

Î7: Imaginea video este neclară?

Camera video pentru bord are o distanță focală minimă de aproximativ 2 metri. Obiectele aflate la o distanță mai mică pot apărea neclare.

Î8: Mesaj vocal „Eroare de memorie”?

Utilizarea cardurilor SD necalificate sau a cardurilor de la terți poate afecta performanța camerei video și, în unele cazuri, poate forța camera video să se repornească aleatoriu în timpul înregistrării. Dacă tot nu funcționează normal, este posibil ca cardul TF să fie necalificat și să nu îndeplinească cerințele de înregistrare ale camerei video. Vă rugăm să ne contactați pentru a obține un card de memorie nou.

Furnizor/Distribuitor

Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Praga 9
Republica Cehă
www.sunnysoft.cz



service@lingdu.us

Response in just 12 hours

Product | Car Dashcam
Manufacturer | Dong Guan KAKA Electronic Technology Co., Ltd.
Address | No.395,HuanshiEast Road Shitanpu Tangxia Town
Dongguan CN. 518000
Product Warranty | One-Year Limited Warranty
Customer Support | service@lingdu.us

www.lingdu.us



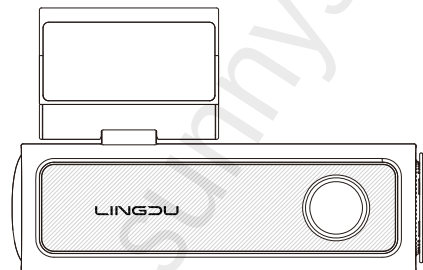
FCC ID: 2ASWVAM100

V20230508

AM100

User Manual

AM100



LINGDU

1. Customer Service

- Defective or damaged item?
- Inaccurate description?
- Missing parts or accessories?
- Performance or quality not adequate?
- Wrong item was sent?

 **service@lingdu.us**

Response in just 12 hours

Contact us before returning the item.
We will help you resolve any issue asap.



Note:

1. A 64GB microSD card is provided with the LINGDU dashcam when you purchase the product. Be sure to format your microSD card with your dash cam for the first time use.
2. Please ALWAYS connect with power when using. As it is built in Super Capacitor (Only has a 1mAh Lithium Metal Battery used to memorize time).

2. Important Safety Information

Thank you for purchasing this LINGDU dashcam.

This instruction manual contains information on how to operate your dashcam.

Before using your dashcam, we recommend that you read through this manual to ensure correct usage.

To improve the performance of the product, the contents of this manual are subject to change without prior notice.

·Do not disassemble, repair, or modify the product yourself.

Doing so may cause fire, electric shock, or malfunction. For internal inspection and repair, contact the service center.

·If any foreign matter gets inside the product, detach the power cord immediately.

Contact the service center for repair.

·Do not adjust the product while driving.

Doing so may cause an accident. Stop or park your car in a safe place before installing and setting up the product.

·Do not install the product in a location where the product can interfere with the driver's field of vision.

Doing so may cause an accident.

·Do not use a damaged or modified power cord. Only use the cords provided by the manufacturer.

Damaged or modified power cords may cause an explosion, fire, or malfunction.

·Do not operate the product with wet hands.

Doing so may cause electric shock.

·Do not install the product in an environment with high humidity, or combustible gases or liquids.

Doing so may cause an explosion and/or fire.

·Do not leave the product near infants, children, or pets.

There is a risk of them swallowing small components, and/or their saliva may get into the product, causing an explosion due to a short circuit.

·Do not spray water or wax directly onto the product while cleaning the inside of the car.

Doing so may cause fire, electric shock, or malfunction.

·If smoke or an unusual smell is emitted from the power cord, detach the power cord immediately.

Contact the service center or your distributor.

·Keep the terminals of the power cord clean.

Failure to do so may cause excessive heat and fire.

·Use the correct input voltage.

Failure to do so may cause explosion, fire, or malfunction.

·Plug in the power cord firmly so that it cannot easily be disconnected.

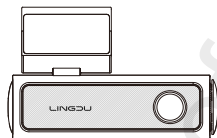
Failure to do so may cause fire.

·Do not cover the product with any material.

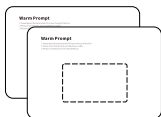
Doing so may cause external deformation of the product or fire. Use the product and peripherals in a well-ventilated location.

3. In The Box

Check the box for each of the following items before installing the dash cam.



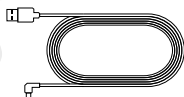
Dash camera x1



Electrostatic films x2



Car charger x1



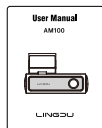
Type-C USB Power cable (3.5M/12ft)x1



Storage card x1



Cable clips x 5
Pry tool x 1



User manual x 1

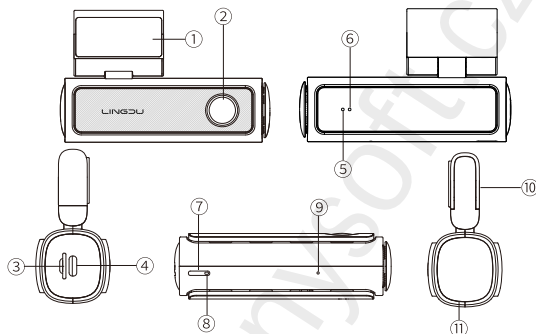


Note:
1. To improve the performance of the product, the contents of this manual are subject to change without prior notice.

4. Specification

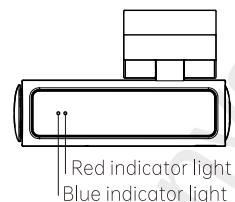
Model	AM100
Aperture	F=1.75
Size	114.6*34.7*35mm
Language	English / 日本語 / Deutsch / Français / Español / Italiano / Русский.etc
Memory	Max support 256GB (U3 Speed, only one 64GB microSD in the dash cam)
Bluetooth	BLE 4.2
Video Format	MP4
Video Resolution	-4K 3840x2160P 30fps -2K 2560x1440P 30fps -1K 1920x1080P 30fps
GPS Track	Built-in, LINGDU GPS Player
WiFi	Built-in 5GHz WiFi
Battery	Built-in Super Capacitor
Power Interface	5V/2.5A
Operation Temperature	-20°C to 70°C (-4°F to 158°F)

5. Product Diagram



#	Description
1	Sticker mount
2	Front camera
3	Micro-SD card slot
4	Type-C USB port for charging
5	Blue indicator light
6	Red indicator light
7	Function key: -Pressing once will turn on or off audio recording. -Pressing twice will turn on or off ADAS. -Press and Hold for 5 seconds to set to default settings

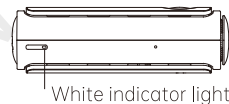
8	White indicator light
9	Reset button
10	Sliding bracket
11	Speaker



Red indicator light:
Flashing indicates a damaged memory card.
Solid light indicates memory card reset or format.

Red and blue indicator lights:
Alternate flashing indicates emergency recording.
Simultaneous flashing indicates an upgrade in progress.

Blue indicator light:
Solid light indicates downloading.
Flashing once per second indicates normal recording.



White indicator light
Solid light indicates that audio recording is turned on.
The light off indicates that audio recording is turned off.

6. Getting Started

The camera is designed to power up and record automatically when it receives power. Then saves the video record and turns off automatically when the car shuts off.

1. Auto Power ON/OFF:

Plug car charger to cigarette lighter socket. When the car engine is on, dash cam will turn ON and start recording automatically. When the car key is turned to LOCK position, dash cam automatically saves the recording and turns OFF.

2. Manual Power ON/OFF

Manually Turn ON: Press the power button once.

Manually Turn OFF: Press and hold the power button for at least 2 seconds.



Note:

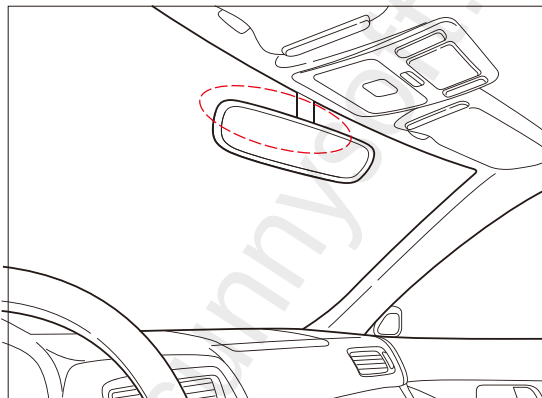
1. A 64GB microSD card is provided with the LINGDU dashcam when you purchase the product. Be sure to format your microSD card with your dash cam for the first time use.
2. Please ALWAYS connect with power when using. As it is built in Super Capacitor (Only has a 1mAh Lithium Metal Battery used to memorize time).
3. Setting Date & Time: Please calibrate the date/time based on your location under the TIME ZONE SETTING by going to APP system settings menu.
5. Some trucks/cars's 12V cigarette outlet is always HOT, which means it provides constant power even when the car is turned off and locked. If this is the case for your vehicle, then the auto

ON/OFF feature will not work. And if you leave the camera continuously recording when the car is turned off, then it will drain your car/truck's battery and you might not have enough power to start your car for next time. To remedy this situation, you can do one of the two options:

- ① Hardwire your dash cam to your car's fuse box with 3-Lead Type-C Auto Trigger Hardwire Kit.
- ② Change the connection in the fuse box for your 12V outlet to socket which only supplies power when car key is turned to ACC or ON position.

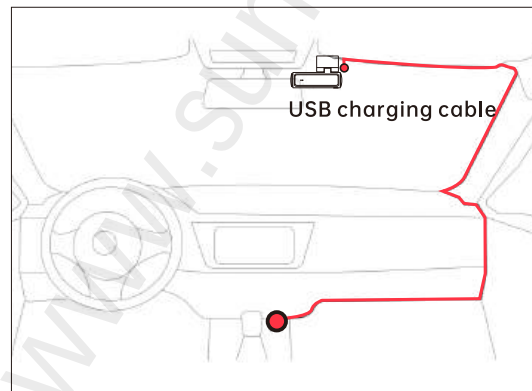
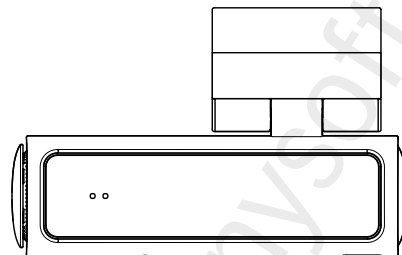
7. Installation

Install the front camera behind the rear view mirror. Remove any foreign matter and clean and dry the windshield before installation.

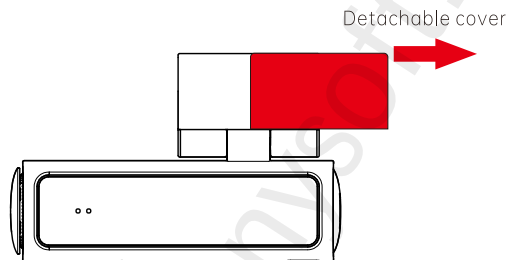


1. Turn off the engine, gently push the card into the slot until it locks into place. (Please using class 10 or above high-speed U3 micro-SD card)
2. Find a suitable place on windshield where don't obstruct the driver's field of vision and remove any foreign matter and clean and dry the windshield before installation. Tear off the protective layer of the electrostatic sticker and adhere the electrostatic sticker to the windshield to prevent mark/glue on your windshield after removing it.
3. Peel off the protective film from the double-sided tape and attach the front camera to the electrostatic sticker. Adjust the angle of the lens by rotating the body of the front camera.

4. Plug the cigarette lighter power cable into the cigarette lighter socket and the front camera. Use the pry tool to lift the edges of the windshield trim/molding and tuck in the power cord.



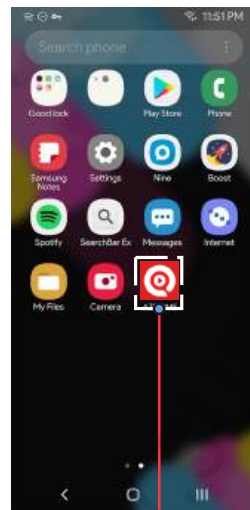
5. Turn on the engine. The dashcam will power up and start recording. Video files are stored on the microSD card. Turn off the engine. The dashcam will automatically stop recording and power down.



Detachable cover

8. Playing Video Files Using Your Smartphone

8.1 Check real-time video using your smartphone

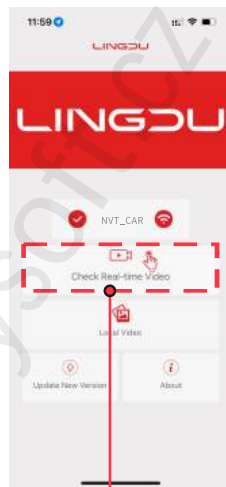


Scan QR code to
download LINGDU APP

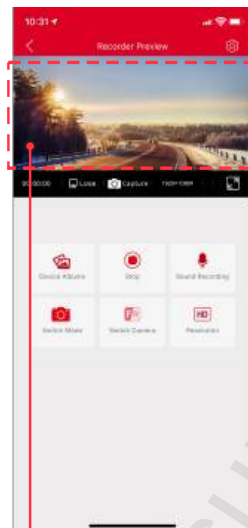
1 Search for the LINGDU app in the Google Play Store or Apple App Store and install it on your smartphone.



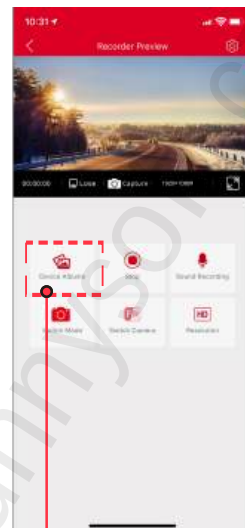
2 Upon entering the LINGDU app, if Bluetooth is enabled on your phone, it will prompt you to join the AM100's wireless network. Please click 'Join'. After approximately 10 seconds, you will be successfully connected to the recorder's WiFi.
Or you can go to Phone's Settings > WiFi > Select WiFi of dash cam,



3 There will show dash cam model AM100 when connect successfully. Press "Check Real-time Video" to live video preview interface.



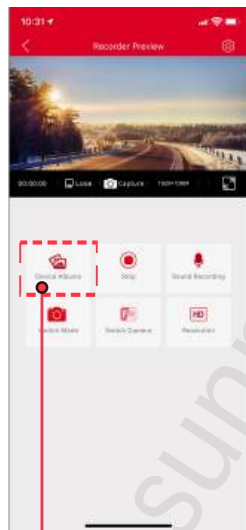
4 Now you can view the video currently being recorded first, then press the 'Device Album' to get Photo, Video, Emergency files.



5 Please STOP recording first, then press the 'Device Album' to get Photo, Video, Emergency files.

WiFi Name SSID: NVT_CARDV*****
Default PASSWORD: Lndu88888

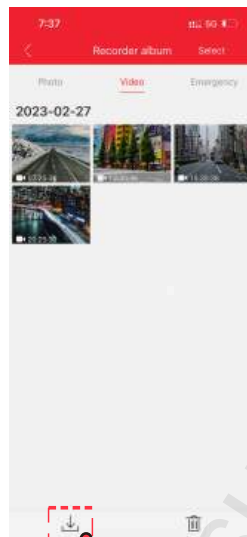
8.2 Download the video files into your smartphone



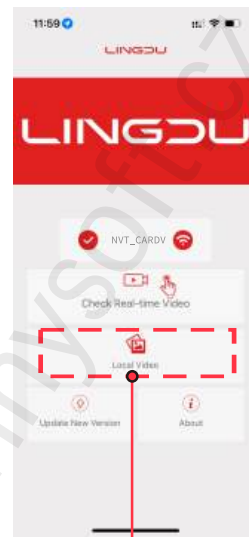
1 Go to Dashcam Preview interface. Please STOP recording first, then press the 'Device Album' to get Photo, Video, Emergency files.



2 Select the video files to download into your smartphone.



3 Press the icon to download the video files. However, it will take a bit of time to download one video file.



4 Then you can find these downloaded video files in APP original interface menu named 'Local Video'.

The app won't show the live video on your phone. It only shows a picture of the beach?

The cellular data will cause the live video not to be viewed. If the APP won't show the live video, please disable the 'LINGDU' cellular data of your phone. Sure that the Local Network of the 'LINGDU' is turned on.

1. For Latest iOS System: Setting→LINGDU→Click 'Wireless Data'→Select 'WLAN'.
2. For Older iOS System: Setting→LINGDU→Disable the 'Cellular Data'.



Note:

1. WiFi Direct lets you directly connect your smartphone to your dash cam via WiFi within a range of 10FT.
2. Once it is connected to the LINGDU APP it will automatically update the date/time.
3. The LINGDU is available for devices running Android 5.0 and higher, or iOS 9.0 and higher.

What is a WiFi Feature?

The WiFi feature has been designed so you can pair your dash camera wirelessly with your smartphone and access your recording instantly from the dash cam. Here you can view, download and share your videos easily with your friends and family. Just like how you would connect your Bluetooth speaker to your smartphone for wireless music play, the same way dash cameras use WiFi signal (instead of a Bluetooth) to pair your smartphone with LINGDU AM100.

Can I watch the videos around my car remotely?

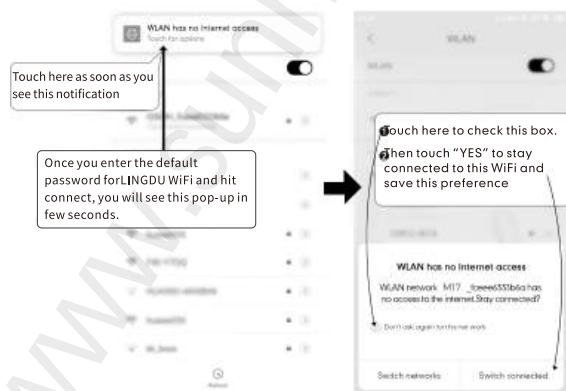
NO. LINGDU AM100 dash cam is NOT made to broadcast footage over the cloud or internet. It is NOT a cloud or an IP camera and it is NOT meant to do that. You can get live video and footage on LINGDU dash cam's APP as long as you stay within the 10FT range from the dashcam.

What is the WiFi Range?

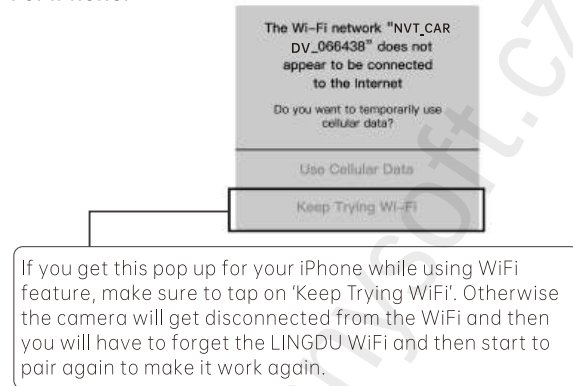
The WiFi signal range is about 10FT when there are NO obstructions in the middle. Please NOTE that just like your home WiFi network, you don't have WiFi signal outside your home, the same way, WiFi range is 10FT from this small device.

For Android phones:

When installing the LINGDU APP, it will have two pop-up prompts, select 'While using the APP' to allow LINGDU to access this device's location, and select 'Allow' to allow LINGDU to access photos and media on your device. There is one extra step you will have to take for the first time. Once you connect to the WiFi of AM100, it will say 'No Internet'. Which is fine. Wait about 10-15 seconds until you see the below pop up or notification. You just have to tap on the pop up notification that will show up in few seconds to select that you still want to stay connected even though there is NO Internet. Once you select this OK, you are set to go.



For iPhone:



8.3 Calibrate Date/Time

LINGDU AM100 is built-in GPS, need to set Timezone first in APP so that the video date/time stamp will be correct. Please connect to LINGDU APP, using the function menu to set Timezone.

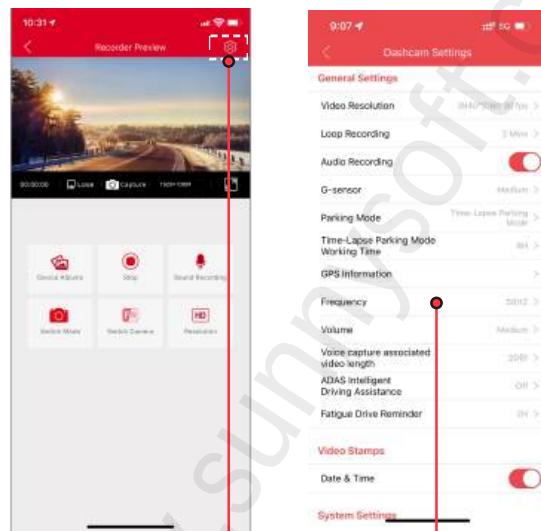
UK Time Zones	British Summer Time	British Winter Time
	GMT/UTC +1	GMT/UTC ±0

USA Time Zones	When Daylight Savings Ends Nov - March	When Daylight Savings Begins March - Nov
Hawaii	GMT (-10:00)	
Alaska	GMT (-9:00)	GMT (-8:00)
Pacific Time Zone	GMT (-8:00)	GMT (-7:00)
Mountain Time Zone	GMT (-7:00)	GMT (-6:00)
Central Time Zone	GMT (-6:00)	GMT (-5:00)
Eastern Time Zone	GMT (-5:00)	GMT (-4:00)

8.4 Format Micro-SD Card

Please connect to LINGDU APP, using the function menu named "Format SD Card" to do.

