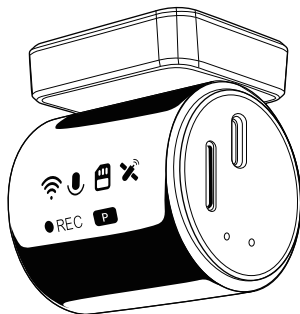


KAWA



KAWA Dash Cam MINI 7 Pro

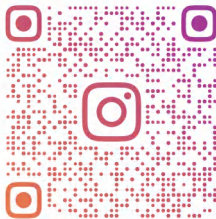
User Manual

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Notes

- Please read the instruction manual carefully before use;
- The dash cam must be powered on to function;
- Do not debug the product or use a mobile phone to watch driving videos while driving, and pay attention to driving safety;
- This product requires a Micro SD card for use, Suggest to use KAWA Micro SD card or new U3 Micro sd card;
- Do not disassemble the dash cam housing or repair it yourself. If the product malfunctions, please contact KAWA: **support@kawa-in.com**;
- Please do not install the dash cam in a position that may obstruct your driving view;
- Please use this product away from high-temperature and humid environments;
- To enhance the product experience, the product firmware will be updated periodically. If necessary, you can update the firmware for a better experience. You can find the upgrade package on KAWA Web: **www.kawa-in.com** ;
- Please do not install the dash cam directly in front of the passenger to prevent accidental detachment and potential safety hazards;
- Please note that KAWA dash cams don't support to connect to CarPlay or Android Auto yet;
- Please use this product within the scope permitted by law.

1. Quick Start Guide

1.1 Package List



MINI 7 Pro
Dash cam



Operation
Guidance



Type-C Power
cord(3.5m)

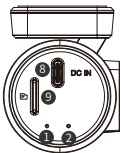


Detachable
Car Charger

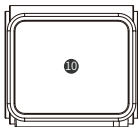


Electrostatic
Sticker

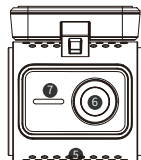
1.2 Product Overview



- 1. LED
- 2. MIC
- 3. Function Button



- 4. Holder
- 5. Cooling Hole



- 7. Speaker
- 8. Power Port
- 9. TF card slot
- 10. Heat-resistant
Adhesive Paper

1.3 Button and LED indicator lights

Status	Button Operations and Functions
OFF	Press once--Turn on dash cam
ON	Press and hold for 3 seconds--Turn off dash cam
	Press and hold for 10 seconds above--Restart the dash cam
	Press once--Turn on/off WiFi
	Press twice--Turn on/off audio recording
	Press 3 times--Format TF card
	Press 5 times--Reset dash cam
Authorization request received	Press once --To authorize
Led Status	Functions
Remain green	Recording
Breathing in green	Stop recording
Fast flash in green	TF card error

Voice Commands	Take photo	Turn on audio	Turn on WiFi/hotspot
	Lock the video	Turn off audio	Turn off WiFi/hotspot

Voice Control: While the dashcam is running, simply say a voice command to trigger the corresponding function.

Voice commands support English, Japanese, French, Russian, Thai, and Vietnamese. For other languages, please use English commands.

1.4 Screen Icon Description

The screen will automatically turn off after 60 seconds of inactivity.

① WiFi Icon:



..... When the APP accesses the recorder, the icon turns blue.
When you access the recorder album on the mobile app,
the WIFI icon turns blue and stops recording.



..... WiFi is off.

② MIC Recording Icon:



..... Mic is on.



..... Mic is off.

③ Memory Card Icon:



..... Memory Card Not Available. The red "X" storage card icon indicates that the memory card is not available, and the recording is paused with the screen will stay on.



..... The storage card needs to be formatted, its icon is red. During the formatting process, the icon is white.



..... The storage card is being formatted, indicated by the white "F" deposit card icon, And when recording, the screen stays on constantly.



..... If the storage card is less than 16GB, it is indicated by a red "<16GB" icon and the recording is paused, and the screen stays on constantly.