9. General Setting



1 Go to Dashcam Preview interface. Please STOP recording first, then press the settings icon.

2 Select what you need to set.

9.1 Video Settings

Video Resolution

Allow to choose the desired video resolution and fps(frames per second). Higher resolution and fps videos result in smoother videos, but also take more storage space.

-4K 3840x2160P 30fps(Default)

-2K 2560x1440P 30fps

-1K 1920 x1080P 30fps

Loop Recording — 1min/ 2mins(Default)/ 3mins

Here select the length(1/2/3 min) of each video clip for the loop recording. This function allows the dash cam to continuously record.

Please notice: The dash cam will keep deleting the oldest files automatically when memory card gets full so that it can keep recording over and over.

Audio Recording — On(Default)/Off

The dashcam has built-in microphone to record audio with video. You can choose to record mute video by choosing OFF.

G-Sensor — Off/ Low/ Medium(Default)/ High

G-sensor is a 3-axis impact gravitational accelerometer, designed to detect physical and gravitational forces on the dash cam. Once G-sensor has been triggered due to physical or gravitational impact force on the camera, the current video file will be locked as an emergency file so it won't be deleted by loop cycle function. The higher the G-Sensor sensitivity is, the less force will be needed to trigger automatic file protection.

Parking Mode

This function will ONLY work when 3-Lead Hardwire Kit is installed properly, the output current of Hardwire Kit needs to reach 2.5A. Then select parking mode. This parking mode has two options to choose from.



Note:

1. Please download and update the latest firmware from the manual.
2. Custom-designed Type-C 3-Lead Hardwire Kit is required to use this new feature. Not included in the packaging, on Amazon search: [Type-C 3-Lead Hardwire Kit for AM100 Dash Cam](#)

*Time-Lapse Parking Mode:

1. When you turn OFF the car's engine and turn the key to the lock position. Then the camera will STOP the continuous video recording and it will go into the timelapse 1fps recording mode automatically.
2. Now while this timelapse is being recorded, if someone hits your car and if the impact reaches the set G-Sensor level, then the camera will start to record 1-min continuous video, save & lock that video in Event folder > then return to the timelapse 1fps recording.
3. Now when you start your car for the next time, the camera will automatically STOP the timelapse parking mode. Then it will go into normal video mode automatically to start the continuous video recording.

***Collision Detection Parking Mode:**

1. When you turn OFF the car's engine and turn the key to the lock position. Then the camera will STOP the continuous video recording and it will go into the impact detection mode and the camera will turn OFF.
2. Now while the camera stays in impact detection mode, if someone hits your car and if the impact reaches the set G-Sensor level, then the camera will turn ON > then it will start to record 1-min continuous video, save & lock that video in Event folder > then the camera will turn OFF.
3. Now when you start your car for the next time, the camera will automatically go back into normal video mode automatically to start the continuous video recording.

Time-Lapse Parking Mode Working Time — Off/ 1H- 24H (Default 6H)

This setting allows you to choose the Working Time of Time-Lapse Parking Mode.

GPS Information

Check the satellite number / Longitude / Latitude / Speed.

Frequency — 50HZ(Default)/ 60HZ

Here you should choose the frequency accordingly to your power supply specification used in your country based on your geographical location.

Volume — Off/ Low/ MID(Default)/ High

This feature allows you to set the volume level for the boot sound volume, prompt volume through camera's internal built-in speaker.

Voice capture associated video length — 20s(Default)/ 10s

Set the video length for voice-activated capture. To initiate video recording on the dashcam, simply say "Take a picture" using voice command.

ADAS Intelligent Driving Assistance — Off(Default)

ADAS (Advanced Driver Assistance Systems) Intelligent Driving Assistance is a feature of dash cam that provides intelligent driving assistance to the driver. It uses advanced technologies such as computer vision, machine learning, and artificial intelligence to analyze road conditions and provide real-time warnings and alerts to the driver, helping to prevent accidents and improve driving safety. The ADAS features include lane departure warning, forward collision warning, front car collision warning, and pedestrian collision warning. Please note that the pedestrian collision warning function only applies to the 90° field of view of the front camera. For ADAS calibration steps, please refer to page 35 of this manual.

Fatigue Driving Reminder— Off(Default)/ 1H/ 2H/ 4H

When you activate this feature, the dash cam will beep every 2 hours to remind you if you are experiencing fatigue while driving.

9.2 Video Stamps

Date/Time

Turn On/Off the Date/Time / Live-speed / GPS Coordinates / LINGDU logo Stamp shown on recorded files.

9.3 System Setting

Time Zone

-UTC/GMT +8:00 (Default)

-UTC/GMT -12:00 to UTC/GMT +12:00

Here you can choose your desired or local time zone setting based on UTC/ GMT value. Please make sure to adjust time zone setting.

Go to <https://www.timeanddate.com/time/map/> to find out your Correct GMT (Greenwich Mean Time) value.

Synchronize Time

It will Synchronize the phone system date/time.

SD Card Information

Storage information of memory card can be found here.

Format SD Card

The formatting process will make sure that the card's file system format is optimized for the camera.

Note: For stable performance, it is recommended that you format the memory card every 1-2 months.

WiFi Name

Here you can change the WiFi Name in APP

WiFi Password

Here you can change the WiFi Password in APP, the default password: Lndu88888

Default Setting

Reset the Dash Cam to default settings. Your recordings will not be affected.

Firmware Version

Here you can check the current firmware version installed on your camera. You will need this information in the future to check if newer version of firmware is available.



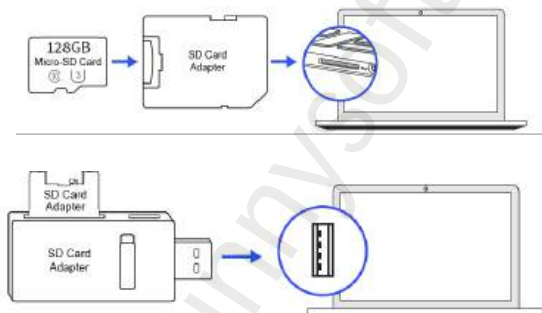
Note:

This dash cam's voice control feature only recognizes the following four English commands. You can use these commands to control the dash cam and perform specific operations.

- To stop recording, say **Turn off recording**
- To start recording, say **Open Recording**
- To take a picture, say **Take picture**
- To lock the current video files, say **Lock the video**

10. Playing Video Files Using Your Computer

1. Remove the microSD card from the dashcam.
2. Insert the card into the microSD card reader and connect it to a computer.



2. Download LINGDU GPS Player from www.lingdu.us > **Support > Downloads** and install it on your computer.
3. Install the LINGDU GPS Player on your computer. (Note: Please close or ignore the prompt of the anti-virus software, we confirm that it will not bring any security impact to your computer.)
4. You can click the 'Open Files' button to browse and select the Normal or Event folder of the microSD card on the LINGDU GPS Player. It will show all files in the Normal or Event or Parking folder. Or you can also drag the video files directly to the launcher screen.

5. There are two ways to play video.

A, Click File-Open icon to choose the folder which you want to play, click to start play.

(Note that you can ONLY select one folder to play and see no video files)

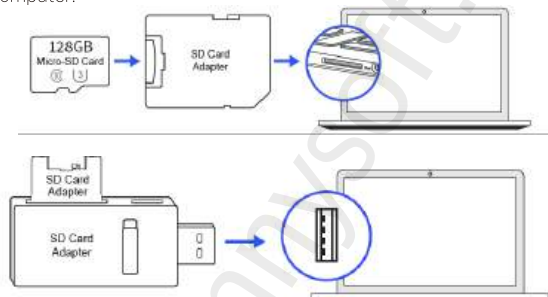


B, Select from 'My Computer' and find the memory card disk, choose the video file you want to play, you can drag and drop the file directly to the player. You can get the GPS information on the player.



11. Firmware Update

1. Remove the microSD card from the dashcam.
2. Insert the card into the microSD card reader and connect it to a computer.



3. Download the latest AM100 Firmware from www.lingdu.us > **Support** > **Downloads** on your computer.
4. Unzip the downloaded firmware (Zip file) and copy all firmware files to the root directory of microSD card.
5. Connect the camera to the car charger to start the firmware update process. You should see the red light will be solid which means your AM100 dash camera is updating the new firmware. Please NOTE:
The firmware update may take up to about 1mins. So please be patient. Make sure the POWER does NOT get disconnected while the firmware is being updated. Once the firmware is updated, the camera will turn ON automatically.
6. You can turn on and check the latest firmware version by going into the APP's settings > Firmware Version.

12. Voice Prompts

Prompt Voice	Description
Emergency Video	During recording once G-Sensor triggered
WiFi ON	Default ON, after powered on, say it
WiFi OFF	Press and hold Wi-Fi button for 3s to switch off, say it
Memory card error	Wrong/bad/fake memory card
Recording started	After powered on and boot ringtone /operate via App, say it
Recording stopped	Operate via App, say it
Sound as "Click"	Take picture via App, say it
Format Successfully	Format memory card successfully
Format Failed	Format memory card failed

13. ADAS Intelligent Driving Assistance Calibration



ADAS Calibration Procedure

1. Install the device according to the "Installation Guide" in the manual, it is recommended to install it in the suggested location;
2. Adjust the angle of the dashcam;
3. Press the function key twice in quick succession to activate ADAS;
4. When the calibration conditions are met, the dashcam will give a voice prompt: Calibration of driving assistance begins;
5. When the calibration is successful, the dashcam will give a voice prompt: Driving assistance calibration successful.

Calibration Start Conditions

Both of the following conditions must be met:

1. Road conditions: Clear road lines on both sides of the vehicle ahead, with partial vehicle front recognition;
2. Vehicle speed: Dashboard speed of 35 km/h (20 MPH) or above.

Note: If road conditions and speed are not met simultaneously, the dashcam will not give a voice prompt to start calibration.

Calibration Success Conditions

1. When road conditions and vehicle speed are met simultaneously and maintained for 5 minutes, the dashcam will prompt calibration successful;
2. If there is traffic congestion or poor road conditions, the calibration time will be extended.

Calibration Failure Conditions

-If road conditions and vehicle speed are not met simultaneously, and the calibration time exceeds 30 minutes, the dashcam will give a voice prompt: Driving assistance calibration failed, please recalibrate according to the requirements.

Calibration Failure Procedure

- Recalibrate according to the "Calibration Start Conditions" or adjust the installation position and angle of the dashcam before recalibrating.



Note:

Generally, the accuracy of ADAS functions can reach over 90%, but the actual accuracy may be affected by many factors such as weather, road conditions, surrounding environment, etc. Therefore, when using ADAS functions, it is still necessary to remain highly vigilant and constantly pay attention to the road conditions to ensure driving safety.

Please note that the pedestrian collision warning function only applies to the 90° field of view of the front camera.

14. FAQ

Q1: Camera turns ON / OFF automatically?

Ensure that the output current can reach 5V/2.5A and use our car charger.

Q2: Video Image is blurred?

Remove the protective lens film, clean the lens, make sure the windshield is clean and clear of grease, dirt, and debris.

Q3: Camera gets HOT?

It is normal for your camera to run slightly hot. Due to video being recorded at high speed, the dash cam may be hot during using. (No more than 158°F/70°C).

Q4: The sound is not synchronised with video during playback?

The Codecs upon your PC may not be compatible or the latest standard. Download the latest LINGDU GPS Player from www.lingdu.us > Support > Downloads.

Q5: Video Files cannot be played on my computer?

The video files from the Dash Cam are in MP4 format and may not be compatible with your PC if suitable playback software is not installed.

Q6: Video has no sound?

Ensure that 'Record Audio' setting is turned ON. Please note that the time-lapse videos recorded in parking mode do not include audio.

Q7: Video is blurred?

The Dash Cam has a minimum focal range of around 2 meters. Objects closer than this are likely to become blurred.

Q8: Voice prompt Memory Error?

Using unqualified SD or third party cards can affect dashcam's performance and in some cases, force the dashcam to reboot randomly during recording. If it still can not work normally, it should be that the TF card is unqualified and can not meet the recording requirements of the dash cam. Please contact us to get a new memory card.

15. Notice

CE This product complies with the radio interface requirements of the European Community.

X This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

FCC Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate

radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules.

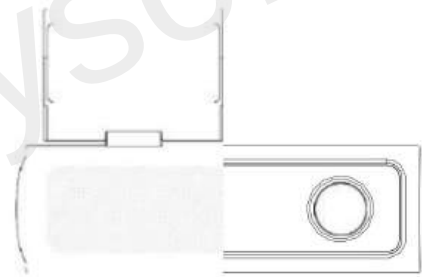
Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

@ service@lingdu.us

Odgovor v samo 12 urah

Uporabniški priročnik AM100



LINGDU

www.lingdu.us



FCC ID: 2ASWAM J00

V20230508

AM100

*) Okvarjen ali poškodovan artikel?

Netočen opis? Manjkajoči deli
ali pristopi?

Zmogljivost ali kakovost ni bila na ravni? Je bilo to
Je bil poslan napačen artikel?

service@lingdu.us

Odgovor v samo 12 urah

Preden blago vrnete, nas prosimo kontaktirajte. Pomagali vam bomo rešiti
morebitno težavo v najkrajšem možnem času.

Opomba:

1. Ob nakupu avtomobilske kamere LINGDU je priložena 64 GB microSD kartica. Pri prvi uporabi ne pozabite formatirati microSD kartice skupaj z avtomobilsko kamero.
2. Med uporabo VEDNO priključite na napajanje. Ker ima vgrajen superkondenzator (ima le 1mAh litijevo kovinsko baterijo, ki se uporablja za pomnjenje časa).

2. Varnostne informacije

Hvala, ker ste kupili to avtomobilsko kamero LINGDU. Ta uporabniški priročnik vsebuje informacije o upravljanju avtomobilске kamere.

Pred uporabo armaturne kamere priporočamo, da preberete ta priročnik, da zagotovite pravilno uporabo.

Za izboljšanje delovanja izdelka se vsebina tega priročnika lahko spremeni brez predhodnega obvestila.

Izdelka ne razstavljajte, popravljajte ali spreminjajte sami.
To lahko povzroči požar, električni udar ali okvaro.

Za notranji pregled in popravilo se obrnite na servisni center.

Če v izdelek zaide kakršna koli tuja snov, takoj izključite napajalni kabel.

Za popravilo se obrnite na servisni center.

Izdelka ne nastavljajte med vožnjo.
To lahko povzroči nesrečo. Pred namestitvijo in nastavitvijo izdelka se ustavite ali parkirajte na varnem mestu.

Izdelka ne nameščajte na mesta, kjer bi lahko oviral voznikovo vidno polje.

Takšen postopek lahko povzroči nesrečo.

Ne uporabljajte poškodovanega ali spremenjenega napajalnega kabla.
Uporabljajte samo kable, ki jih je dobavil proizvajalec. Poškodovani ali

spremenjeni napajalni kabli lahko povzročijo eksplozijo, požar ali okvaro.

Izdelka ne uporabljajte z mokrimi rokami.
To lahko povzroči električni udar.

Izdelka ne nameščajte v okolje z visoko vlažnostjo ali vnetljivimi plini ali tekočinami.

To lahko povzroči eksplozijo in/ali požar.

Izdelka ne puščajte v bližini dojenčkov, otrok ali hišnih ljubljencev.

Obstaja nevarnost zaužitja majhnih delcev in/ali slin, ki bi lahko prišla v izdelek, kar bi lahko povzročilo eksplozijo zaradi kratkega stika.

Pri čiščenju notranjosti avtomobila ne pršite vode ali voska neposredno na izdelek.

To lahko povzroči požar, električni udar ali okvaro.

Če iz napajalnega kabla prihaja dim ali nenavaden vonj, ga takoj izključite iz električne vtičnice.
Obrnite se na servisni center ali vašega distributerja.

Priključke napajalnega kabla vzdržujte čiste.
Če tega ne storite, lahko pride do pregrevanja in požara.

Uporabite pravilno vhodno napetost.
V nasprotnem primeru lahko pride do eksplozije, požara ali okvare.

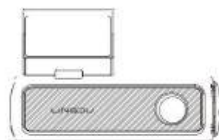
Napajalni kabel varno priključite, da ga ni mogoče enostavno izklopiti.

V nasprotnem primeru lahko pride do požara.
Izdelka ne prekrivajte z nobenim materialom.

To lahko povzroči zunanjo deformacijo izdelka ali požar.
Izdelek in periferne naprave uporabljajte v dobro prezračenem prostoru.

3. Vsebina paketa

Pred namestitvijo kamere na armaturno ploščo označite polje za vsako od naslednjih postavk.



1x kamera na armaturni plošči



elektrostatična folija 2x



avtomobilski polnilnik 1x



Napajalni kabel USB-C 1x



pomnilniška kartica 1x



kabelska sponka 5x
ročica 1x



priročnik 1x

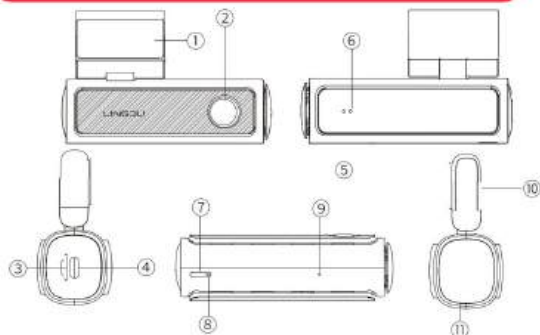
Opomba:

1. Za izboljšanje delovanja izdelka se vsebina tega priročnika lahko spremeni brez predhodnega obvestila.

4. Specification

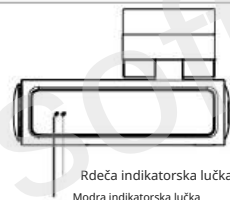
Model	M1 00
Zaslonka	F=1,75
Velikost	114,6*34,7*35 mm
LonguOge	English/ /Deutsch/Français/Español/Italiano/ Russkii.itd .
Spomin	Največja podpora 256 GB (hitrost U3 , samo ena 64GB microSD kartica v avtomobilski kameri)
Bluetooth	BLE 4.2
Video format	MP4
Ločljivost videa	-4K 3840x2160P 30 sličic na sekundo -2K 2560x1440P 30 sličic na sekundo -1K 1920x1080P 30 sličic na sekundo
Vgrajen GPS -sledenje LINGDU	GPS predvajalnik
Modul interneta	Vgrajen SGH modul iz WIFI-ja
Baterija	Vgrajen superkondenzator
Vmesnik za napajanje	5V/2,5A
Delovna temperatura	od -20 °C do 70 °C (od -4 °F do 158 °F)

5. Shema



#	Opis
1	držalo za nalepke
2	Sprednja kamera
3	Reža za kartico Micro SD
4	vrata USB tipa C za polnjenje
5	Modra indikatorska lučka
6	Rdeča indikatorska lučka
7	Funkcijska tipka: - Pritisnite enkrat za vklop ali izklop snemanja zvoka. -Dvakrat pritisnite, da vklopite ali izklopite sistem ADAS . - Pritisnite in držite 5 sekund, da se nastavitve ponastavi na privzete.

8	Bela indikatorska lučka
9	Gumb za ponastavitev
10	Črni nosilec
11	zvočnikov



Rdeča lučka:

Utripanje označuje poškodovan pomnilniški kabel.
Stalna lučka označuje ponastavitev ali formatiranje pomnilniške kartice.

Rdeča in modra indikatorska

lučka: Izmenično utripanje označuje snemanje v sili. Sočasno utripanje označuje posodabljanje v teku.

Modra lučka:

Stalna lučka označuje prenos.

Utripanje enkrat na sekundo označuje normalno snemanje.



Stalna lučka pomeni , da je snemanje zvoka vklopljeno.
Če lučka ne sveti , pomeni , da je snemanje zvoka izklopljeno.

6. Začetek

Kamera je zasnovana tako, da se samodejno vklopi in snema, ko dobi napajanje. Nato shrani videoposnetek in se samodejno izklopi, ko je vozilo ugasnjeno.

1. Samodejni vklop/izklop: Polnilnik

priključite v vtičnico za vžigalnik cigaret. Ko se motor avtomobila zažene, se bo kamera samodejno vklopila in začela snemati.

Ko ključ obrnete v položaj LOCK (zaklenjeno), se posnetek samodejno shrani in izklopi.

2. Ročni vklop/izklop Ročni

vklop : Enkrat pritisnite gumb za vklop.

Ročni izklop: Pritisnite in držite gumb za vklop vsaj 2 sekundi.

Opomba:

1. Ob nakupu naprave LINGDU dashcom je priložena 4GB microSD kartica. Pri prvi uporabi ne pozabite formatirati microSD kartice z napravo dash cam.

2. Med uporabo VEDNO priključite na napajanje. Ker ima vgrajen superkondenzator (ima le 1mAh litijevo-kovinsko baterijo, ki si zapomni čas).

3. Nastavitve datuma in časa : Nastavitve datuma in časa: V meniju

V sistemskih nastavitvah aplikacije nastavite datum in čas glede na svojo lokacijo v elementu NASTAVITVE ČASOVNEGA PASUA.

5. Pri nekaterih tovornjakih/avtomobilih je 12V vtičnica za vžigalnik cigaret vedno VROČA, kar pomeni, da je nenehno pod napetostjo, tudi ko je vozilo izklopljeno in zaklenjeno. Če je to primer pri vašem vozilu, potem je avtomobil

Funkcija VKLOP/IZKLOP ne bo delovala. Če pustite kamero neprekinjeno snemati, ko je avto ugasnjen, se bo akumulator vašega avtomobila/tovornjaka izpraznil in morda ne boste imeli dovolj energije za naslednji zagon avtomobila. Če želite odpraviti to situacijo, lahko storite eno od dveh stvari:

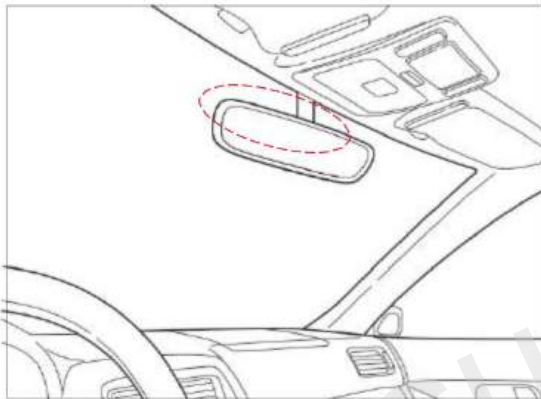
Ø Kamero za armaturno ploščo priključite

na omarico z varovalkami v avtomobilu s 3-žilnim kompletom za samodejni zagon tipa C.

2 Spremenite priključek v omarici z varovalkami 12-voltne vtičnice na takega, ki dovaja napajanje le, ko je ključ vozila obrnjen v položaj ACC ali ON.

7. Namestitev

Namestite sprednjo kamero za vzvratno ogledalo. Pred namestitvijo odstranite vse tujke ter očistite in posušite vetrobransko steklo.

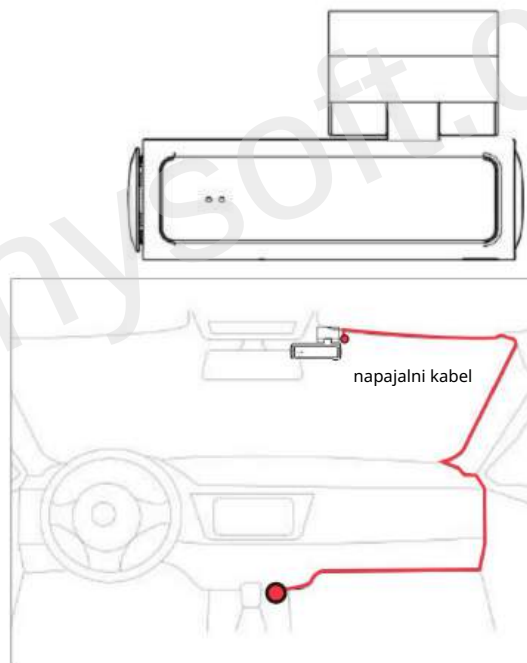


1. Ugasnite motor in previdno vstavite kartico v režo, dokler se ne zaskoči (uporabite hitro micro-SD kartico razreda 10 ali višjega).

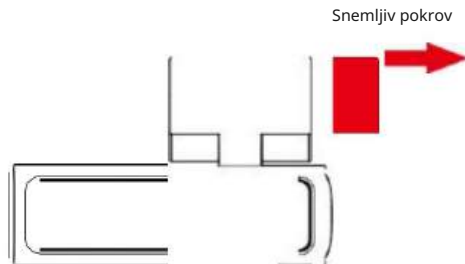
2. Poiščite primerno mesto na vetrobranskem steklu, ki ne ovira voznikovega pogleda, in pred namestitvijo odstranite vse tujke ter očistite in posušite vetrobransko steklo. Odrtgajte zaščitno plast elektrostatične nalepke in jo nalepite na vetrobransko steklo, da preprečite madeže/lepila. na vetrobranskem steklu po odstranitvi.

3. Z dvostranskim lepilnim trakom odstranite zaščitno folijo in pritrдите sprednjo kamero na elektrostatično nalepko. Zavrtite ohišje kamere, da prilagodite kot objekta.

4. Priključite napajalni kabel vžigalnika za cigarete v vtičnico za vžigalnik za cigarete in sprednjo kamero. Z vzvodom dvignite robove obrobo/polnila vetrobranskega stekla in na srečo Priključite napajalni kabel.



5. Vključite motor. Kamera na armaturni plošči se bo vklopila in začela snemati. Video datoteke se shranijo na kartico micro SD. izklopite motor. Avtomatska kamera bo samodejno ustavila snemanje in se izklopila.



8. Predvajanje video datotek s pametnim telefonom

8.1 Video nadzor v realnem času s pametnim telefonom



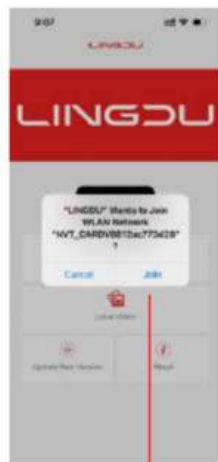
Skenirajte QR kodo in
prenesite aplikacijo LINGDU

APLIKACIJA

1

Isči LINGDU

aplikacije v trgovini Google Play
ali Apple App Store in
namestite ga v svoj
pametni telefon.



1 Aplikacijo LINGDU se bo prikazal model AM100. Če bo telefon pozval k »Preveri video v realnem omrežjem in vstopite v vmesnik AM100.

Po približno 10 sekundah boste uspešno povezani z omrežjem WiFi snemalnika. Lahko pa odprete Nastavitve telefona > WIFI > Izberite WiFi za kamero na avtomobilu.



2 Po uspešni povezavi 2 Po vstopu v vmesnik je Bluetooth v telefonu omogočen, vas bo pozval, da se povežete z brezžičnim vmesnikom. Kliknite »Pridruži se«. Predogled videa v živo.

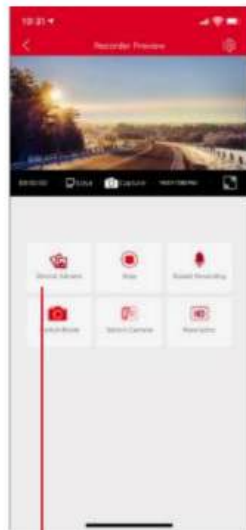


4 Trenutno posneti videoposnetek si lahko zdaj ogledate v realnem času tako, da pametni telefon povežete s kamero v avtomobilu prek povezave Wi-Fi Direct.



5 Najprej ustavite snemanje, nato pa pritisnite gumb »Album naprave«, da priključite fotografije, videoposnetke in datoteke v sil.

8.2 Prenesite video datoteke na pametni telefon



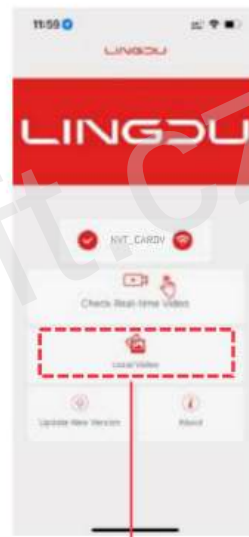
1 Pojdite na vmesnik Dashcam Preview!. Najprej ustavite snemanje, nato pa pritisnite gumb »Device Album«, da priključite fotografije, videoposnetke in datoteke v sili.



2 Izberite video datoteke, ki jih želite prenesti na pametni telefon.



3 Dotaknite se za prenos video datotek. Vendar pa bo prenos ene same video datoteke vzemi si čas.



4 Nato lahko te prenesene video datoteke najdete v meniju izvirnika Vmesnik aplikacije z imenom »Lokalni video«.

Aplikacija ne bo prikazovala videa v živo na vašem telefonu. Prikazuje samo slika plaže?

Mobilni podatki bodo povzročili, da se video v živo ne bo prikazal. Če aplikacija ne prikazuje videa v živo, izklopite mobilne podatke v telefonu »LINGDU«.

Prepričajte se, da je lokalno omrežje »LINGDU« vklopljeno.

1. Za najnovejši sistem iOS: Izberite »Brezžični podatki« in nato »WLAN«.

2. Za starejši sistem iOS: Nastavitve - LINGDU Onemogočite »Mobilne podatke«.



Opomba:

1. WiFi Direct omogoča, da se vaš pametni telefon poveže neposredno z armaturno kamero prek omrežja WiFi v dosegu 3 metrov.
2. Po povezavi z aplikacijo LINGDU se bosta datum in ura samodejno posodobila.
3. LINGDU je na voljo za naprave s sistemom Android 5.0 in novjšim ali iOS 9.0 in novjšim.

Kaj je funkcija WiFi?

Funkcija WiFi je bila zasnovana tako, da lahko brezžično povežete kamero v avtomobilu s pametnim telefonom in imate takojšnjo dostopajte do posnetkov z armaturne kamere. Tukaj si lahko preprosto ogledate, prenesete in posnamete videoposnetke s prijatelji in družino. Tako kot bi priključili zvočnik Bluetooth na pametni telefon za brezžično predvajanje glasbe, kamera

Na enak način kamere v avtomobilu uporabljajo signal WiFi (namesto Bluetooth) za povezavo pametnega telefona z napravo LINGDU AM100.

Ali lahko na daljavo gledam videoposnetke okoli svojega avtomobila?

NE. Dosh kamera LINGDU AM100 NI način oddajanja posnetki prek oblaka ali interneta. To NI kamera v oblaku ali IP kamera in NI namenjena temu. Videoposnetke v živo lahko dobite v aplikaciji LINGDU dosh cam, če ste od kamere oddaljeni največ 3 metre.

Kakšen je doseg WiFi-ja?

Doseg signala WiFi je približno 3 metre, če na sredini ni ovir. OPOMBA: Tako kot pri domačem omrežju Wi-Fi tudi zunaj doma nimate signala WiFi, v nekaterih primerih je doseg WiFi od te majhne naprave 3 metre.

Za telefone Android:

Pri nameščanju aplikacije LINGDU se bosta prikazala dva zaslona
pojavnega okna, pri čemer izberete možnost »Pri uporabi aplikacije«, da omogočite LINGDU dostop do lokacije te naprave ,
in izberite »Dovolik, da omogočite LINGDU dostop do fotografij
in medijev v vaši napravi.

Prvič boste morali narediti en dodaten korak .

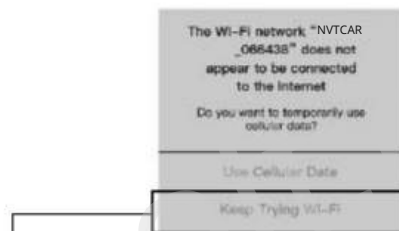
Po vzpostavitvi povezave z omrežjem Wi-Fi AM100 se prikaže sporočilo »Ne«
"Internet". To je v redu. Počakajte približno 10-15 sekund, da se
ne bo prikazal pojavnega okna ali obvestila spodaj .

Samo tapnite pojavno obvestilo, ki se prikaže v nekaj sekundah , in izberite,
da ostanete povezani , tudi ko NI povezave.

Internet. Ko izberete to možnost V redu, lahko začnete.



Za iPhone:



Če se to okno prikaže med uporabo omrežja Wi-Fi na vašem iPhoneu,
se prepričajte , da tapnete »Nadaljuj na «
"Test omrežja Wi-Fi". V nasprotnem primeru se bo kamera prekinila
z omrežjem Wi-Fi in nato boste morali onemogočiti omrežje Wi-Fi in
nato začeti seznanjanje , da bo kamera delovala.

8.3 Kalibracija točke/časa

LINGDU AM100 ima vgrajen GPS, najprej ga morate omogočiti v aplikaciji .
Nastavite časovni pas , da bo imel video pravilen datum in čas.
Povežite se z aplikacijo LINGDU in v funkcijskem meniju nastavite
časovni pas.

Časovni pasovi Združeno kraljestvo	Britanski poletni čas	Britanski zimski čas
	GMT/UTC +1	GMT/UTC *0

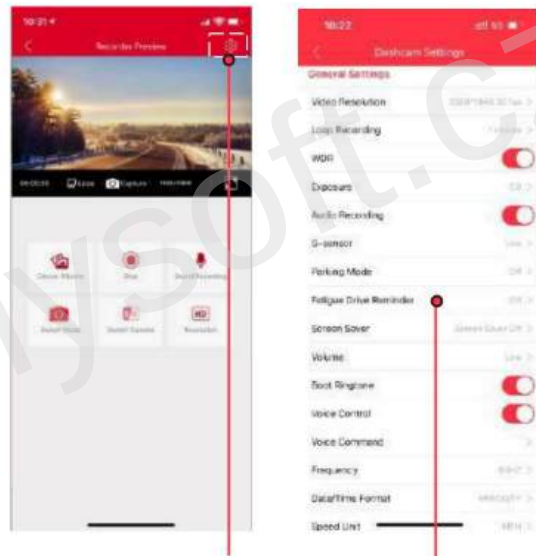
Časovni pasovi ZDA	Ko se konča dnevna svetloba november - ponedeljek	Kdaj se začne? Prihranki Doylight od marca do novembra
-----------------------	---	---

Hawaii	GMT (-10:00)	
Aljaska	GMT (-9:00)	GMT (-8:00)
Čas zona	GMT (-8:00)	GMT (-7:00)
Občutek		
Gorski čas zona	GMT (-7:00)	GMT (-6:00)
CentolTlme Območje	GMT (-6:00)	GMT (-5:00)
Časovni pas Evropa	GMT (-5:00)	GMT (-4:00)

8.4 Formatiranje kartice Micro SD

Povežite se z aplikacijo LINGDU in uporabite funkcijski meni z imenom »Formatiraj SD kartico«.

9. Splošne nastavitve



1. Pojdite v vmesnik za predogled kamere na avtomobilu. Najprej ustavite snemanje in nato pritisnite ikono za nastavitve.

2. Izberite, kaj želite nastaviti.

9.1 Nastavitve

Ločljivost videa

videoposnetki

Omogoča vam izbiro želene ločljivosti videa in števila sličic na sekundo (fps).

Višje ločljivosti in število sličic na sekundo (FPS) zagotavljajo bolj gladke videoposnetke, vendar zavzamejo tudi več prostora za shranjevanje.

-4K 5840 x 21:00 30 sličic na sekundo (privzeto)

-2K 2560x1440P 30 sličic na sekundo

-1K 920 x 1080P 50 sličic na sekundo

Zančno snemanje - 1 min/ 2 min (privzeto)/ 3 min

Tukaj lahko izberete dolžino (1/2/3 min) vsakega videoposnetka za zančno snemanje. Ta funkcija omogoča, da kamera snema neprekinjeno.

Opomba: Da bi zagotovili neprekinjeno snemanje, bo kamera samodejno izbrisala najstarejše datoteke, ko je pomnilniška kartica polna.

Snemanje zvoka - vklopljeno (privzeto)/izklopljeno

Kamera na armaturni plošči ima vgrajen mikrofonski sistem za snemanje zvoka skupaj z videom. Snemanje videa lahko utišate tako, da izberete IZKLOP.

G-senzor - Izklopljeno / Nizko / Srednje (privzeto) / Visoko

G-senzor je triosni merilnik pospeška, ki deluje na gravitacijo in deluje na kamero.

G-senzor se bo sprožil zaradi fizičnega ali gravitacijskega vpliva sile na kamero, trenutna video datoteka pa bo zaklenjena kot datoteka v sili, da se prepreči njeno brisanje s funkcijo zanke. Višja kot je občutljivost G-senzorja, manjša sila bo potrebna za večjo samodejno zaščito datoteke.

Način svinskega serviranja

Ta funkcija bo delovala SAMO, če je pravilno nameščena

3-žilni komplet za ožičenje, izhodni tok kompleta za ožičenje mora

dosežati vrednost 2.EA.

Nato izberite način parkiranja. Ta način parkiranja ima na voljo naslednje možnosti dve možnosti.

Opomba:

1. Prenesite in posodobite najnovejšo vdelano programsko opremo iz priročnika.
 2. Za uporabo te nove funkcije je potreben posebej zasnovan komplet 3-žilnih priključkov tipa C. Ni vključen v paket.
- na Amazonu: [Komplet 3-žilnih kablov tipa C za armaturno kamero AM100](#)

Način parkiranja z e-časovnim zamikom:

Ko ugasnete motor in ključ obrnete v položaj za zaklepanje. Nato

Kamera bo USTAVILA neprekinjeno snemanje videa in samodejno prešla na

Način snemanja s časovnim zamikom 1 sličic na sekundo.

2. Če nekdo zadene vaš avto in udarec doseže komplet

raven G-senzorja, kamera bo začela snemati 1-minutni neprekinjen videoposnetek,

shrani in zaklene ta videoposnetek v mapo Dogodki > nato se vrne v snemanje s časovnim zamikom s hitrostjo 1 sličice na sekundo.

3. Ko boste naslednjič zagnali kamero, se bo parkiranje s časovnim zamikom

način se bo samodejno USTAVIL. Nato se bo samodejno vrnil v normalno stanje video način in začne neprekinjeno snemanje videa.

-Način parkiranja z zaznavanjem trčenja:

1. Ko ugasnete motor in ključ obrnete v položaj za zaklepanje. Nato Kamera bo USTAVILA neprekinjeno snemanje videa in vstopila v

zaznavanje udarca in kamera se bo izklopila.

2. Ko kamera ostane v načinu zaznavanja udarcev, če nekdo

Če trk doseže nastavljeno raven G-senzorja , se kamera vklopi > in nato začne

snemati.

1-minutni neprekinjen videoposnetek, shranite in zaklenite ta videoposnetek v mapo

Dogodki > nato se kamera izklopi.

3. Ko boste naslednjič zagnali kamero , se bo samodejno vrnila v

običajni video način in začne neprekinjeno snemanje videa.

Način parkiranja Delovni čas - izklopljeno/

1H-24H (privzeto 6H)

Ta nastavek vam omogoča , da izberete delovni čas načina parkiranja s časovnim zamikom.

Informacije GPS-a

Preverite številko satelita / zemljepisno dolžino / zemljepisno širino / hitrost.

Frekvenca - 50 Hz (privzeto) / 60 Hz

Tukaj morate izbrati frekvenco glede na specifikacije napajalnika uporablja se v vaši državi glede na vašo geografsko lokacijo.

Glasnost - Izklopljeno / Nizko / SREDNJE (privzeto) / Visoko

Ta funkcija vam omogoča prilagajanje glasnosti zagonskega zvoka in glasnosti poziva prek vgrajenega zvočnika fotoaparata.

Dolžina videa, povezana z zajemanjem glasu - 20 s (privzeto)/ 10 s

Nastavite dolžino videa za zajem glasu. Če želite

Če želite začeti snemati videoposnetek z avtomobilsko kamero , preprosto izgovorite glasovni ukaz »Posnemi sliko «.

ADAS Inteligentni vozni asistent – Izklopljeno (privzeta nastavek)

ADAS (Napredni sistemi za pomoč vozniku)

Inteligentni vozni asistent je funkcija kamere na armaturni plošči , ki vozniku zagotavlja inteligentno pomoč pri vožnji. Uporablja napredne tehnologije, kot so računalniški vid, strojno učenje in umetna inteligenca , za analizo cestnih razmer ter zagotavljanje opozoril in opozoril v realnem času vozniku , kar pomaga preprečevati nesreče in izboljšuje varnost vožnje. Funkcije ADAS vključujejo opozorilo o zapustitvi voznega pasu, opozorilo o čelnem trčenju , opozorilo o čelnem trčenju in opozorilo o trčenju s pešci . Upoštevajte , da funkcija opozorila o trčenju s pešči velja za

samo v 90° vidno polje sprednje kamere.