..... The storage card is below Class 10.



..... The memory card is normal.

④ Parking-related settings icon:



.....Auto shutdown without displacement is turned on.



.....Time-lapse recording is turned on.

- P** -----Parking monitor is on. The icon will be blue.
- PT** -----Parking monitor and time-lapse recording are turned on simultaneously.
(When all three settings above are turned off, the icon is gray.)

⑤ Recording Status Icon:

- REC ----Recording Normal Video , The red dot on the REC status indicates that recording is in progress.
- REC ----Recording Emergency Video, "REC" background color is red.
- || REC ----Stop Recording.

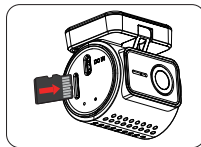
⑥ Satellite Status Icon:

- ✕ ---- Satellite Positioning Information (GPS) Acquired.
- ✕ ---- Satellite Positioning Information (GPS) Not Acquired Yet.

2. Installation and usage instructions

2.1 Installing Memory Card

Please insert a TF card (supporting 32GB-256GB capacity, Class 10 or higher speed level), We recommend using KAWA TF card or mainstream brand cards with class 10 or higher>16GB, as the of the dash cam requires a certain speed of the memory card, and low-quality cards may cause abnormal video recording or card failure.



TF card installation: There is a memory card insertion direction icon at the card slot position. Please push the memory card into the slot according to the direction indicated by the icon until a "click" sound is heard in the slot, indicating that the memory card has been inserted.

After inserting the TF card, in order to ensure the normal use of the recorder, please format the TF card. The method of formatting the memory card is as follows:

After booting up, press the power button three times in a row to format the memory card. When you hear a successful SD card formatting prompt sound, the formatting is complete.

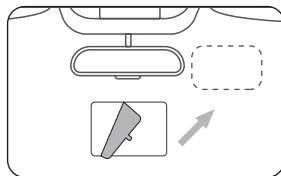
Precautions

1. When using the memory card, it is recommended to format it once a month to ensure the normal use of the recorder.
2. During recording, please do not directly plug or unplug the memory card to avoid losing important recorded videos.
3. Do not use defective or low-speed cards on the recorder, as it may cause issues such as video stoppage or missing recordings due to memory card failure.
4. Before formatting the card, please check the folder on the micro SD card for any videos that need to be saved separately to avoid accidentally deleting important videos.

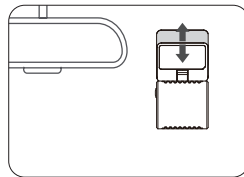
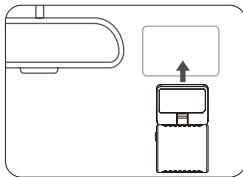
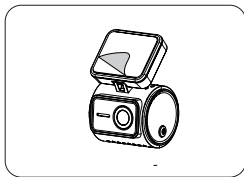
2.2 Installation of the recorder

Please select the right position on the windshield, clean it and install the electrostatic first. It is recommended that you turn on the power first and choose the best installation location by observing the lens screen.

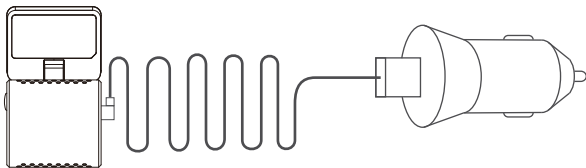
Installation of electrostatic sticker: please first tear off the protective film, stick it to the windshield, and then install the recorder.



After tearing the protective film on the 3M backpack, install it on the electrostatic adhesive. The cover adopts a removable design to push the bracket alignment recorder into the bracket interface until the bracket is installed.



Remove the car charge, the car charge one end to connect the cigarette lighter, the other end is connected to the rack power interface, after the car starts, the recorder can be started.

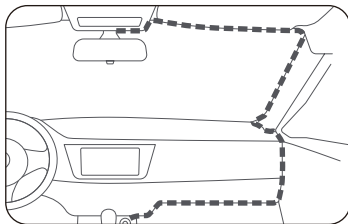


Important Warning:

Please use the original car charger, USB cable, or parking monitoring cable that comes with this device (the parking monitoring cable needs to be purchased separately).

If using non original accessories, make sure the voltage is not higher than 5V, otherwise it may damage the equipment.

The wires can be hidden according to the wiring method in the picture.



3. APP User Guide

3.1 APP Download

Scan the QR code below to download and install the KAWA APP, then follow the prompts to complete installation.

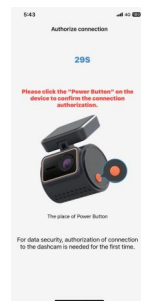
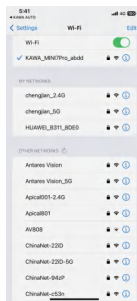
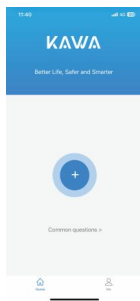
Note: Once connected via WiFi, the following functions are available: real-time video preview, changing dashcam settings, zero-data file download, and video playback on your phone.



KAWA AUTO

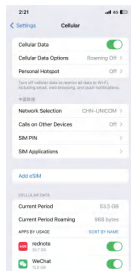
3.2 APP Connection

1. Download and open KAWA AUTO APP, click "+" to add the dash cam and follow the steps to finish the connection.
2. Turn on the dashcam WiFi (One press the power to turn on and the LED is blue).
3. Go to your phone's WiFi settings and find the WiFi name: KAWA_MINI 7 Pro_XXXX.
5. After connecting, return to the APP and press the dashcam's power button within 30 seconds to complete.
6. And we made some guidance videos on KAWA YouTube channel, please check if you need.



Note:

1. If you open the APP without connecting to WiFi first, the APP will prompt "Please connect to WiFi first" and automatically redirect you to WiFi settings. Please complete the WiFi connection steps first.
2. If WiFi is already connected but the APP requests app permissions after selecting the model, please check that wireless network permissions are enabled for the APP.



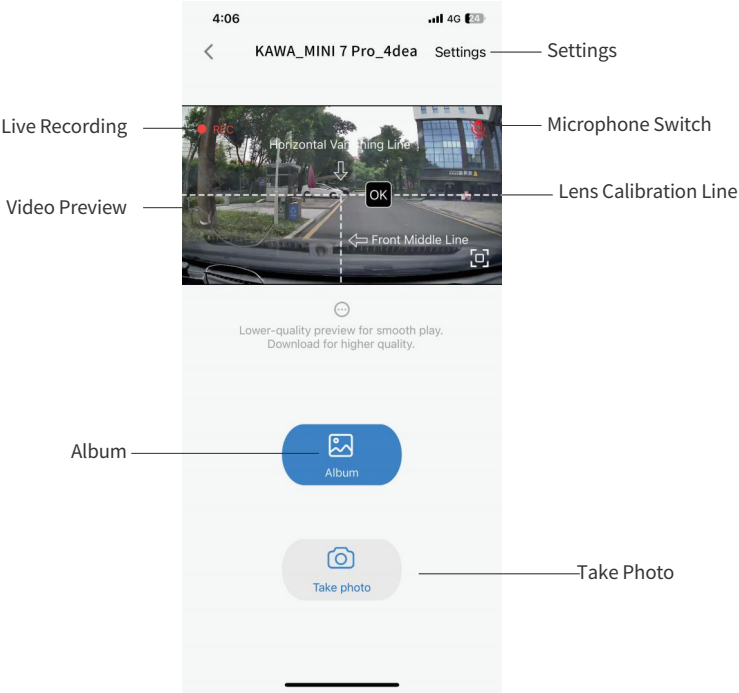
3. The device's default password is for initial login only. To ensure security, please change it immediately after first login under "Settings → WiFi Information" to prevent unauthorized access or other issues.

If you forget your WiFi password, you can restore the dashcam to factory settings by pressing the power button 5 times consecutively. The WiFi password will then reset to the default: 12345678.