Za postopek kalibracije ADAS glejte stran 35 tega priročnika. dokument.

priročnik.

Opomnik za utrujenost med vožnjo Izklopljeno (privzeto)/ 1H/ 2H/ 4H

Ko vklopite to funkcijo, bo kamera v armaturni plošči zapiskala vsaki 2 uri, da vas opomni, da ste med vožnjo utrujeni.

9.2 Video žigi

Datum/ura

Vklop/izklop prikaza datuma/ure /hitrosti v živo/ GPS koordinate / logotip LINGDU na naloženih datotekah.

9.3 Nastavitve

Časovni pas

sistem

-UTC/GMT +8:00 (privzeto)

-UTC/GMT -12:00 do UTC/GMT +12:00

Tukaj lahko izberete želene nastavitve lokalnega časovnega pasu .
cone, ki temeljijo na UTC/GMT. Ne pozabite prilagoditi nastavitve časovnega pasu .

Pravilno vrednost GMT (greenwiški srednji čas) lahko najdete na <https://www.timeanddate.com/time/mop/> .

Časovna sinhronizacija

Sinhronizira datum in čas telefonskega sistema.

Informacije o kartici SD

Informacije o pomnilniški kartici najdete tukaj.

Formatiranje SD kabla

Formatiranje zagotavlja , da je format datotečnega sistema kartice optimiziran za fotoaparatus .

Opomba: Za stabilno delovanje je priporočljivo formatirati pomnilniško kartico vsakih 1–2 meseca.

Ime omrežja Wi-Fi

Tukaj lahko v aplikaciji spremenite ime omrežja WiFi .

Geslo za Wi-Fi

Tukaj lahko v aplikaciji spremenite privzeto geslo za WiFi : Lndu88888

Privzete nastavitve

Obnovite Dosh Cam na privzete nastavitve. Vaši posnetki ne bo prizadeto.

Različica vdane programske opreme

Tukaj lahko preverite trenutno različico vdane programske opreme, nameščeno v vašem fotoaparatus . Te podatke boste v prihodnje potrebovali za preverjanje, ali je na voljo novejša različica vdane programske opreme .

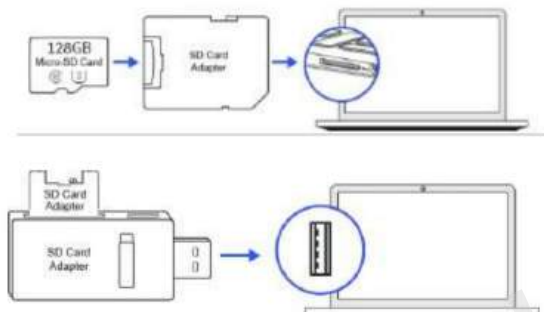
Opomba:

Funkcija glasovnega upravljanja te naprave dosh com prepozna le naslednje štiri angleške ukaze. Uporaba Ti ukazi lahko upravljajo vašo napravo armaturne plošče in izvajati določene operacije.

- Če želite ustaviti snemanje, izgovorite **Ustavi snemanje**
- Za začetek snemanja odprite **snemanje**
- Če želite posneti sliko, recite »Toke picture« (Toke slika)
- Če želite **zakleniti** trenutne video datoteke , kliknite **Zakleni video**

10. Playing Video Files Using Your Computer

1. Odstranite kartico microSD iz kamere.
2. Vstavite kartico v bralnik kartic microSD in ga priključite na računalnik .



2. Prenesite predvajalnik LINGDU GPS s spletne strani www.lingdu.us

> Podpora » Prenosi« in ga namestite v računalnik .

3. Namestite LINGDU GPS Player na svoj računalnik . (Opomba: Prosimo, zaprite ali prezrite poziv protivirusne programske opreme, saj zagotavljamo , da to ne bo vplivalo na varnost vašega računalnika.)

4. Kliknite gumb »Odpri datoteke«, da poiščete in izberete mapo Normal ali Event na kartici microSD ali v predvajalniku LINGDU GPS. Prikazane bodo vse datoteke v mapi Normal, Event ali Parking . Lahko pa tudi povlečete in spustite video datoteke neposredno na zaslon zaganjalnika.

5. Videoposnetek je mogoče predvajati na dva načina.

A, Kliknite ikono Odpri datoteko in izberite mapo, ki jo želite uporabiti, kliknite za začetek predvajanja.

(Upoštevajte, da lahko za predvajanje izberete SAMO eno mapo in ne vidiš nobenega.

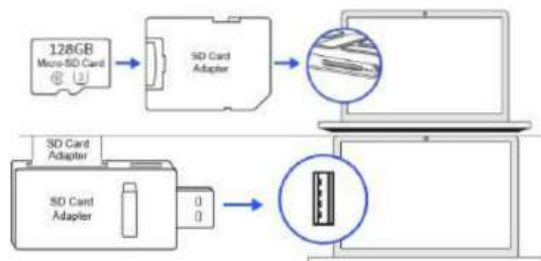
video datoteke)

B, v »Moj računalnik« izberite in poiščite pomnilniško kartico, izberite video datoteko, ki jo želite predvajati, lahko pa jo shranite povlecite in spustite neposredno v predvajalnik. Predvajalnik bo prikaže podatke GPS.



11. Update

1. Odstranite kartico microSD iz kamere.
2. Vstavite kartico v bralnik kartic microSD in ga priključite na računalnik.



3. Prenesite najnovjšo vdelano programsko opremo AM100 z www.lingdu.us > [Podpora](#) > [Prenosi](#) v računalnik.
4. Razpakirajte preneseno datoteko vdelane programske opreme (datoteka ZIP) in kopirajte vse datoteke vdelane programske opreme v korenski imenik kartice microSD.
5. Kamero priključite na avtomobilski polnilnik in začnite postopek posodobitve vdelane programske opreme. Zasveti bi morala rdeča lučka , kar pomeni , da vaša avtokamera AM100 posodablja novo vdelano programsko opremo. OPOZORILO: Podjetje ocenjuje, da lahko posodobitev traja do 1 minuto. Zato bodite previdni. Med posodabljanjem vdelane programske opreme se prepričajte, da napajanje ni prekinjeno. Po posodobitvi vdelane programske opreme se bo kamera samodejno vklopila. ó. Najnovjšo različico vdelane programske opreme lahko preverite v nastavitvah aplikacije > Različica vdelane programske opreme.

12. Glasovna navodila

Glasovna napotitev	Opis
Videoposnetek v sili	Med snemanjem, ko se sproži G-senzor
VKLOPLJEN Wi-Fi	Privzeto VKLOPLJENO, alter vklopljen , recite
Wi-Fi izklopljen	Pritisnite in držite gumb Wi-Fi 3 sekunde , da ga izklopite, Recite to .
Napaka pomnilniške kartice	Slaba/napačna/ponarejena pomnilniška kartica
Začni snemanje. Ko vklopite in zaženete zvonjenje/upravljanje prek aplikacije, izgovorite	
Snemanje je bilo ustavljeno.	Nadzor aplikacije , samo recite
Zveni kot "Klik"	Posnemite sliko prek aplikacije in jo recite
Formatiranje uspešno Pomnilniška kartica	je bila uspešno formatirana
Formatiranje ni uspelo	Formatiranje pomnilniške kartice ni uspelo

13. Kalibracija ADAS (napredni sistemi za pomoč vozniku)



Postopek kalibracije sistema ADAS 1.

Napravo namestite v skladu z "Navodili za namestitve" v priročniku!

Priporočamo namestitev na predvideno mesto; 2.

Prilagodite kot kamere na armaturni plošči; 3.

Aktivirajte sistem ADAS tako, da dvakrat hitro pritisnete funkcijski gumb ;

4. Ko so pogoji kalibracije izpolnjeni , bo avtomobilska kamera izdala

glasovno obvestilo: Začne se kalibracija voznikega

asistenta; 5. Po uspešni kalibraciji bo avtomobilska kamera izdala glasovno

obvestilo: Kalibracija voznikega asistenta je bila uspešna.

Pogoji za začetek kalibracije

Izpolnjena morata biti oba naslednja pogoja :

1. Mehčalci tal : 2. Hitrost vozila: 55 km/h (20 mph) ali več.

Opomba: Če pogoji in hitrost vožnje niso izpolnjeni hkrati, kamera v armaturni plošči ne bo izdala glasovnega poziva za začetek kalibracije.

Pogoji za uspešno kalibracijo 1. Če so cestne

razmere in hitrost vozila izpolnjeni hkrati in se ohranijo 5 minut, se na instrumentni plošči prikaže sporočilo o uspešni kalibraciji.

2. V primeru prometnih zastojev ali slabih cestnih razmer se bo čas kalibracije podaljšal.

Pogoji za neuspeh kalibracije - Če

pogoji in hitrost vozila niso izpolnjeni hkrati in čas kalibracije preseže 30 minut, bo došcam izdal glasovno sporočilo: Kalibracija pomoči pri vožnji ni uspela, ponovno kalibrirajte, kot je potrebno.

Postopek pri neuspešni kalibraciji

- Pred ponovno kalibracijo izvedite ponovno kalibracijo v skladu s "Pogoji "Začni kalibracijo" ali prilagodite položaj namestitve in kot kamere na armaturni plošči.

Opomba:

Na splošno lahko natančnost funkcij ADAS doseže več kot 90 %, vendar na dejansko natančnost lahko vplivajo številni dejavniki, kot so vreme, razmere na cesti, okolica itd. Zato je pri uporabi funkcij ADAS še vedno potrebna velika pozornost in nenehno spremljanje razmer na cesti, da se zagotovi varnost vožnje.

Upoštevajte, da funkcija opozorila pred naletom pešca deluje le v 90-stopinjskem vidnem polju sprednje kamere.

14. POGOSTA VPRAŠANJA

V1: Ali se kamera samodejno vklopi/izklopi?

Prepričajte se, da izhodni tok lahko doseže 5 V/2 EA, in uporabite naš avtomobilski polnilnik.

Vprašanje 2: Ali je video slika zamegljena?

Odstranite zaščitno folijo z leče, očistite lečo in se prepričajte, da je vetrobransko steklo čisto in brez umazanje.

V: Je kamera VROČA?

Normalno je, da se kamera nekoliko segreje. Ker se videoposnetki snemajo z veliko hitrostjo, se lahko kamera med uporabo segreje (ne več kot 70 °C).

Vprašanje 4: Zvok ni sinhroniziran z

videoposnetek?

Kodeki v vašem računalniku morda niso združljivi ali se ne ujemajo Najnovejši standard. Prenesite najnovejšo različico predvajalnika LINGDU GPS s spletne strani www.lingdu.us > Podpora > Prenosi.

V5: Video datotek ni mogoče predvajati na mojem računalniku?

Video datoteke iz kamere v avtomobilu so v formatu MP4 in niso morda združljive z vašim računalnikom, razen če je nameščena ustrezna programska oprema za predvajanje.

Vprašanje 6: Videoposnetek nima zvoka?

Preverite, ali je nastavev »Snemanje zvoka« vklopljena.

Upoštevajte, da videoposnetki s časovnim zamikom, posneti v načinu parkiranja, ne vsebujejo zvoka.

V7: Je video zamegljen?

Kamera za armaturno ploščo ima minimalno goriščno razdaljo približno 2 metrov. Predmeti, ki so bližje od te vrednosti, bodo verjetno zamegljeni.

V8: Napaka pomnilnika glasovnih ukazov?

Uporaba neustreznih SD kartic ali kartic drugih proizvajalcev lahko vpliva na delovanje kamere v avtomobilu in v nekaterih primerih povzroči, da se med snemanjem naključno znova zažene. Če še vedno ne deluje normalno, mora biti vgrajena neustrezna TF kartica.

ki ne izpolnjuje zahtev za snemanje z avtomobilsko kamero. Za novo pomnilniško kartico se obrnite na nas.

15. Obvestilo

CE Ta izdelek je skladen z zahtevami Evropske skupnosti za radijske vmesnike.

X Ta simbol pomeni, da se s tem izdelkom ne sme ravnati kot z gospodinjskimi odpadki, temveč ga je treba oddati na ustrezno zbirališče in v recikliranje, da bi zaščitili naravne vire, zdravje ljudi in okolje.

Za več informacij o odstranjevanju in recikliranju tega izdelka se obrnite na lokalni mestni urad, službo za odstranjevanje gospodinjskih odpadkov ali trgovino, kjer ste izdelek kupili.

Spremembe ali modifikacije FG, ki jih stranka, odgovorna za skladnost, ni izrecno odobrila, lahko razveljavijo pooblastilo za upravljanje uporabniku za upravljanje naprave.

Ta oprema je bila preizkušena in je skladna z omejitvami za digitalne naprave razreda B v skladu s 15. delom pravil FCC. Te omejitve so zasnovane tako, da zagotavljajo razumno zaščito pred škodljivimi motnjami v stanovanjskih namestitvah. Ta oprema ustvarja, uporablja in lahko seva radiofrekvenčno energijo, vključno z, vendar ne omejeno na:

radiofrekvenčna energija, in če ni nameščena in če se uporablja v skladu z navodili, lahko povzroči škodljive učinke.

motnje radijske komunikacije. Vendar ni nobenega zagotovila, da na določenem območju ne bo prišlo do motenj.

10 St 0 II 0 t i 0 0

Če ta oprema povzroča škodljive motnje radijskega ali televizijskega sprejema, kar je mogoče ugotoviti z izklopom in vklopom opreme, uporabniku priporočamo, da poskusi enega od naslednjih ukrepov:

ReotlentortelocoethereemingOn(enno.)

Povečajte razdaljo med napravo in sprejemnikom.

Priključitev naprav na posamezne komponente dodatnega vira

od sprejemnika, na katerega je priključen.

Posvetujte se s prodajalcem ali izkušenim radijskim/televizijskim tehnikom.

Ta naprava je skladna z delom 15 pravil FCC. Delovanje

Delovanje je podvrženo naslednjima dvema pogojema: (1) ta naprava ne sme povzročati škodljivih motenj in (2) ta naprava mora sprejemati vse prejete motnje, vključno z motnjami, ki lahko povzročijo neželeno delovanje.

Ta oprema je skladna z omejitvami izpostavljenosti sevanju FCC, določenimi za nenadzorovano okolje. To opremo je treba namestiti in uporabljati z najmanjšo razdaljo 20 cm med sevalnikom in telesom. Tega oddajnika ne smete namestiti skupaj z drugo anteno ali oddajnikom ali ga uporabljati skupaj z njim.

Dobavitelj/Distributer

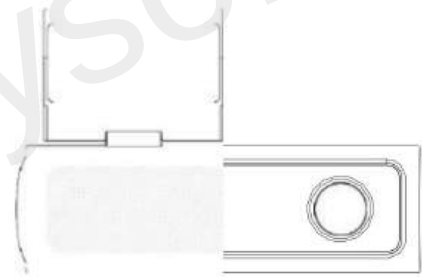
Sunnysoft d.o.o.
Kovanečka 2390/1a
190 00 Praha 9

Češka republika
www.sunnysoft.cz

@ service@lingdu.us

Odpowiedź w ciągu zaledwie 12 godzin

Instrukcja obsługi AM100



LINGDU

www.lingdu.us



Identyfikator FCC: 2ASWAM J00

V20230508

AM100

© Sunnysoft sro, dystrybutor

***) Przedmiot wadliwy lub uszkodzony ?**

**Niedokładny opis? Brak części
lub podejścia?**

Wydajność lub jakość nie spełniały oczekiwań? Czy to było

Wysłano niewłaściwy przedmiot?

service@lingdu.us

Odpowiedź w ciągu zaledwie 12 godzin

Prosimy o kontakt przed zwrotem towaru. Pomożemy rozwiązać każdy problem najszybciej, jak to możliwe.

Notatka:

1. Do kamery samochodowej LINGDU dołączona jest karta microSD o pojemności 64 GB. Przy pierwszym użyciu należy pamiętać o sformatowaniu karty microSD razem z kamerą.
2. Zawsze podłączaj urządzenie do zasilania podczas użytkowania. Ponieważ ma wbudowany superkondensator (zawiera jedynie baterię litowo-metalową o pojemności 1 mAh, która służy do zapamiętywania godziny).

2. Informacje dotyczące bezpieczeństwa

Dziękujemy za zakup kamery samochodowej LINGDU. Niniejsza instrukcja obsługi zawiera informacje dotyczące obsługi kamery samochodowej.

Przed użyciem kamery samochodowej zalecamy przeczytanie niniejszej instrukcji, aby mieć pewność, że kamera będzie używana prawidłowo. Aby udoskonalić działanie produktu, treść niniejszej instrukcji może ulec zmianie bez wcześniejszego powiadomienia.

Nie rozbieraj, nie naprawiaj ani nie modyfikuj produktu samodzielnie. Może to spowodować pożar, porażenie prądem lub awarię.

Skontaktuj się z serwisem w celu przeprowadzenia wewnętrznej kontroli i naprawy.

Jeśli do produktu dostanie się jakakolwiek substancja obca, należy natychmiast odłączyć przewód zasilający. W celu dokonania naprawy należy skontaktować się z serwisem.

Nie należy dokonywać żadnych regulacji produktu podczas jazdy.

Może to spowodować wypadek. Przed montażem i regulacją produktu należy zatrzymać się lub zaparkować w bezpiecznym miejscu.

Nie należy instalować produktu w miejscu, w którym mógłby on ograniczać pole widzenia kierowcy. Takie postępowanie może spowodować wypadek.

Nie należy używać uszkodzonego lub zmodyfikowanego przewodu zasilającego. Używaj wyłącznie kabli dostarczonych przez producenta. Uszkodzone lub

zmodyfikowane kable zasilające mogą spowodować wybuch, pożar lub awarię.

Nie należy używać produktu mając mokre ręce. Może to spowodować porażenie prądem.

Nie należy instalować produktu w środowisku o dużej wilgotności lub w pobliżu łatwopalnych gazów lub cieczy. Może to spowodować wybuch i/lub pożar.

Nie pozostawiać produktu w pobliżu niemowląt, dzieci ani zwierząt domowe. Istnieje ryzyko połknięcia małych części i/lub przedostania się śliny do produktu, co może spowodować wybuch na skutek zwarcia.

Podczas czyszczenia wnętrza samochodu nie należy spryskiwać produktu bezpośrednio wodą ani woskiem. Może to spowodować pożar, porażenie prądem lub awarię.

Jeżeli z przewodu zasilającego wydobywa się dym lub dziwny zapach, należy natychmiast odłączyć przewód zasilający od gniazdka. Skontaktuj się z centrum serwisowym lub dystrybutorem.

Utrzymuj zaciski przewodu zasilającego w czystości. Niedopełnienie tego obowiązku może spowodować przegrzanie i pożar.

Użyj prawidłowego napięcia wejściowego. W przeciwnym razie może dojść do wybuchu, pożaru lub awarii.

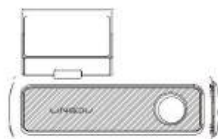
Podłącz przewód zasilający w taki sposób, aby nie można go było łatwo odłączyć.

W przeciwnym razie może dojść do pożaru. Nie przykrywać produktu żadnym materiałem.

Może to spowodować zewnętrzne odkształcenie produktu lub pożar. Używaj produktu i urządzeń peryferyjnych w dobrze wentylowanym pomieszczeniu.

3. Zawartość opakowania

Przed zainstalowaniem kamery samochodowej zaznacz pole wyboru dla każdego z następujących elementów.



1x kamera samochodowa



folia elektrostatyczna 2x



ładowarka samochodowa 1x



Kabel zasilający USB-C 1x



karta pamięci 1x



klipsy kablowe 5x
dźwignia 1x



instrukcja 1x

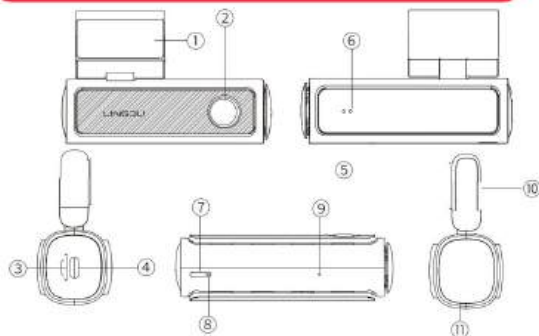
Notatka:

1. W celu udoskonalenia działania produktu, treść niniejszej instrukcji może ulec zmianie bez wcześniejszego powiadomienia.

4. Specification

Model	M1 00
Otwór	F=1,75
Rozmiar	114,6*34,7*35 mm
LonguOge	Angielski/ /Deutsch/Français/ Español/ Italiano / Русский.etc.
Pamięć	Maksymalne wsparcie 256 GB (prędkość U3 , tylko jedna karta microSD o pojemności 64 GB w kamerze samochodowej)
Bluetooth	BLE 4.2
Format wideo	MP4
Rozdzielczość wideo	-4K 3840x2160P 30 kl./s -2K 2560x1440P 30 kl./s -1K 1920x1080P 30 kl./s
Wbudowany odtwarzacz GPS	LINGDU
Wi-Fi	Wbudowany moduł SGH z WiFi
Bateria	Wbudowany superkondensator
Interfejs zasilania	5 V/2,5 A
Temperatura pracy	-20°C do 70°C (-4°F do 158°F)

5. Schemat



#	Opis
1	uchwyt na naklejki
2	Przednia kamera
3	gniazda na kartę Micro-SD
4	porty USB typu C do ładowania
5	Niebieska kontrolka
6	Czerwona kontrolka
7	Klawisz funkcyjny : - Naciśnij raz , aby włączyć lub wyłączyć nagrywanie dźwięku. - Naciśnij dwukrotnie, aby włączyć lub wyłączyć system ADAS . - Naciśnij i przytrzymaj przez 5 sekund, aby przywrócić ustawienia domyślne.

8	Biała kontrolka
9	Przycisk resetowania
10	Wspornik przesuwny
11	głośników



Czerwone światło:

miganie wskazuje na uszkodzenie kabla pamięci .

Stałe światło oznacza resetowanie lub formatowanie karty pamięci .

Czerwona i niebieska

kontrolka: Naprzemiennie miganie oznacza nagrywanie awaryjne.
Jednoczesne miganie oznacza aktualizację w toku.

Niebieskie

światło: Stałe światło oznacza pobieranie.

Miganie raz na sekundę oznacza normalne nagrywanie.



Świecąca dioda oznacza , że nagrywanie dźwięku jest włączone.

Zgaszona dioda oznacza , że nagrywanie dźwięku jest wyłączone.

6. Rozpoczęcie

Kamera została zaprojektowana tak, aby automatycznie włączała się i nagrywała po podłączeniu zasilania. Następnie zapisuje nagranie i automatycznie wyłącza się po wyłączeniu silnika pojazdu.

1. Automatyczne włączanie/wyłączanie: Podłącz

ładowarkę do gniazda zapalniczk. Po uruchomieniu silnika samochodu, kamera samochodowa włączy się automatycznie i rozpocznie nagrywanie.

Po przekręceniu kluczyka do pozycji LOCK nagranie zostanie automatycznie zapisane i wyłączone.

2. Ręczne włączanie/wyłączanie zasilania

Ręczne włączanie zasilania: Naciśnij przycisk zasilania jeden raz.

Wyłączanie ręczne: Naciśnij i przytrzymaj przycisk zasilania przez co najmniej 2 sekundy.

Notatka:

1. Kupując LINGDU Dashcom, otrzymujesz kartę microSD o pojemności 4 GB. Przy pierwszym użyciu pamiętaj o sformatowaniu karty microSD za pomocą kamery DOSH.

2. Zawsze podłączaj urządzenie do zasilania podczas użytkowania. Urządzenie ma wbudowany superkondensator (zapamiętuje godzinę dzięki baterii litowo-metalowej o pojemności zaledwie 1 mAh).

3. Ustawienia daty i godziny: Ustawienia daty i godziny: W menu

Ustawienia systemowe aplikacji, ustaw datę i godzinę zgodnie ze swoją lokalizacją w pozycji USTAWIENIA STREFY CZASOWEJ.

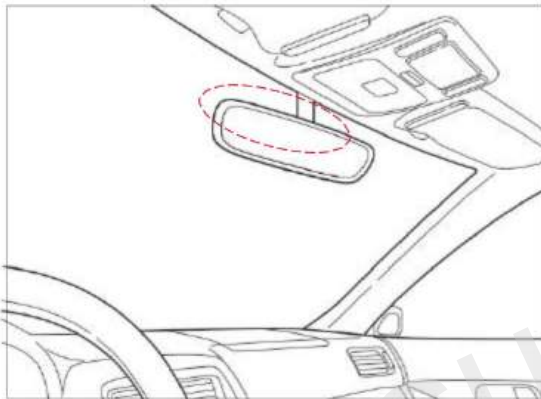
5. W niektórych ciężarówkach/samochodach osobowych gniazdo zapalniczk 12 V jest zawsze GORĄCE, co oznacza, że jest stale zasilane, nawet gdy pojazd jest wyłączony i zablokowany. Jeśli tak jest w Twoim pojeździe, to ...

Funkcja WŁ./WYL. nie będzie działać. Jeśli kamera będzie nagrywać nieprzerwanie, gdy samochód jest wyłączony, akumulator samochodu/ciężarówki zostanie rozładowany i może zabraknąć zasilania przy następnym uruchomieniu. Aby rozwiązać ten problem, możesz wykonać jedną z dwóch czynności: O Podłączyć kamerę samochodową do skrzynki bezpieczników samochodu za pomocą 3-żyłowego zestawu rozruchowego typu C.

ZZmień podłączenie w skrzynce bezpieczników gniazda 12 V na takie, które będzie dostarczać prąd tylko wtedy, gdy kluczyk w stacyjce pojazdu jest przekręcony do pozycji ACC lub ON.

7. Instalacja

Zainstaluj kamerę przednią za lusterkiem wstecznym. Przed montażem usuń wszystkie obce obiekty , wyczyść i osusz przednią szybę.

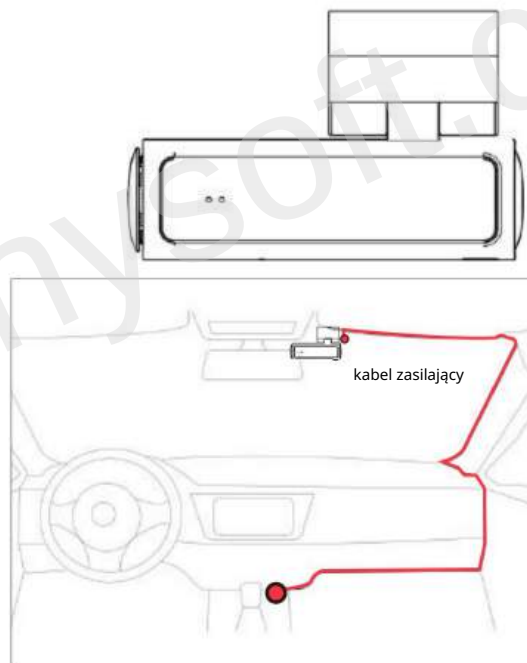


1. Wyłącz silnik i ostrożnie wsuń kartę do gniazda , aż zatrzaśnie się na miejscu (użyj szybkiej karty micro-SD klasy 10 lub wyższej).

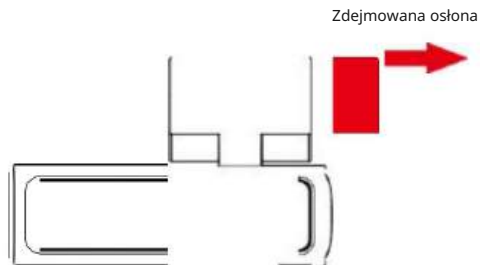
2. Znajdź odpowiednie miejsce na przedniej szybie , które nie będzie zasłaniać kierowcy widoku, usuń wszystkie obce przedmioty oraz oczyść i osusz przednią szybę przed montażem. Zerwij warstwę ochronną naklejki elektrostatycznej i przyklej ją do przedniej szyby, aby zapobiec powstawaniu śladów/kleju. na przedniej szybie po jej usunięciu.

3. Odklej folię ochronną za pomocą taśmy dwustronnej i przymocuj przednią kamerę do naklejki elektrostatycznej . Obróć korpus kamery, aby wyregulować kąt obiektywu .

4. Podłącz przewód zasilający z zapalniczki do gniazda zapalniczki i przedniej kamery. Użyj łomu, aby unieść krawędzie listwy ozdobnej/wypełnienia przedniej szyby i , na szczęście, Podłącz przewód zasilający.



5. Włącz silnik. Kamera samochodowa włączy się i rozpocznie nagrywanie. Pliki wideo zostaną zapisane na karcie micro SD. Wyłącz. Silnik. Kamera dosłownie automatycznie zatrzyma nagrywanie i wyłączy się.



8. Odtwarzanie plików wideo za pomocą smartfona

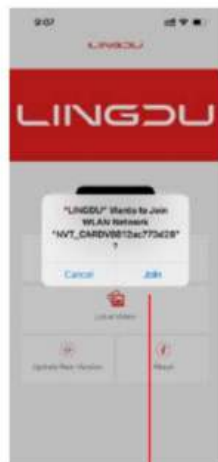
8.1 Monitorowanie wideo w czasie rzeczywistym za pomocą smartfona



Zeskanuj kod QR i
pobierz aplikację LINGDU

Aplikacja

1 Wyszukaj LINGDU aplikację w sklepie Google Play lub Apple App Store i zainstaluj go w swoim smartfon.



Po uruchomieniu aplikacji LINGDU, Bluetooth jest włączony w telefonie, wyświetlony zostanie model AM100. Jeśli telefon wyświetli monit „Sprawdź wideo w czasie rzeczywistym”, aby połączyć się z siecią AM100. Kliknij „Dołącz”. Podgląd Po około 10 sekundach zostaniesz pomyślnie połączony z siecią Wi-Fi rejestratora. Możesz też przejść do Ustawień telefonu > Wi-Fi > Wybierz Wi-Fi kamery samochodowej.



3. Po pomyślnym połączeniu. 2. Wyświetlony zostanie model AM100. Jeśli telefon wyświetli monit „Sprawdź wideo w czasie rzeczywistym”, aby połączyć się z siecią AM100. Kliknij „Dołącz”. Podgląd

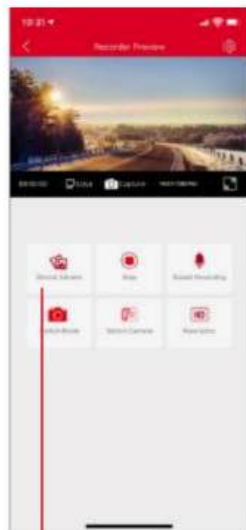


4 Teraz możesz oglądać nagrywane wideo w czasie rzeczywistym, podłączając smartfon do kamery samochodowej przez Wi-Fi Direct.

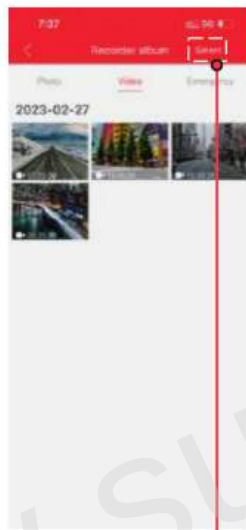


5 Najpierw zatrzymaj nagrywanie, a następnie naciśnij przycisk „Album urządzenia”, aby pobrać zdjęcia, filmy i pliki alarmowe.

8.2 Pobierz pliki wideo na swój smartfon



1. Przejdź do interfejsu Dashcam Preview! Najpierw zatrzymaj nagrywanie, a następnie naciśnij przycisk „Album urządzenia”, aby pobrać zdjęcia, filmy i pliki alarmowe.



2 Wybierz pliki wideo, które chcesz pobrać na swój smartfon.



3 Dotknij, aby pobrać pliki wideo.
Jednak pobranie pojedynczego pliku wideo spowoduje zajmie trochę czasu.



4 Następnie pobrane pliki wideo znajdziesz w menu oryginału Interfejs aplikacji o nazwie „Lokalne wideo”.

Aplikacja nie będzie wyświetlać obrazu na żywo na Twoim telefonie. Wyświetla tylko zdjęcie plaży?

Dane komórkowe spowodują, że transmisja wideo na żywo nie będzie się wyświetlać. Jeśli aplikacja nie wyświetla obrazu na żywo, wyłącz transmisję danych w telefonie „LINGDU”. Upewnij się, że sieć lokalna „LINGDU” jest włączona.

1. W przypadku najnowszego systemu iOS: wybierz „Dane bezprzewodowe”, a następnie wybierz „WLAN”.
2. W przypadku starszych systemów iOS: Ustawienia - LINGDU Wyłącz opcję „Dane mobilne”.



Notatka:

1. WiFi Direct umożliwia bezpośrednie połączenie smartfona z kamerą samochodową za pośrednictwem WiFi w zasięgu 10 stóp .
2. Po połączeniu z aplikacją LINGDU data i godzina zostaną automatycznie zaktualizowane.
3. Aplikacja LINGDU jest dostępna dla urządzeń z systemem Android 5.0 i nowszym lub iOS 9.0 i nowszym.

Czym jest funkcja WiFi?

Funkcja Wi-Fi została zaprojektowana tak, aby umożliwić bezprzewodowe sparowanie kamery samochodowej ze smartfonem i natychmiastowe Uzyskaj dostęp do nagrań z kamery samochodowej. Tutaj możesz łatwo oglądać, pobierać i nagrywać filmy ze znajomymi i rodziną. Tak jak podłączasz głośnik Bluetooth do smartfona , aby odtwarzać muzykę bezprzewodowo , kamera ...

Podobnie, kamery samochodowe wykorzystują sygnał WiFi (zamiast Bluetooth) do sparowania smartfona z LINGDU AM100.

Czy mogę zdalnie oglądać filmy z mojego samochodu?

NIE. Kamera LINGDU AM100 dosh nie jest w trybie nadawczym Nagrania przez chmurę lub internet. To NIE jest kamera chmurowa ani IP i NIE jest do tego przeznaczona . Możesz oglądać wideo na żywo i nagrania w aplikacji LINGDU dosh cam, jeśli pozostaniesz w odległości do 3 metrów od kamery.

Jaki jest zasięg WiFi?

Zasięg sygnału Wi-Fi wynosi około 10 stóp , jeśli na śródku nie ma przeszkód . UWAGA: Podobnie jak w przypadku domowej sieci Wi-Fi , nie masz sygnału Wi-Fi poza domem, w niektórych przypadkach zasięg Wi-Fi wynosi 10 stóp od tego małego urządzenia.

Dla telefonów z systemem Android:

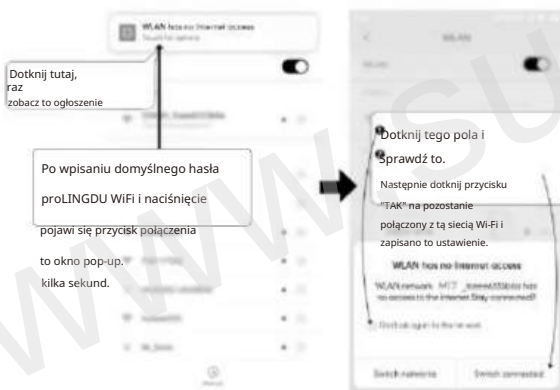
Podczas instalacji aplikacji LINGDU pojawiają się dwa ekrany okna pop-up, wybierając opcję „Podczas korzystania app” , aby zezwolić aplikacji LINGDU na dostęp do lokalizacji tego urządzenia , a następnie wybierając opcję „Zezwól”, aby zezwolić aplikacji LINGDU na dostęp do zdjęć i multimediów na Twoim urządzeniu.

Za pierwszym razem będziesz musiał wykonać jeden dodatkowy krok .

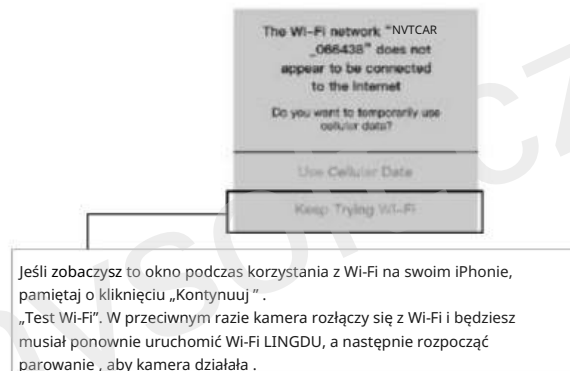
Po połączeniu z siecią Wi-Fi AM100 pojawia się komunikat „Nie Internet”. W porządku . Poczekaj około 10-15 sekund, aż nie wyświetli poniższego okna pop-up ani powiadomienia .

Wystarczy dotknąć wyskakującego powiadomienia, które pojawi się po kilku sekundach i wybrać opcję pozostania w kontakcie nawet wtedy, gdy NIE MA połączenia.

Internet. Po wybraniu tej opcji OK, możesz zacząć.



Dla iPhone'ów:



8.3 Kalibracja punktu/czasu

LINGDU AM100 ma wbudowany GPS, musisz go najpierw włączyć w aplikacji Ustaw strefę czasową , aby film miał prawidłową datę i godzinę.

Połącz się z aplikacją LINGDU i użyj menu funkcji , aby ustawić strefę czasową.

Strefy czasowe	Brytyjski czas letni	Brytyjski czas zimowy
Zjednoczony królestwo	GMT/UTC +1	GMT/UTC *0

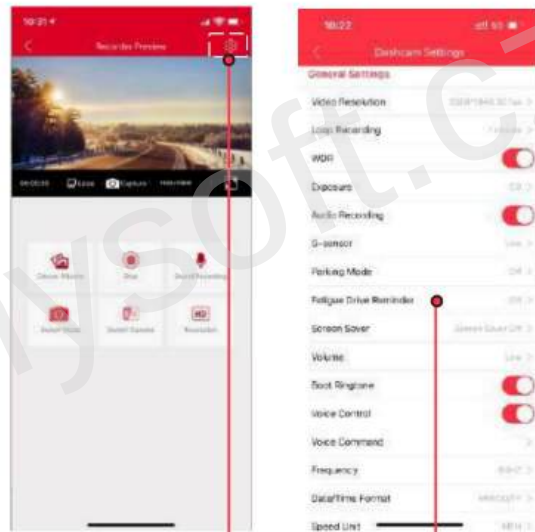
Strefy czasowe USA	Kiedy się skończy światło dzienne Listopad - Poniedziałek	Kiedy się zaczyna? Oszczędności Doylight Marzec - Listopad
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Hawaii	GMT (-10:00)	
Alaska	GMT (-9:00)	GMT (-8:00)
Czas strefa Uczucie	GMT (-8:00)	GMT (-7:00)
Czas górski strefa	GMT (-7:00)	GMT (-godz.:00)
CentolTlme Strefa	GMT (-godz.:00)	GMT (-5:00)
Strefa czasowa Eoste n	GMT (-5:00)	GMT (4:00)

8.4 Formatowanie karty Micro-SD

Połącz się z aplikacją LINGDU i użyj menu funkcji o nazwie „Formatuj kartę SD”.

9. Ustawienia ogólne



1 Przejdź do interfejsu Dashcam Preview. Najpierw zatrzymaj nagrywanie, a następnie naciśnij ikonę ustawień.

2 Wybierz, co chcesz ustawić.

9.1 Ustawienia

Rozdzielczość **wideo**

filmy

Pozwala wybrać żadaną rozdzielczość wideo i liczbę klatek na sekundę (fps). Wyższe rozdzielczości i FPS zapewniają płynniejsze filmy, ale zajmują też więcej miejsca na dysku.

- 4K 5840x2160P 30fps (domyślne)
- 2K 2560x1440P 30 klatek na sekundę
- 1K 920 x1080P 50 klatek na sekundę

Nagrywanie w pętli - 1 min/ 2 min (domyślnie)/ 3 min

Tutaj możesz wybrać długość (1/2/3 min) każdego klipu wideo do nagrywania w pętli. Ta funkcja umożliwia kamerze samochodowej nagrywanie ciągłe.

Uwaga: Aby mieć pewność, że kamera może nagrywać nieprzerwanie, po zapełnieniu karty pamięci najstarsze pliki zostaną automatycznie usunięte.

Nagrywanie dźwięku – włączone (domyślnie)/wyłączone

Kamera samochodowa ma wbudowany mikrofon do nagrywania dźwięku wraz z obrazem. Nagrywanie wideo można wyciszyć, wybierając opcję WYŁ.

Czujnik G – Wyłączony / Niski / Średni (domyślnie) / Wysoki

Czujnik G to trójosiowy akcelerometr grawitacyjny, zaprojektowany do wykrywania sił fizycznych i grawitacyjnych działających na kamerę samochodową. Czujnik przeciążenia (G-sensor) zostanie uruchomiony w wyniku fizycznego lub grawitacyjnego uderzenia w kamerę. Aktualny plik wideo zostanie zablokowany jako plik awaryjny, aby zapobiec jego usunięciu przez funkcję pętli. Im wyższa czułość czujnika przeciążenia (G-sensor), tym mniejsza siła będzie potrzebna do automatycznego zabezpieczenia pliku.