Note:

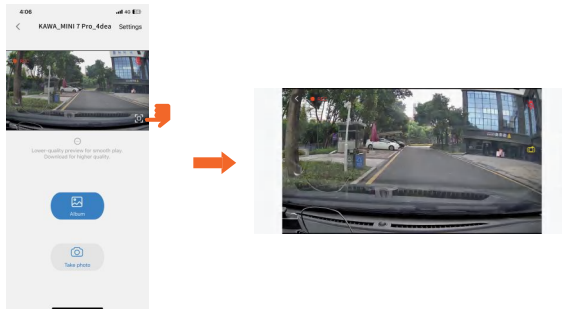
- (1) First connection is necessary for dash cam to work, then disconnecting won't affect recording anymore.
- (2) Please turn off VPN before connecting to the dashcam.
- (3) If you forget the password, press the power button 5 times to reset the dash cam, then connect using the default password:12345678.

3.3 APP Preview Page

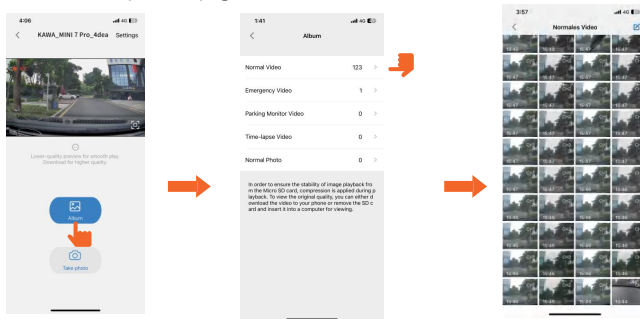


After entering the APP live preview, the following operations are available:

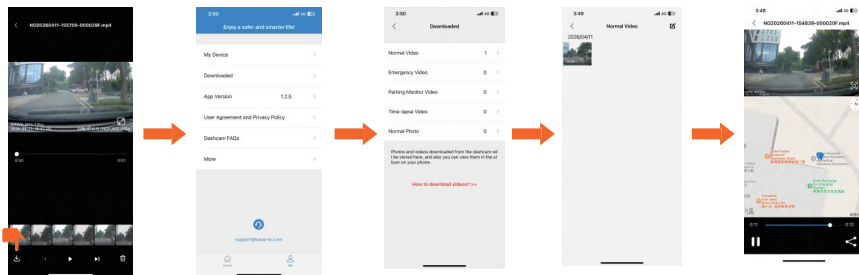
1. **Video Preview:** Once the APP is connected to the dashcam, it enters the live preview page. Tap the full-screen button or turn your phone horizontally to automatically switch to full-screen preview mode.



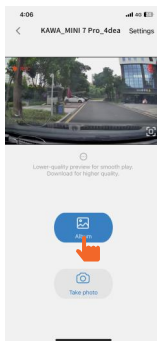
2. **Playback Video:** Tap Album to view recorded videos or photos saved on the microSD card. Tap a file to check. (Note: When you enter the album, recording will stop. Recording will resume only after you exit the album and back to the preview page.)



3. **Video Download:** Enter Album(below the live video), in the file browsing interface or video playback page, you can select to download videos or photos. After downloading, files can be played in the APP's local files: Me page--Downloaded. GPS track information can be viewed for videos (Android phones require an internet connection to view).



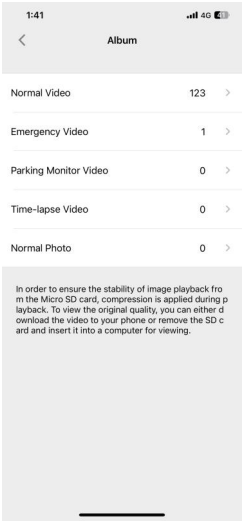
4. **Take Photo:** In the live preview page, click "take photo" button to take a photo of the current screen.



File Browsing:

In this section, you can view video and photo files recorded by the dashcam.