Tryb wieprzowiny

Ta funkcja będzie działać TYLKO po prawidłowej instalacji

Zestaw z 3- przewodowym okablowaniem, prąd wyjściowy zestawu z 3-przewodami musi osiągnąć wartość 2.EA.

Następnie wybierz tryb parkowania. W tym trybie parkowania można wybrać dwie opcje.

Notatka:

1. Pobierz i zaktualizuj najnowsze oprogramowanie sprzętowe z instrukcji.
2. Do korzystania z tej nowej funkcji **wymagany jest specjalnie zaprojektowany zestaw z 3-żyłowym złączem typu C**. Nie jest on dołączony do zestawu.

na Amazon: [Zestaw z 3-żyłowym okablowaniem typu C do kamery samochodowej AM100](#)

Tryb parkowania eTime-Lapse:

1. Po wyłączeniu silnika i przekręceniu kluczyka w pozycję blokady. Następnie Kamera zatrzyma ciągłe nagrywanie wideo i automatycznie przejdzie do Tryb nagrywania poklatkowego 1 kl./s.
2. Jeśli ktoś uderzy w Twój samochód i siła uderzenia osiągnie zadany poziom Poziom czujnika G, kamera rozpocznie nagrywanie ciągłego filmu trwającego 1 minutę, zapisuje i blokuje ten film w folderze Wydarzenia > a następnie wraca do nagrywanie poklatkowe z prędkością 1 klatki na sekundę.
3. Teraz, gdy następnym razem uruchomisz kamerę, pojawi się funkcja parkowania poklatkowego Tryb automatycznie się zatrzyma. Następnie automatycznie powróci do trybu normalnego. tryb wideo i rozpoczyna ciągłe nagrywanie wideo.

-Tryb parkowania z detekcją kolizji:

1. Po wyłączeniu silnika i przekręceniu kluczyka w pozycję blokady. Następnie Kamera zatrzyma ciągłe nagrywanie wideo i przejdzie do trybu

wykrycia uderzenia i kamera się wyłączy.

2. Gdy kamera pozostaje w trybie wykrywania uderzeń, jeśli ktoś uderza w Twój samochód , a siła uderzenia osiąga poziom ustawiony przez

czujnik G , kamera włącza się > a następnie rozpoczyna nagrywanie.

1 minuta ciągłego filmu, zapisz i zablokuj ten film w folderze

Wydarzenia > następnie kamera się wyłącza.

3. Przy następnym uruchomieniu aparatu aparat automatycznie powróci do trybu normalny tryb wideo i rozpoczyna ciągłe nagrywanie wideo.

Tryb czasu parkowania Godziny pracy - wyłączone/
1H-24H (domyślnie 6H)

Ustawienie to umożliwia wybór godzin pracy trybu parkowania poklatkowego.

Informacje GPS

Sprawdź numer satelity / długość geograficzną / szerokość geograficzną /
prędkość.

Częstotliwość - 50 Hz (domyślna) / 60 Hz

Tutaj należy wybrać częstotliwość zgodnie ze specyfikacją zasilacza
używane w Twoim kraju na podstawie Twojej lokalizacji geograficznej .

Głośność – wyłączona / niska / średnia (domyślna) / wysoka

Funkcja ta umożliwia dostosowanie poziomu głośności dźwięku uruchamiania oraz głośności komunikatów głosowych emitowanych przez wbudowany głośnik aparatu.

Długość wideo powiązana z przechwytywaniem głosu – 20
s (domyślnie) / 10 s

Ustaw długość wideo do przechwytywania głosu. Aby

Aby rozpocząć nagrywanie filmu za pomocą kamery samochodowej , wystarczy wypowiedzieć komendę głosową „Zrób zdjęcie ”.

Inteligentny asystent jazdy ADAS – wyłączony (ustawienie domyślne)
ADAS (zaawansowane systemy wspomagania kierowcy)

Inteligentny Asystent Jazdy to funkcja kamery samochodowej , która zapewnia kierowcy inteligentne wsparcie w prowadzeniu pojazdu. Wykorzystuje zaawansowane technologie, takie jak widzenie komputerowe, uczenie maszynowe i sztuczna inteligencja, do analizy warunków drogowych i dostarczania kierowcy ostrzeżeń i alertów w czasie rzeczywistym , pomagając zapobiegać wypadkom i poprawiając bezpieczeństwo jazdy. Funkcje ADAS obejmują ostrzeganie o opuszczeniu pasa ruchu, ostrzeganie przed kolizją czołową , ostrzeganie przed kolizją czołową oraz ostrzeganie przed kolizją z pieszymi . Należy pamiętać , że funkcja ostrzegania przed kolizją z pieszymi dotyczy:

tylko do 90° pola widzenia przedniej kamery.

Informacje na temat procedury kalibracji systemu ADAS można znaleźć na stronie 35 niniejszego podręcznika.
dokument.
podręcznik.

Przypomnienie o zmęczeniu podczas jazdy Wył. (domyślnie) / 1 godz. / 2 godz. / 4 godz.

Po włączeniu tej funkcji kamera samochodowa będzie wydawać sygnał dźwiękowy co 2 godziny, przypominając Ci, że jesteś zmęczony podczas jazdy.

9.2 Znaczkii wideo

Data/czas

Włączanie/wyłączanie wyświetlania daty/czasu /prędkości na żywo/ GPS współrzędne / logo LINGDU na przesłanych plikach.

9.3 Ustawienia

strefa czasowa

system

-UTC/GMT +8:00 (domyślnie)

-UTC/GMT -12:00 do UTC/GMT +12:00

Tutaj możesz wybrać ustawienia żądanej lub lokalnej strefy czasowej .

strefy czasowe oparte na UTC/GMT. Nie zapomnij o dostosowaniu

ustawienia strefy czasowej .

Prawidłową wartość GMT (Greenwich Mean Time) znajdziesz na [stronie](https://www.timeanddate.com/time/mop/)

<https://www.timeanddate.com/time/mop/> .

Synchronizacja czasu

Synchronizuje datę i godzinę w systemie telefonicznym.

Informacje o karcie SD

Informacje o karcie pamięci można znaleźć tutaj.

Formatowanie kabla SD

Formatowanie zapewnia , że format systemu plików karty jest zoptymalizowany pod kątem aparatu.

Uwaga: Aby zapewnić stabilną pracę, zaleca się formatowanie karty pamięci co 1-2 miesiące.

Nazwa sieci Wi-Fi

Tutaj możesz zmienić nazwę Wi-Fi w aplikacji .

Hasło Wi-Fi

Tutaj możesz zmienić domyślne hasło WiFi w aplikacji : Lndu88888

Ustawienia domyślne

Przywróć ustawienia domyślne Dosh Cam. Twoje nagrania nie będzie miało to wpływu.

Wersja oprogramowania sprzętowego

Tutaj możesz sprawdzić aktualną wersję oprogramowania sprzętowego zainstalowaną w Twoim aparacie. Ta informacja będzie Ci potrzebna w przyszłości , aby sprawdzić, czy jest dostępna nowsza wersja oprogramowania .

Notatka:

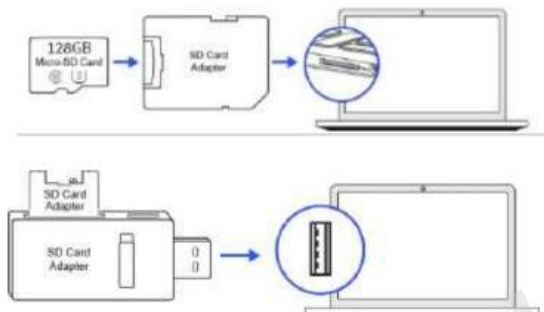
Funkcja sterowania głosowego tego urządzenia dosh com

Rozpoznaje tylko następujące cztery polecenia w języku angielskim. Korzystanie Te polecenia umożliwiają sterowanie urządzeniem Dash Com i wykonywać określone operacje.

- Aby zatrzymać nagrywanie, powiedz **Zatrzymaj nagrywanie**
- Aby rozpocząć nagrywanie, wybierz opcję **Otwórz nagrywanie**
- Aby zrobić zdjęcie, powiedz „**Zrób zdjęcie**”
- Aby zablokować bieżące pliki wideo , wybierz **opcję Zablokuj wideo**

10. Playing Video Files Using Your Computer

1. Wyjmij kartę microSD z kamery samochodowej.
2. Włóż kartę microSD do czytnika i podłącz go do komputera .



2. Pobierz LINGDU GPS Player ze strony www.lingdu.us > Wsparcie „Pobieranie” i zainstaluj go na swoim komputerze.
3. Zainstaluj LINGDU GPS Player na swoim komputerze . (Uwaga: Zamknij lub zignoruj monit programu antywirusowego. Potwierdzamy , że nie będzie on miał żadnego wpływu na bezpieczeństwo Twojego komputera.)
4. Kliknij przycisk „Otwórz pliki”, aby przeglądać i wybrać folder Normalny lub Zdarzenie na karcie microSD lub w odtwarzaczu GPS LINGDU. Zostaną wyświetlone wszystkie pliki w folderze Normalny, Zdarzenie lub Parking . Możesz również przeciągnąć i upuścić pliki wideo bezpośrednio na ekran startowy.

5. Film można odtworzyć na dwa sposoby.

A. Kliknij ikonę Plik-Otwórz i wybierz folder, którego chcesz użyć ,

Kliknij , aby rozpocząć odtwarzanie.

(Należy pamiętać , że można wybrać TYLKO jeden folder do odtworzenia i nie widzisz żadnych.

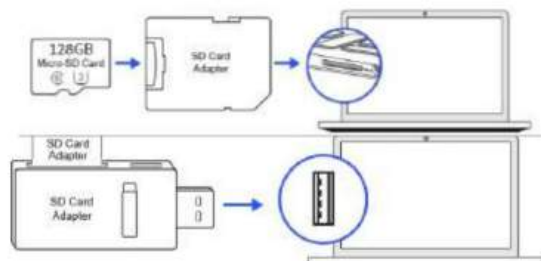
pliki wideo)

B, Wybierz z „Mój komputer” i znajdź dysk karty pamięci, wybierz plik wideo , który chcesz odtworzyć , możesz go zapisać przeciągnij i upuść bezpośrednio do odtwarzacza. Odtwarzacz będzie wyświetla informacje GPS .



11. Update

1. Wyjmij kartę microSD z kamery samochodowej.
2. Włóż kartę do czytnika kart microSD i podłącz go do komputera.



3. Pobierz najnowszą wersję oprogramowania układowego AM100 ze strony www.lingdu.us > Pomoc techniczna > Pobieranie na swoim komputerze.
4. Rozpakuj pobrany firmware (plik ZIP) i skopiuj wszystkie pliki firmware do katalogu głównego karty microSD.
5. Podłącz kamerę do ładowarki samochodowej i rozpocznij proces aktualizacji oprogramowania. Powinna zaświecić się czerwona dioda, co oznacza, że kamera AM100 doszła do aktualizacji oprogramowania. **OSTRZEŻENIE**: Producent szacuje, że aktualizacja może potrwać do 1 minuty. Zachowaj ostrożność. Upewnij się, że zasilanie nie jest odłączone podczas aktualizacji oprogramowania. Po aktualizacji oprogramowanie kamera włączy się automatycznie. Najnowszą wersję oprogramowania można sprawdzić w Ustawieniach aplikacji > Wersja oprogramowania.

12. Instrukcje głosowe

Szybki głos	Opis
Wideo alarmowe	Podczas nagrywania, po uruchomieniu czujnika G
Wi-Fi włączone	Domyślnie WŁĄCZONE, po włączeniu zasilania, powiedz to
Wi-Fi wyłączone	Naciśnij i przytrzymaj przycisk Wi-Fi przez 3 sekundy, aby wyłączyć. Powiedz „to”
Błąd karty pamięci	Zła/nieprawidłowa/fałszywa karta pamięci
Rozpocznij nagrywanie	Po włączeniu i uruchomieniu dzwonka/operote za pomocą aplikacji, powiedz
Nagrywanie zostało zatrzymane.	Sterowanie aplikacją – po prostu powiedz
Brzmi jak „Klik”	Zrób zdjęcie za pomocą aplikacji i powiedz to
Formatowanie zakończone pomyślnie	Karta pamięci została pomyślnie sformatowana
Formatowanie nie powiodło się	Formatowanie karty pamięci nie powiodło się

13. Kalibracja systemów ADAS (zaawansowanych systemów wspomagania kierowcy)



Procedura kalibracji ADAS : 1. Zainstaluj urządzenie zgodnie z „Instrukcją instalacji” w podręczniku. Zalecamy montaż w przeznaczonym do tego miejscu. 2. Dostosuj kąt kamery na desce rozdzielczej. 3. Aktywuj system ADAS , naciskając szybko dwukrotnie przycisk funkcyjny . 4. Po spełnieniu warunków kalibracji dashcam wyda komunikat głosowy: Rozpoczęto kalibrację asystenta jazdy. 5. Po pomyślnej kalibracji doshcam wyda komunikat głosowy: Kalibracja asystenta jazdy zakończyła się pomyślnie.

Warunki rozpoczęcia kalibracji Muszą być spełnione obydwa poniższe warunki : 1.

Urządzenia do uzdatniania drogi : 2. Prędkość pojazdu: 55 km/h (20 mil/h) lub wyższa.

Uwaga: Jeśli warunki i prędkość jazdy nie zostaną spełnione jednocześnie, kamera samochodowa nie wyda komunikatu głosowego informującego o rozpoczęciu kalibracji.

Warunki pomyślnej kalibracji 1. Jeżeli

spełnione są jednocześnie warunki drogowe i prędkość pojazdu oraz utrzymają się one przez 5 minut, na desce rozdzielczej pojawi się komunikat o pomyślnej kalibracji.

2. W przypadku korków lub złych warunków drogowych czas kalibracji ulegnie wydłużeniu.

Warunki niepowodzenia kalibracji -

Jeżeli warunki i prędkość pojazdu nie zostaną spełnione jednocześnie , a czas kalibracji przekroczy 30 minut, doshcam wyda komunikat głosowy: Kalibracja systemów wspomagania jazdy nie powiodła się, należy przeprowadzić ponowną kalibrację w razie potrzeby.

Procedura w przypadku awarii kalibracji

- Przed ponowną kalibracją należy wykonać ponowną kalibrację zgodnie z „Warunkami „Rozpocznij kalibrację” lub dostosuj pozycję i kąt montażu kamery samochodowej.

Notatka:

Ogólnie rzecz biorąc, dokładność funkcji ADAS może sięgać ponad 90 %, ale na rzeczywistość dokładność może wpływać wiele czynników, takich jak pogoda, stan drogi, otoczenie itp. Dlatego też nadal konieczne jest zachowanie wysokiej czujności podczas korzystania z funkcji ADAS i ciągłe zwracanie uwagi na warunki drogowe, aby zapewnić bezpieczeństwo jazdy. Należy pamiętać, że funkcja ostrzegania o kolizji z pieszymi działa tylko w polu widzenia przedniej kamery o kącie 90° .

14. CZĘSTO ZADAWANE PYTANIA

P1: Czy aparat włącza się i wyłącza automatycznie?

Upewnij się, że prąd wyjściowy może osiągnąć 5 V/2,0 A i użyj naszej ładowarki samochodowa.

Pytanie 2: Czy obraz wideo jest rozmazany?

Zdejmij folię ochronną z obiektywu, wyczyść obiektyw i upewnij się, że szyba przednia jest czysta i wolna od zanieczyszczeń.

P: Kamera jest GORĄCA?

Lekkie nagrzewanie się aparatu jest zjawiskiem normalnym. Ponieważ wideo jest nagrywane z dużą prędkością, aparat może się nagrzewać podczas użytkowania (do temperatury nieprzekraczającej 70°C).

Pytanie 4: Dźwięk nie jest zsynchronizowany z wideo?

Kodeki na Twoim komputerze mogą być niekompatybilne lub nie pasować do siebie. Najnowszy standard. Pobierz najnowszą wersję odtwarzacza LINGDU GPS ze strony www.lingdu.us > [Wsparcie](#) > [Pobieranie](#).

P5: Nie mogę odtworzyć plików wideo na moim komputerze?

Pliki wideo z kamery samochodowej są w formacie MP4 i mogą nie być kompatybilne z Twoim komputerem, jeśli nie zainstalujesz odpowiedniego oprogramowania do odtwarzania.

Pytanie 6: W filmie nie ma dźwięku?

Sprawdź, czy ustawienie „Nagrywanie dźwięku” jest włączone. Należy pamiętać, że filmy poklatkowe nagrane w trybie parkingowym nie zawierają dźwięku.

P7: Obraz jest niewyraźny?

Kamera samochodowa ma minimalną ogniskową wynoszącą około 2 metrów. Obiekty znajdujące się bliżej tej wartości prawdopodobnie będą zamazane.

P8: Błąd pamięci komunikatu głosowego?

Używanie niespełniających norm kart SD lub kart innych firm może wpłynąć na działanie kamery samochodowej, a w niektórych przypadkach spowodować jej losowe ponowne uruchomienie podczas nagrywania. Jeśli nadal nie działa prawidłowo, należy użyć niespełniającej norm karty TF.

który nie spełnia wymagań dotyczących nagrywania z kamery samochodowej. Skontaktuj się z nami, aby otrzymać nową kartę pamięci.

15. Powiadomienie

CE Ten produkt spełnia wymagania dotyczące interfejsu radiowego Wspólnoty Europejskiej.

X Ten symbol oznacza, że produktu nie należy traktować jak odpadu domowego, lecz należy go oddać do odpowiedniego punktu zbiórki i recyklingu, aby chronić zasoby naturalne, zdrowie ludzi i środowisko.

Aby uzyskać więcej informacji na temat utylizacji i recyklingu tego produktu, skontaktuj się z lokalnym urzędem miejskim, zakładem utylizacji odpadów komunalnych lub sklepem, w którym zakupiono produkt.

Zmiany lub modyfikacje FG, które nie zostały wyraźnie zatwierdzone przez stronę odpowiedzialną za zgodność, mogą spowodować unieważnienie pozwolenia na eksploatację użytkownik może obsługiwać urządzenie.

To urządzenie zostało przetestowane i uznane za zgodne z ograniczeniami dla urządzeń cyfrowych klasy B, zgodnie z częścią 15 przepisów FCC. Ograniczenia te mają na celu zapewnienie odpowiedniej ochrony przed szkodliwymi zakłóceniami w instalacjach domowych. To urządzenie generuje, wykorzystuje i może emitować energię o częstotliwości radiowej, w tym między innymi:

energia o częstotliwości radiowej , a jeśli nie jest zainstalowana i stosowany zgodnie z instrukcją może powodować szkodliwe skutki.

Zakłócenia w komunikacji radiowej. Nie ma jednak gwarancji , że zakłócenia nie wystąpią na danym obszarze .

i O St O IIO t i O O

Jeżeli urządzenie to powoduje szkodliwe zakłócenia w odbiorze sygnału radiowego lub telewizyjnego , co można sprawdzić poprzez wyłączenie i ponowne włączenie urządzenia, zaleca się, aby użytkownik wypróbował jedno z następujących rozwiązań:

ReotlentortelocoethereceivingOn(enno.

Zwiększ odległość między urządzeniem i odbiornikiem.

Podłączanie urządzeń do poszczególnych komponentów dodatkowego źródła

z odbiornika, do którego jest podłączony.

Skonsultuj się ze sprzedawcą lub doświadczonym technikiem radio-telewizyjnym. technik.

To urządzenie jest zgodne z częścią 15 przepisów FCC .

Jego działanie podlega dwóm następującym warunkom: (1)

urządzenie nie może powodować szkodliwych zakłóceń oraz (2)

urządzenie musi akceptować wszelkie odbierane zakłócenia, w tym zakłócenia, które mogą powodować niepożądane działanie.

To urządzenie jest zgodne z limitami narażenia na promieniowanie FCC określonymi dla środowiska niekontrolowanego . Urządzenie należy zainstalować i obsługiwać z zachowaniem minimalnej odległości 20 cm między źródłem promieniowania a ciałem użytkownika . Nadajnik nie może być umieszczony w tym samym miejscu ani być używany w połączeniu z inną anteną lub nadajnikiem.

Dostawca/Dystrybutor

Sunnysoft sro
Kovanecka 2390/1a
190 00 Praga 9

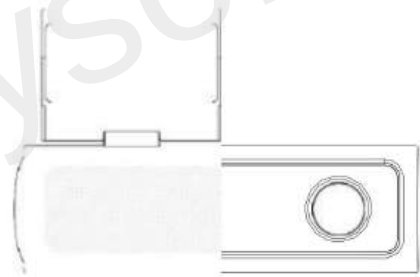
Czechy

www.sunnysoft.cz

@ service@lingdu.us

Odgovor za samo 12 sati

Korisnički priručnik AM100



LINGDU

www.lingdu.us



FCC ID: 2ASWAM J00

V20230508

AM100

*) Neispravan ili oštećen artikl?

Netočan opis? Nedostaju dijelovi
ili pristupi?

Performanse ili kvaliteta nisu bile na razini? Je li to bilo
Je li poslana kriva stavka?

service@lingdu.us

Odgovor za samo 12 sati

Molimo kontaktirajte nas prije vraćanja robe. Pomoći ćemo vam da
što prije riješite bilo koji problem.

Bilješka:

1. Uz kupnju LINGDU kamere za automobil, uključena je microSD kartica od 64 GB. Prilikom prve upotrebe, ne zaboravite formatirati microSD karticu zajedno s kamerom za automobil.
2. UVIJEK spojite na napajanje tijekom korištenja. Jer ima ugrađeni superkondenzator (ima samo litij-metalnu bateriju od 1 mAh koja se koristi za pamćenje vremena).

2. Sigurnosne informacije

Hvala vam što ste kupili LINGDU kameru za automobil. Ovaj korisnički priručnik sadrži informacije o rukovanju kamerom.

Prije korištenja kamere za automobil preporučujemo da pročitate ovaj priručnik kako biste osigurali pravilnu upotrebu. Radi poboljšanja performansi proizvoda, sadržaj ovog priručnika podložen je promjenama bez prethodne najave.

Nemojte sami rastavljati, popravljati ili modificirati proizvod. To može uzrokovati požar, strujni udar ili kvar.

Za unutarnji pregled i popravak obratite se servisnom centru.

Ako u proizvod uđe bilo kakva strana tvar, odmah isključite kabel za napajanje.
Za popravak se obratite servisnom centru.

Ne podešavajte proizvod tijekom vožnje.
To može uzrokovati nesreću. Zaustavite se ili parkirajte na sigurnom mjestu prije ugradnje i podešavanja proizvoda.

Ne postavljajte proizvod na mjesta gdje bi mogao ometati vidno polje vozača.
Takav postupak može uzrokovati nesreću.

Ne koristite oštećeni ili modificirani kabel za napajanje.
Koristite samo kablove koje je isporučio proizvođač. Oštećeni ili

modificirani kablovi za napajanje mogu uzrokovati eksploziju, požar ili kvar.

Ne koristite proizvod mokrim rukama.
To može uzrokovati strujni udar.

Ne instalirajte proizvod u okruženju s visokom vlagom ili zapaljivim plinovima ili tekućinama.
To može uzrokovati eksploziju i/ili požar.

Ne ostavljajte proizvod u blizini dojenčadi, djece ili kućni ljubimci.
Postoji rizik od gutanja malih dijelova i/ili sline koja ulazi u proizvod, što bi moglo uzrokovati eksploziju zbog kratkog spoja.

Prilikom čišćenja unutrašnjosti automobila, nemojte prskati vodu ili vosak direktno na proizvod.
To može uzrokovati požar, strujni udar ili kvar.

Ako iz kabela za napajanje izlazi dim ili neobičan miris, odmah ga isključite iz struje.
Obratite se servisnom centru ili svom distributeru.

Održavajte terminale kabela za napajanje čistima.
Nepoštivanje ovoga može dovesti do pregrijavanja i požara.

Koristite ispravan ulazni napon.
U suprotnom, može doći do eksplozije, požara ili kvara.

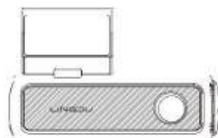
Čvrsto spojite kabel za napajanje kako se ne bi mogao lako odspojiti.

U suprotnom, može doći do požara.
Ne prekrivajte proizvod nikakvim materijalom.

To može uzrokovati vanjsku deformaciju proizvoda ili požar.
Koristite proizvod i periferne uređaje u dobro prozračenom prostoru.

3. Sadržaj paketa

Prije ugradnje kamere za automobil , označite okvir za svaku od sljedećih stavki.



1x kamera za automobil



elektrostatska folija 2x



auto punjač 1x



USB-C kabel za napajanje 1x



memorijska kartica 1x



kopča za kabel 5x
poluga 1x



priručnik 1x

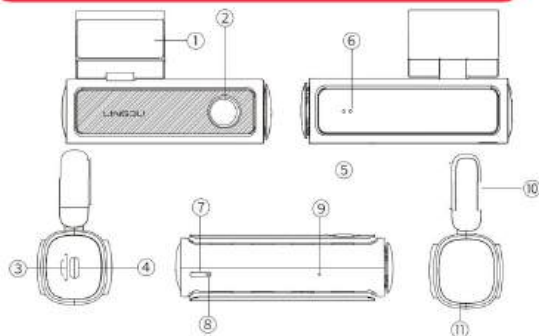
Bilješka:

1. Radi poboljšanja performansi proizvoda , sadržaj ovog priručnika podložan je promjenama bez prethodne najave.

4. Specification

Model	M1 00
Otvor	F=1,75
Veličina	114,6*34,7*35 mm
LonguOge	Engleski/ /Deutsch/Français/ Español/ Italiano/Ruskii.itd.
Memorija	Maksimalna podrška 256 GB (brzina U3 , samo jedna microSD kartica od 64 GB u kameri)
Bluetooth	BLE 4.2
Video format	MP4
Razlučivost videa	-4K 3840x2160P 30 sličica u sekundi -2K 2560x1440P 30 sličica u sekundi -1K 1920x1080P 30 sličica u sekundi
GPS praćenje	Ugrađeni LINGDU GPS player
Wi-Fi	Ugrađeni SGH modul iz WiFi-ja
Baterija	Ugrađeni superkondenzator
Sučelje za napajanje	5V/2,5A
Radna temperatura	-20°C do 70°C (-4°F do 158°F)

5. Shema



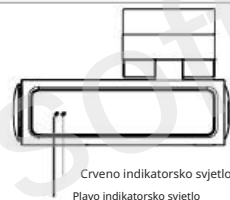
#	Opis
1	Držač naljepnica
2	Prednja kamera
3	utor za Micro-SD karticu
4	USB Type-C priključka za punjenje
5	Plavo indikatorsko svjetlo
6	Crveno indikatorsko svjetlo
7	Funkcijska tipka: - Pritisnite jednom za uključivanje ili isključivanje snimanja zvuka. -Dvaput pritisnite za uključivanje ili isključivanje ADAS sustava . - Pritisnite i držite 5 sekundi za vraćanje na zadane postavke.

8 Bijela indikatorska lampica

9 Gumb za resetiranje

10 Klizni nosač

11 govornika



Crveno svjetlo:

Treptanje ukazuje na oštećen memorijski kabel.
Stalno svjetlo označava resetiranje ili formatiranje memorijske kartice.

Crveno i plavo indikatorsko

svjetlo: Naizmjenično bljeskanje označava snimanje u nuždi. Istovremeno bljeskanje označava ažuriranje u tijeku.

Plavo svjetlo:

Stalno svjetlo označava preuzimanje.

Treptanje jednom u sekundi označava normalno snimanje.



Stalno svjetlo označava da je snimanje zvuka uključeno.
Isključeno svjetlo označava da je snimanje zvuka isključeno.

6. Početak rada

Kamera je dizajnirana da se automatski uključi i snima kada primi napajanje .
Zatim sprema videozapis i automatski se isključuje kada se vozilo ugasi.

1. Automatsko uključivanje/isključivanje:

Uključite punjač u utičnicu za upaljač. Kada se motor automobila upali, kamera će se automatski uključiti i početi snimati.

Nakon okretanja ključa u položaj LOCK , snimka se automatski sprema i isključuje.

2. Ručno uključivanje/isključivanje Ručno

uključivanje: Pritisnite gumb za uključivanje jednom.

Ručno isključivanje: Pritisnite i držite gumb za napajanje najmanje 2 sekunde.

Bilješka:

1. Uz kupnju LINGDU dashcoma dolazi microSD kartica od 4 GB . Prilikom prve upotrebe , molimo vas da formatirate microSD karticu s doshcomom.

2. UVIJEK spojite na napajanje tijekom korištenja. Budući da ima ugrađeni superkondenzator (ima samo litij-metalnu bateriju od 1 mAh za pamćenje vremena).

3. Postavke datuma i vremena : Postavke datuma i vremena: U izborniku

Postavke sustava APP-a , postavite datum i vrijeme prema svojoj lokaciji u stavci POSTAVKE VREMENSKE ZONE.

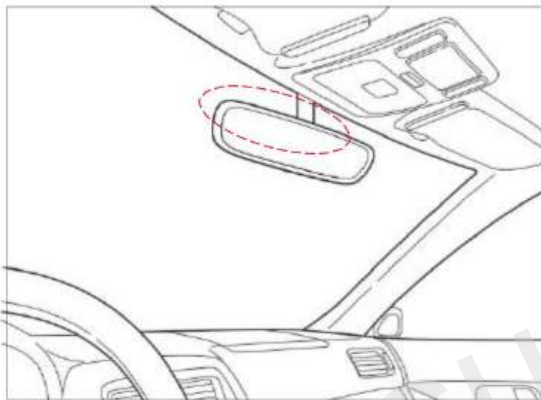
5. Na nekim kamionima/automobilima, utičnica za upaljač od 12 V je uvijek VRUĆA, što znači da je stalno pod naponom čak i kada je vozilo isključeno i zaključano. Ako je to slučaj s vašim vozilom, onda automobil

Funkcija UKLJUČENO/ISKLJUČENO neće raditi. A ako ostavite kameru da snima kontinuirano dok je automobil ugašen, akumulator vašeg automobila/ kamiona će se isprazniti i možda nećete imati dovoljno energije za sljedeći put kada upalite automobil. Da biste riješili ovu situaciju, možete učiniti jednu od dvije stvari: OSpojite svoju kameru na kutiju s osiguračima u automobilu pomoću 3-žilnog kompleta za automatsko pokretanje tipa C.

2 Promijenite priključak u kutiji s osiguračima 12V utičnice na onaj koji daje napajanje samo kada je ključ vozila okrenut u položaj ACC ili ON.

7. Instalacija

Ugradite prednju kameru iza retrovizora. Prije ugradnje uklonite sve strane predmete te očistite i osušite vjetrobransko staklo.



1. Isključite motor i pažljivo umetnite karticu u utor dok ne klikne na mjesto (koristite brzu micro-SD karticu, klase 10 ili više).

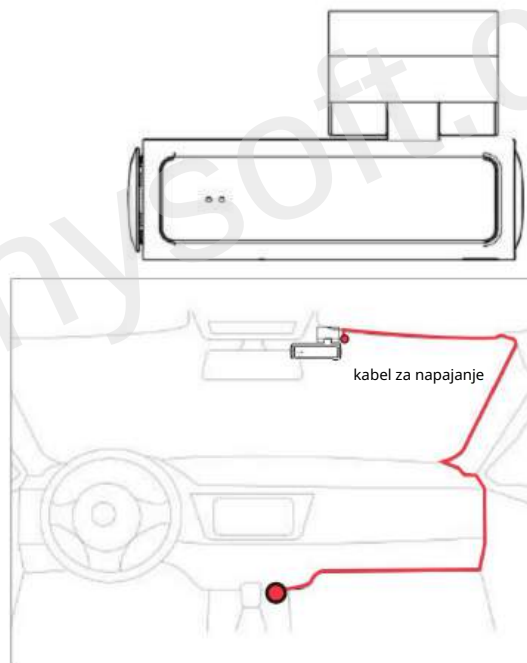
2. Pronađite prikladno mjesto na vjetrobranskom staklu koje ne zaklanja pogled vozača, uklonite sve strane predmete te očistite i osušite vjetrobransko staklo prije ugradnje. Skinite zaštitni sloj

elektrostatičke naljepnice i zalijepite je na vjetrobransko staklo kako biste spriječili tragove/ljepila.

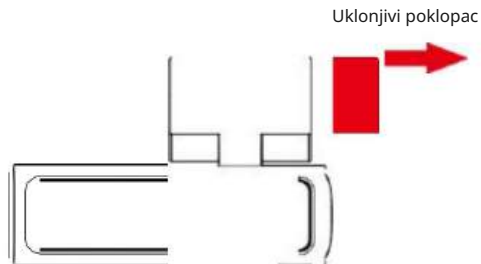
na vjetrobranskom staklu nakon što se ukloni.

3. Odlijepite zaštitnu foliju dvostranom ljepljivom trakom i pričvrstite prednju kameru na elektrostatičku naljepnicu . Okrenite kućište kamere kako biste prilagodili kut objektivna .

4. Uključite kabel za napajanje upaljača za cigarete u utičnicu za upaljač i prednju kameru. Pomoću poluge podignite rubove ukrasne letvice/punila vjetrobranskog stakla i , srećom, Uključite kabel za napajanje.



5. Uključite motor. Kamera će se uključiti i početi snimati. Video datoteke se spremaju na micro SD karticu. isključite motor. Automobilska kamera će automatski zaustaviti snimanje i isključiti se.



8. Reprodukcijska video datoteka pomoću pametnog telefona

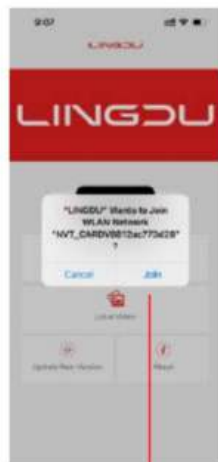
8.1 Video nadzor u stvarnom vremenu pomoću pametnog telefona



Skenirajte QR kod i
preuzmite aplikaciju LINGDU

APLIKACIJA

1 Pretraži LINGDU aplikacije u Trgovini Google Play ili Apple App Store i instalirajte ga u svoj pametni telefon.



1 Nakon ulaska u LINGDU aplikaciju, prikazat će se omogućen na telefonu, telefon će stvarnom vremenu" kako biste se sučelje. Kliknite "Pridruži se".

Nakon otprilike 10 sekundi, uspješno ćete se spojiti na Wi-Fi mrežu snimača. Ili možete otići u Postavke telefona > Wi-Fi > Odaberite Wi-Fi za kameru u automobilu.



2 Nakon uspješne veze model AM100. Ako je Bluetooth vas zatražiti da "Provjeri video u stvarnom vremenu" i uđite u AM100 Pregled videa uživo.

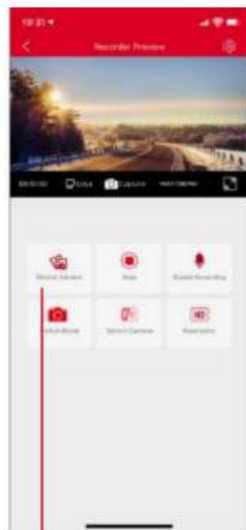


4 Sada možete gledati trenutno snimljeni videozapis u stvarnom vremenu povezivanjem pametnog telefona s kamerom za automobil putem Wi-Fi Directa.



5 Prvo zaustavite snimanje, a zatim pritisnite gumb "Album uređaja" za preuzimanje fotografija, videozapisa i datoteka u hitnim slučajevima.

8.2 Preuzimanje video datoteka na pametni telefon



1 Idite na sučelje Dashcam Preview!. Prvo zaustavite snimanje, a zatim pritisnite gumb "Device Album" za preuzimanje fotografija, videozapisa i datoteka za hitne slučajeve.



2 Odaberite video datoteke koje želite preuzeti na svoj pametni telefon.



3 Dodirnite za preuzimanje video datoteka. Međutim, preuzimanje jedne video datoteke će potrajati.



4 Zatim možete pronaći ove preuzete video datoteke u izborniku originala APP sučelje pod nazivom 'Lokalni video'.

Aplikacija neće prikazivati video uživo na vašem telefonu. Prikazuje samo slika plaže?

Mobilni podaci neće prikazivati videozapis uživo . Ako aplikacija ne prikazuje videozapis uživo, isključite mobilne podatke na svom telefonu "LINGDU". Provjerite je li lokalna mreža "LINGDU" uključena.

1. Za najnoviji iOS sustav: Odaberite "Bežični podaci" i odaberite "WLAN".

2. Za stariji iOS sustav: Postavke - LINGDU Onemogućite "Mobilne podatke".

Bilješka:

1. WiFi Direct omogućuje vašem pametnom telefonu izravno povezivanje s kamerom za automobil putem WiFi-ja u dometu od 3 metra.
2. Nakon povezivanja s LINGDU aplikacijom , datum i vrijeme će se automatski ažurirati.
3. LINGDU je dostupan za uređaje s Androidom 5.0 i novijim verzijama ili iOS 9.0 i novijim verzijama.

Koja je WiFi funkcija?

WiFi značajka je dizajnirana tako da bežično možete upariti kameru za automobil sa svojim pametnim telefonom i imati trenutni pristupite snimkama s kamere za automobil. Ovdje možete jednostavno pregledavati, preuzimati i snimati svoje videozapise s prijateljima i obitelji. Baš kao što biste spojili Bluetooth zvučnik na pametni telefon za bežičnu reprodukciju glazbe , kamera

Na isti način, kamere za automobil koriste WiFi signal (umjesto Bluetootha) za uparivanje pametnog telefona s LINGDU AM100.

Mogu li daljinski gledati videozapise oko svog automobila?

NE. LINGDU AM100 dosh kamera NIJE način emitiranja .

snimke putem oblaka ili interneta. Ovo NIJE oblak ili IP kamera i NIJE namijenjena za ovo . Možete dobiti video i snimke uživo na LINGDU dosh cam aplikaciji ako ostanete unutar 3 metra od kamere.

Koliki je domet WiFi-ja?

Domet WiFi signala je otprilike 3 metra ako nema prepreka u sredini . NAPOMENA: Baš kao i kod kućne WiFi mreže , nemate WiFi signal izvan svog doma, u nekim slučajevima WiFi domet je 3 metra od ovog malog uređaja.



Za Android telefone:

Prilikom instaliranja LINGDU aplikacije , pojavit će se dva ekrana skočne prozore, odabirom opcije "Prilikom korištenja aplikacija" kako biste dopustili LINGDU- u pristup lokaciji ovog uređaja i odabirom "Dopusti" kako biste dopustili LINGDU-u pristup fotografijama i medijima na vašem uređaju.

Prvi put ćete morati napraviti jedan dodatni korak .

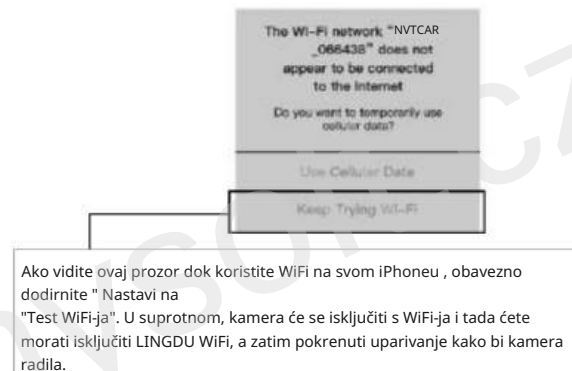
Nakon povezivanja s Wi-Fi mrežom AM100, prikazuje se poruka "Ne Internet". To je u redu. Pričekajte oko 10-15 sekundi dok se neće prikazati skočni prozor ili obavijest ispod .

Samo dodirnite skočnu obavijest koja se pojavljuje za nekoliko sekundi i odaberite ostati povezan čak i kada NEMA

Internet. Nakon što odaberete ovu opciju U redu, možete započeti.



Za iPhone uređaje:



8.3 Kalibracija točke/vremena

LINGDU AM100 ima ugrađeni GPS, prvo ga morate omogućiti u aplikaciji Postavite vremensku zonu tako da videozapis ima točan datum i vrijeme. Spojite se s LINGDU aplikacijom i postavite vremensku zonu pomoću izbornika funkcija .

Vremenske zone	Britansko ljetno vrijeme	Britansko zimsko vrijeme
Ujedinjen kraljevstvo	GMT/UTC +1	GMT/UTC *0

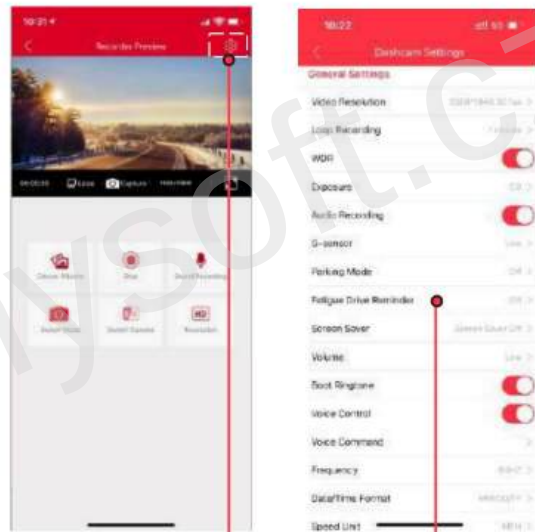
Vremenske zone SAD	Kad završi dnevno svjetlo studen i - utorak	Kada počinje? Doylight uštede od ožujka do studenog
-----------------------	---	--

Hawaii	GMT (-10:00)	
Aljaska	GMT (-9:00)	GMT (-8:00)
Vrijeme zona Osjećaj	GMT (-8:00)	GMT (-7:00)
Planinsko vrijeme zona	GMT (-7:00)	GMT (-h:00)
CentolTlme Zona	GMT (-h:00)	GMT (-5:00)
Vremenska zona Eost e n	GMT (-5:00)	GMT (4:00)

8.4 Formatiranje Micro-SD kartice

Povežite se s LINGDU aplikacijom i koristite izbornik funkcija pod nazivom "Formatiraj SD karticu".