- a. **Normal Video:** This folder stores loop recording videos.
- b. **Emergency Video:** This folder stores emergency recording files.
- c. **Parking Monitoring Video:** This folder stores parking monitoring recording files.
- d. **Time-Lapse Video:** This folder stores time-lapse recording files.
- e. **Normal Photo:** Photo files are stored in this folder.



3. 4 APP Settings

Installation Guide for Dashcam : Enable/disable video guidelines.

MIC Recording: Enable/disable video audio recording.

Voice Control: Enable/disable voice control. When enabled, the device can be controlled by voice commands; when disabled, control is via buttons or the APP.

Screen off time: Screen illumination time can be set to 30 seconds/1 minute /always on.

Speaker Volume: Set high/medium/low voice broadcast volume or turn off machine sound.

Recording Time: The recording time for loop recording can be set to 1min/ 2min/3min(note: using a 256GB card, the recording time is fixed at 3 minutes)

Micro SD Card Manage: Here you can see the capacity usage of the micro SD card, and you can also press the blue button to format it.

Advanced Settings: Settings for emergency recording, video resolution, etc

Calibrate time: Machine can be updated to the latest time.

Date Format: You can choose the time format of year month day/month day year/day year month .

Language: Set the machine system display language.

Wi-Fi Info: View the name, password, and address of the currently connected Wi-Fi.

Rotate video: Rotate the recording direction by 180° in the app settings. Recorded videos will be saved to the album. (Note: Set the 180° flip before recording; videos already recorded cannot be flipped.)

Image Mirror: Enable mirror image in the app settings. Recorded videos will be saved to the album. (Note: Set the mirror before recording; videos already recorded cannot be mirrored.)

Factory Reset: Restore to factory settings, information and files will be cleared. Please save the necessary files in advance.

About Device: View device model, version, and machine production time.



Advanced Settings

Wi-Fi Hotspot Option at Startup: Wi-Fi hotspot option on/off during startup.

Storage Resolution: The higher the resolution, the clearer the saved image quality. And the larger the memory usage. On the contrary, the lower the resolution, the less clear the saved image and the smaller the memory usage.

Anti-Flicker Setting: Different countries have different light source frequencies. To avoid affecting video recording, choose a light source frequency of 50Hz or 60Hz according to different regions.

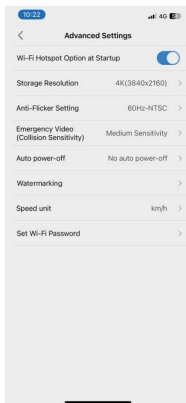
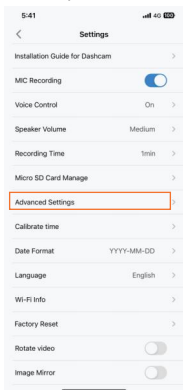
Emergency Video(Collision Sensitivity): Select the collision sensitivity level you need, which has three options: low/medium/high/off.

Auto power-off: The automatic shutdown time of the machine after parking can be selected as 5 minutes /10 minutes/20 minutes/no shutdown (note: this function is only applicable to vehicles that do not turn off the engine after parking).

Watermarking: Set video watermark on/off.

Speed unit: Set the speed unit for video display.

Set Wi-Fi Password: Reset Wi-Fi password.



My Devices: View connected device history.

Downloaded: View downloaded videos.

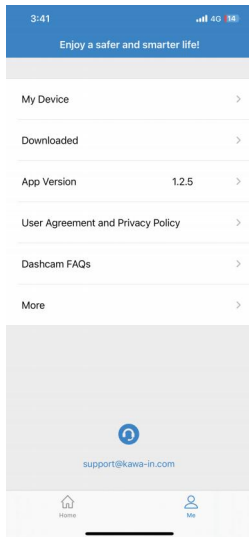
App Version: Check the app version and upgrade here. The app will automatically detect whether it is the latest version. If a new version is available, follow the prompts to upgrade.

User Agreement & Privacy Policy: View relevant agreements and policies.