9. Opće postavke



1. Idite na sučelje pregleda kamere na automobilu. Prvo zaustavite snimanje, a zatim pritisnite ikonu postavki.

2. Odaberite što želite postaviti.

9.1 Postavke

Razlučivost videa

videozapisi

Omogućuje vam odabir željene video rezolucije i fps (broj sličica u sekundi). Veće rezolucije i FPS videa rezultiraju glatkijim videozapisima, ali također zauzimaju više prostora za pohranu.

- 4K 5840x2160P 30fps (zadano)
- 2K 2560x1440P 30 sličica u sekundi
- 1K 920 x1080P 50 sličica u sekundi

Petlja snimanja - 1 min/ 2 min (zadano)/ 3 min

Ovdje možete odabrati duljinu (1/2/3 min) svakog videoisječka za snimanje u petlji. Ova značajka omogućuje kameri da snima kontinuirano.

Napomena: Kako bi se osiguralo neprekidno snimanje kamerom , automatski će se izbrisati najstarije datoteke kada se memorijska kartica napuni.

Snimanje zvuka - uključeno (zadano)/isključeno

Kamera za automobil ima ugrađeni mikrofoni za snimanje zvuka s videom. Snimanje videa možete isključiti odabirom ISKLJUČENO .

G-senzor - Isključeno / Nisko / Srednje (zadano) / Visoko

G-senzor je troosni akcelorometar za mjerenje gravitacije i udara, dizajniran za detekciju fizičkih i gravitacijskih sila na kameri .

G-senzor će se aktivirati zbog fizičkog ili gravitacijskog utjecaja na kameru, a trenutna video datoteka bit će zaključana kao hitna datoteka kako bi se spriječilo njezino brisanje funkcijom cikličke petlje . Što je veća osjetljivost G-senzora, to će manja sila biti potrebna za veću automatsku zaštitu datoteke.

Način pranja

Ova značajka će raditi SAMO ako je ispravno instalirana 3- žilni komplet ožičenja , izlazna struja kompleta ožičenja mora dosegnuti vrijednost od 2.EA.

Zatim odaberite način parkiranja . Ovaj način parkiranja ima izbor od dvije opcije.

Bilješka:

1. Preuzmite i ažurirajte najnoviji firmware iz priručnika.
 2. Za korištenje ove nove značajke potreban je posebno dizajnirani komplet ožičenja tipa C s 3 žice . Nije uključen u paket.
- na Amazonu: [Komplet ožičenja s 3 žice tipa C](#) za kameru [za automobil AM100](#)

Način rada eUbrzanog parkiranja:

1. Kada ugasi motor i okrenete ključ u položaj za zaključavanje. Zatim Kamera će ZAUSTAVITI kontinuirano snimanje videa i automatski prijeći na

Način snimanja ubrzanog videozapisa od 1 sličice u sekundi.

2. Ako netko udari u vaš automobil i udar dosegne set

razina G-senzora , kamera će početi snimati 1 minutu neprekidnog videa, sprema i zaključava ovaj videozapis u mapu Događaji > zatim se vraća u snimanje s ubrzanim prekidima od 1 kadra u sekundi.

3. Sljedeći put kada uključite kameru , ubrzano parkiranje

način rada će se automatski ZAUSTAVITI. Zatim će se automatski vratiti u normalu video način rada i započinje kontinuirano snimanje videa .

-Način parkiranja s detekcijom sudara:

1. Kada ugasisite motor i okrenete ključ u položaj za zaključavanje. Zatim Kamera će ZAUSTAVITI kontinuirano snimanje videa i ući u detekcija udara i kamera će se isključiti.

2. Kada kamera ostane u načinu rada za detekciju udara, ako netko udari u vaš automobil i udar dosegne postavljenu razinu G-senzora , kamera se uključuje > zatim počinje snimati .

1 minuta neprekidnog videa, spremite i zaključajte ovaj video u mapu Događaji > zatim se kamera isključuje.

3. Sljedeći put kada uključite kameru , ona će se automatski vratiti u normalan video način rada i započinje kontinuirano snimanje videa.

Način rada za vrijeme parkiranja Radno vrijeme - isključeno/
1H - 24H (zadano 6H)

Ova postavka vam omogućuje odabir radnog vremena za način rada parkiranja s ubrzanim snimanjem.

GPS informacije

Provjerite broj satelita / dužinu / širinu /
ubrzati.

Frekvencija - 50 Hz (zadano) / 60 Hz

Ovdje biste trebali odabrati frekvenciju prema specifikacijama napajanja koristi se u vašoj zemlji na temelju vašeg geografskog položaja.

Glasnoća - Isključeno / Nisko / SREDNJE (zadano) / Visoko

Ova značajka omogućuje vam podešavanje glasnoće zvuka pokretanja, glasnoće upute putem ugrađenog zvučnika kamere.

Duljina videa povezana sa snimanjem glasa - 20 s
(zadano)/10 s

Postavite duljinu videozapisa za snimanje glasa. Za Za početak snimanja videa kamerom u automobilu , jednostavno izgovorite glasovnu naredbu "Snimi sliku ".

ADAS Intelligentni pomoćnik za vožnju - Isključeno (zadana postavka) ADAS (Napredni sustavi pomoći vozaču)

Intelligentni pomoćnik u vožnji je značajka kamere za automobil koja vozaču pruža inteligentnu pomoć u vožnji. Koristi napredne tehnologije poput računalnog vida, strojnog učenja i umjetne inteligencije za analizu uvjeta na cesti i pružanje upozorenja i obavijesti vozaču u stvarnom vremenu , pomažući u sprječavanju nesreća i poboljšanju sigurnosti vožnje. Značajke ADAS-a uključuju upozorenje na napuštanje trake, upozorenje na frontalni sudar , upozorenje na frontalni sudar i upozorenje na sudar s pješacima .

Imajte na umu da se značajka upozorenja na sudar s pješacima odnosi na samo na vidno polje od 90° prednje kamere.

Za postupak kalibracije ADAS-a pogledajte stranicu 35 ovog priručnika. dokument.

priručnik.

Podsjetnik na umor tijekom vožnje Isključeno (zadano)/ 1H/ 2H/ 4H

Kada aktivirate ovu značajku, kamera u automobilu će se oglašavati zvučnim signalom svaka 2 sata kako bi vas podsjetila da ste umorni tijekom vožnje.

9.2 Video žigovi

Datum/vrijeme

Uključivanje/isključivanje prikaza datuma/vremena /brzine uživo/ GPS-a koordinate / LINGDU logo na prenesenim datotekama.

9.3 Postavke

vremenska zona

sustav

-UTC/GMT +8:00 (zadano)

-UTC/GMT -12:00 do UTC/GMT +12:00

Ovdje možete odabrati željene postavke vremenske zone ili postavke lokalne vremenske zone . zone temeljene na UTC/GMT. Ne zaboravite prilagoditi postavke vremenske zone .

Točnu vrijednost GMT-a (Greenwich Mean Time) možete pronaći na

<https://www.timeanddate.com/time/mop/> .

Sinkronizacija vremena

Sinkronizuje datum i vrijeme telefonskog sustava.

Informacije o SD kartici

Informacije o memorijskoj kartici možete pronaći ovdje.

Formatiranje SD kabela

Formatiranje osigurava da je format datotečnog sustava kartice optimiziran za fotoaparatus.

Napomena: Za stabilan rad preporučuje se formatiranje memorijske kartice svakih 1-2 mjeseca.

Naziv WiFi mreže

Ovdje možete promijeniti naziv WiFi mreže u aplikaciji .

Lozinka za WiFi

Ovdje možete promijeniti zadanu WiFi lozinku u aplikaciji : Lndu88888

Zadane postavke

Vratite Dosh Cam na zadane postavke. Vaše snimke neće biti pogođeno.

Verzija firmvera

Ovdje možete provjeriti trenutnu verziju firmvera instaliranu na vašem fotoaparatus. Ove će vam informacije trebati u budućnosti kako biste provjerili je li dostupna novija verzija firmvera .

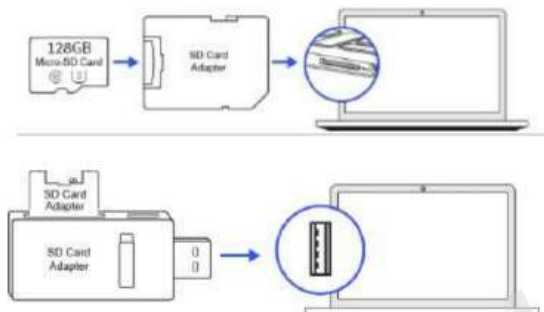
Bilješka:

Funkcija glasovnog upravljanja ovim dosh com uređajem prepoznaje samo sljedeće četiri engleske naredbe. Korištenje Ove naredbe mogu kontrolirati vaš uređaj za navigaciju i obavljati specifične operacije.

- Za zaustavljanje snimanja izgovorite **Zaustavi snimanje**
- Za početak snimanja, otvorite **snimanje**
- Za snimanje slike recite " **Toke picture**"
- Za zaključavanje trenutnih video **datoteka** , Zaključaj **video**

10. Playing Video Files Using Your Computer

1. Izvadite microSD karticu iz kamere u automobilu.
2. Umetnite karticu u čitač microSD kartica i spojite ga na računalo, računalo.



2. Preuzmite LINGDU GPS Player s www.lingdu.us > Podrška "Preuzimanja" i instalirajte ga na svoje računalo.

3. Instalirajte LINGDU GPS Player na svoje računalo . (Napomena: Molimo vas da zatvorite ili zanemarite upit antivirusnog softvera, potvrđujemo da neće imati nikakav utjecaj na sigurnost vašeg računala.)

4. Kliknite gumb "Otvori datoteke" za pregledavanje i odabir mape Normalno ili Događaj na microSD kartici ili u LINGDU GPS playeru. Prikazat će se sve datoteke u mapi Normalno, Događaj ili Parkiranje . Ili možete povući i ispustiti video datoteke izravno na zaslon pokretača.

5. Video se može reproducirati na dva načina.

A, Kliknite na ikonu Otvori datoteku i odaberite mapu koju želite koristiti ,
kliknite za početak reprodukcije.

(Imajte na umu da možete odabrati SAMO jednu mapu za reprodukciju i
ne vidite nijednog.

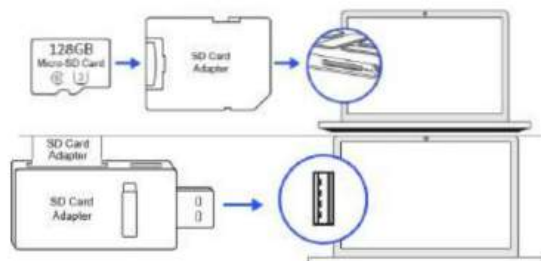
video datoteke)

B, Odaberite iz "Moje računalo" i pronađite memorijsku karticu,
odaberite video datoteku koju želite reproducirati , možete podnijeti
povucite i ispustite izravno u player. Player će
prikazuje GPS informacije .



11. Update

1. Izvadite microSD karticu iz kamere u automobilu.
2. Umetnite karticu u čitač microSD kartica i spojite ga na računalo.



3. Preuzmite najnoviji AM100 firmware s www.lingdu.us > Podrška > Preuzimanja na svoje računalo.

4. Raspakirajte preuzeti firmware (ZIP datoteka) i kopirajte sve datoteke firmwarea u korijenski direktorij microSD kartice.

5. Spojite kameru na auto punjač i pokrenite postupak ažuriranja firmvera. Trebali biste vidjeti upaljeno crveno svjetlo, što znači da vaša AM100 dosh kamera ažurira novi firmver. UPOZORENJE: Tvrtka je procijenila da ažuriranje može potrajati do 1 minute.

Stoga budite oprezni. Pazite da napajanje nije isključeno tijekom ažuriranja firmvera. Nakon ažuriranja firmvera, kamera će se automatski uključiti.

6. Najnoviju verziju firmvera možete provjeriti u postavkama aplikacije > Verzija firmvera.

12. Glasovne upute

Brzi glas	Opis
Videozapis za hitne slučajeve	Tijekom snimanja, nakon što se aktivira G-senzor
Wi-Fi UKLJUČEN	Zadano UKLJUČENO, alter uključen, recite to
Wi-Fi isključen	Pritisnite i držite gumb Wi-Fi 3 sekunde za isključivanje, Recite to
Greška memorijske kartice	Loša/kriva/lažna memorijska kartica
Započni snimanje. Nakon uključivanja i pokretanja melodije zvona/operacije putem aplikacije, izgovori to.	
Snimanje je zaustavljeno.	Kontrola aplikacije, samo recite
Zvuči kao "Klik"	Slikaj putem aplikacije, reci to
Formatiranje uspješno	Uspješno formatirana memorijska kartica
Formatiranje nije uspjelo	Formatiranje memorijske kartice nije uspjelo

13. Kalibracija ADAS-a (Napredni sustavi pomoći vozaču)



Postupak kalibracije ADAS-a 1.

Instalirajte uređaj prema "Uputama za instalaciju" u priručniku!
preporučujemo instalaciju na za to predviđeno mjesto;

2. Podesite kut kamere na instrumentnoj ploči;
3. Aktivirajte ADAS sustav brzim dvostrukim pritiskom na funkcijsku tipku ;
4. Kada su ispunjeni uvjeti kalibracije , automobilska kamera će izdati glasovnu poruku: Počinje kalibracija pomoćnika u vožnji;
5. Nakon uspješne kalibracije, automobilska kamera će izdati glasovnu poruku: Kalibracija pomoćnika u vožnji je uspješna.

Uvjeti za početak kalibracije Moraju biti ispunjena oba sljedeća uvjeta : 1. Uređaji za očvršćavanje tla : 2. Brzina vozila: 55 km/h (20 mph) ili više.

Napomena: Ako uvjeti i brzina vožnje nisu ispunjeni istovremeno, kamera u automobilu neće izdati glasovnu poruku za početak kalibracije.

Uvjeti za uspješnu kalibraciju 1. Ako su uvjeti na cesti i brzina vozila ispunjeni istovremeno i održavaju se 5 minuta, instrumentna ploča će prikazati poruku o uspješnoj kalibraciji.

2. U slučaju prometne gužve ili loših uvjeta na cesti, vrijeme kalibracije će se produžiti.

Uvjeti neuspjeha kalibracije - Ako uvjeti i brzina vozila nisu ispunjeni istovremeno i vrijeme kalibracije premaši 30 minuta, došcam će izdati glasovnu poruku: Kalibracija pomoći u vožnji nije uspjela, ponovno kalibrirajte prema potrebi.

Postupak za neuspjeh kalibracije

- Prije ponovne kalibracije, izvršite ponovnu kalibraciju prema "Uvjetima "Pokreni kalibraciju" ili prilagodite položaj ugradnje i kut kamere na instrumentnoj ploči.

Bilješka:

Općenito, točnost ADAS funkcija može doseći više od 90 %, ali na stvarnu točnost mogu utjecati mnogi čimbenici poput vremena, uvjeta na cesti, okolnog okruženja itd. Stoga je i dalje potrebno održavati visoku budnost pri korištenju ADAS funkcija i stalno obraćati pozornost na uvjete na cesti kako bi se osigurala sigurnost vožnje.

Imajte na umu da se funkcija upozorenja na sudar s pješacima odnosi samo na vidno polje prednje kamere od 90° .

14. ČESTO POSTAVLJANA PITANJA

P1: Uključuje li se/isključuje li se kamera automatski?

Provjerite može li izlazna struja doseći 5V/2.EA i koristite naš auto punjač.

Pitanje 2: Je li video slika mutna?

Uklonite zaštitnu foliju s leće , očistite leću i provjerite je li vjetrobransko staklo čisto i bez ostataka.

P: Kamera je VRUĆA?

Normalno je da se kamera malo zagrije. Budući da se videozapisi snimaju velikom brzinom, kamera se može zagrijati tijekom upotrebe (ne više od 70 °C).

Pitanje 4: Zvuk nije sinkroniziran s video?

Kodeci na vašem računalu možda nisu kompatibilni ili se ne podudaraju najnoviji standard. Preuzmite najnoviju verziju LINGDU GPS Playera s www.lingdu.us > Podrška > Preuzimanja.

P5: Video datoteke se ne mogu reproducirati na mom računalu?

Video datoteke s kamere u automobilu su u MP4 formatu i možda neće biti kompatibilne s vašim računalom osim ako nije instaliran odgovarajući softver za reprodukciju .

Pitanje 6: Video nema zvuk?

Provjerite je li uključena postavka "Snimanje zvuka".
Imajte na umu da videozapisi s ubrzanim snimanjem snimljeni u načinu rada za parkiranje ne sadrže zvuk.

P7: Videozapis je mutan?

Kamera za automobil ima minimalnu žarišnu duljinu od približno 2 metara. Objekti bliži od ove vrijednosti vjerojatno će biti zamagljen.

P8: Greška u memoriji glasovnih uputa?

Korištenje nekalificiranih SD kartica ili kartica trećih strana može utjecati na performanse kamere za automobil, a u nekim slučajevima i uzrokovati njezino nasumično ponovno pokretanje tijekom snimanja. Ako i dalje ne radi normalno , trebala bi se raditi o nekalificiranoj TF kartici. koji ne ispunjava uvjete za snimanje kamerom za automobil. Kontaktirajte nas kako biste dobili novu memorijsku karticu.

15. Obavijest

CE Ovaj proizvod u skladu je sa zahtjevima Europske zajednice za radio sučelje .

X Ovaj simbol znači da se ovaj proizvod ne smije tretirati kao kućni otpad te da ga treba odnijeti na odgovarajuće prikupljanje i recikliranje kako bi se zaštitili prirodni resursi, ljudsko zdravlje i okoliš.

Za više informacija o odlaganju i recikliranju ovog proizvoda, obratite se lokalnom gradskom uredu, službi za odlaganje kućnog otpada ili trgovini u kojoj ste kupili proizvod .

FG Promjene ili modifikacije koje nisu izričito odobrene od strane odgovorne za usklađenost mogle bi poništiti ovlaštenje za korištenje korisniku za upravljanje uređajem.

Ova je oprema testirana i utvrđeno je da je u skladu s ograničenjima za digitalne uređaje klase B , u skladu s dijelom 15 FCC pravila. Ta su ograničenja osmišljena kako bi pružila razumnu zaštitu od štetnih smetnji u stambenim instalacijama.

Ova oprema generira, koristi i može zračiti radiofrekvencijsku energiju, uključujući, ali ne ograničavajući se na:

radiofrekvencijska energija, a ako nije instalirana i ako se koristi u skladu s uputama, može uzrokovati štetne učinke.

smetnje u radio komunikaciji. Međutim, ne postoji jamstvo da se smetnje neće pojaviti u određenom području.

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Ako ova oprema uzrokuje štetne smetnje radio ili televizijskom prijemu, što se može utvrditi isključivanjem i uključivanjem opreme, korisniku se preporučuje da isproba jednu od sljedećih mjera:

ReotlentortelocoethereemingOn(enno.)

Povećajte udaljenost između uređaja i prijemnika.

Spajanje uređaja na pojedinačne komponente dodatnog izvora od prijemnika na koji je spojen.

Posavjetujte se s prodavačem ili iskusnim radio/televizijskim tehničarom. tehničar.

Ovaj uređaj je u skladu s dijelom 15 FCC pravila. Rad

Rad je podložan sljedeća dva uvjeta: (1) ovaj uređaj ne smije uzrokovati štetne smetnje i (2) ovaj uređaj mora prihvatiti sve primljene smetnje, uključujući smetnje koje mogu uzrokovati neželjeni rad.

Ova oprema je u skladu s ograničenjima izloženosti zračenju FCC-a utvrđenim za nekontrolirano okruženje. Ovu opremu treba instalirati i koristiti s minimalnom udaljenošću od 20 cm između radijatora i vašeg tijela. Ovaj odašiljač ne smije biti smješten ili raditi zajedno s bilo kojom drugom antenom ili odašiljačem.

Dobavljač/Distributer

Sunnysoft d.o.o.

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Češka

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