Dashcam FAQs: Select the corresponding model to view frequently asked questions with detailed answers.

More: Clear device cache.

Official Customer Service Email: support@kawa-in.com. Contact us via this email address.



4. Key Features

4.1 Loop Recording

The dashcam automatically enters loop recording mode after powering on. Videos are saved in the Normal Video folder at the preset loop recording duration, which can be adjusted in the app (**Settings > Recording Time > 1/2/3 minutes**). The Normal Video folder uses up to 50% of total storage capacity. Once this folder reaches 50% capacity, new loop recording files will automatically overwrite the oldest ones. This feature ensures continuous recording without the card filling up while driving. Storage is shared across folders—when other folders have available space, Normal Video can use up to 92% of total storage.

Note: Proper loop recording function depends heavily on the memory card's speed. Please format the memory card regularly to prevent issues such as excessive files or card aging that may affect loop recording. For optimal user experience, when using a 256GB memory card, video segments are limited to 3 minutes. Regularly check loop recording videos to prevent important footage from being overwritten.

4.2 Emergency Recording

Emergency recording is triggered automatically when the vehicle experiences a collision or impact. **The dashcam detects vibrations via the high-precision G-sensor and locks the current video. When triggered, it saves a 30-second emergency video consisting of the 5 seconds before the trigger and the 25 seconds after. Emergency recording can also be triggered manually by voice command: say "Lock the video" to record an emergency video, or say "Take a photo" to capture a photo.**

After emergency recording ends, videos are saved in the Emergency Video folder, and photos are saved in the Normal Photo folder.

Note: The sensitivity of automatic triggering is determined by the collision sensitivity setting. Higher sensitivity increases the likelihood of triggering. (**Sensitivity settings: APP > Settings > Advanced Settings > Emergency Video Collision Sensitivity**) Emergency video files occupy up to 16% of the total memory card capacity. When this limit is reached, new emergency videos will automatically overwrite the oldest ones. It is recommended to periodically review and save important emergency videos elsewhere to prevent loss.

4.3 Voice Commands

In addition to controlling the dashcam with buttons, you can also use voice commands to capture photos, record videos, lock footage, and more. While the dashcam is running, simply say a supported voice command to trigger the corresponding function.

Voice commands support English, Japanese, French, Russian, Thai, and Vietnamese. For other languages, please use English commands.

Voice Commands	Take photo	Turn on audio	Turn on WiFi/hotspot
	Lock the video	Turn off audio	Turn off WiFi/hotspot

4.4 Auto Shutdown When No Movement Detected

If no vibration is detected within 5 minutes (**adjustable**) after the vehicle is parked, the dashcam will automatically shut down. If vibration is detected after shutdown, the device will automatically power on. This feature needs to be enabled in the app (**APP > Advanced Settings > Auto Shutdown After Parking > 5 min / 10 min / 20 min / Never Shut Down**). This feature applies only to vehicles that remain powered after parking and must be powered via the cigarette lighter (**using the included power cable**).

4.5 Video Flip and Mirror

The recording direction can be rotated 180° in the application settings, and the recorded video will be saved to the album (please note to set it before shooting, as already shot videos cannot be changed). The recording direction can be mirrored and flipped in the application settings, and the recorded video will be saved to the album (please note to set it before shooting, as already shot videos cannot be changed).

4.6 HDR Mode

When driving in backlit conditions or with high contrast between light and shadow, enabling HDR mode ensures that bright areas are not overexposed and dark areas retain detail, resulting in clearer footage. This feature supports 2K (2560×1440P) resolution. To enable HDR mode, go to **APP > Settings > Advanced Settings > Resolution > select 2K (2560×1440P)**.

4.7 Parking Monitoring (Requires Separate Hardware kit)

Parking mode is one of the dashcam's key features, responsible for security monitoring while the vehicle is parked. It continues to operate after the engine is turned off, providing 24-hour parking surveillance. **This function requires a hardware kit or OBD-II hardware kit (sold separately).**

Parking monitoring needs to be manually turned on on the APP. When the parking monitoring is turned on, the parking monitoring icon will be displayed on the screen, indicating that the recorder is currently using parking monitoring mode. The parking monitoring sensitivity can be adjusted in 1 to 3 levels (**Settings - Advanced Settings - Emergency Video Sensitivity - High/Medium/Low/Off**), and you can adjust according to your own habits and the condition of the car.

Note: To ensure proper operation of parking mode, use a stable and continuous power supply for the dashcam. In high-temperature conditions with prolonged sun exposure, it is recommended to use parking monitoring mode without enabling time-lapse recording. When the interior temperature reaches 60°C (140°F), it is advised to turn off the dashcam to prevent abnormal operation due to excessive heat.

Parking Monitoring Activation

When the vehicle is turned off (ACC OFF) and parking monitoring is enabled, the P icon will appear on the screen, indicating that the dashcam is in parking monitoring mode. Parking monitoring will not take effect immediately; it requires a 5-minute wait. During this 5-minute period, the indicator light will remain off.

Parking monitoring triggered

When the G-sensor detects that the vehicle is stationary for 5 minutes (entering parking monitoring mode), the recorder screen will display the corresponding icon and automatically shut down. After shutdown, if the vehicle vibrates or moves, the recorder will automatically turn on and record a 1-minute video (the duration depends on the setting), and then turn off again to ensure that key images are recorded. The file is stored in the "Parking Monitor Video" folder.

Recording triggers and device performance

When recording is triggered, the device indicator light goes through a sequence of changes: it turns from off to red, then stays solid green. The device screen flashes briefly and turns off after one second. After recording finishes, the device resumes parking monitoring mode, and the screen remains off throughout

the recording process. Once recording is complete, the device powers off automatically. If recording is triggered again before the device shuts down, the indicator light repeats the above cycle (off → red → solid green → power off), while the screen stays dark the entire time.

Attention

Within 5 minutes before activating the parking monitoring mode, if recording is triggered (such as collision), the device will record regular videos and save them in the "Normal Video" folder. After 5 minutes, if recording is triggered again, the device will record parking monitoring videos and save them in the "Parking Monitor Video" folder.

4.8 Time-Lapse Recording (Requires Separate Parking Monitoring Cable)

When the vehicle ignition is turned off (ACC OFF) and the time-lapse recording function is enabled, the dashcam screen will display the corresponding icon "T". If both parking monitoring and time-lapse recording are activated, the screen will show "PT". Time-lapse recording takes effect immediately, and the indicator light will stay solid green to indicate the function is active. The screen remains off during recording. This function requires a dedicated parking monitoring hardware kit or an OBD cable (sold separately).

When time-lapse recording is enabled, it captures at a rate of one frame per second, significantly reducing storage usage. Once 30 frames are accumulated, the dashcam compresses them into a 1-second video clip.

As a result, 30 minutes of time-lapse footage is stored as a 1-minute video file (saved in the "Time-Lapse Video" folder).

Note: If the time-lapse recording lasts less than 30 minutes (e.g., 15 minutes), the video file will be compressed proportionally (e.g., saved as a 30-second video file).

Parking Monitoring and Time-Lapse Recording Enabled Together

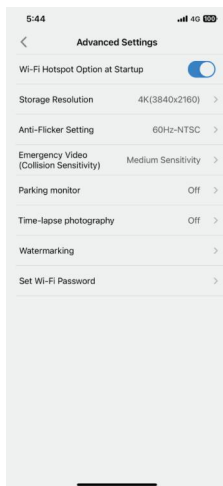
When the vehicle is turned off (ACC OFF), time-lapse recording begins immediately. Within the first minute, parking monitoring will not be triggered. After 1 minute, if a collision occurs, the device will immediately record a parking monitoring video. Once the parking monitoring video is complete, the device will automatically switch back to time-lapse recording mode. If no collision occurs, the device will continue recording in time-lapse mode.

Advanced settings after connecting the parking monitoring line

- **Wi-Fi Hotspot Option on Startup:** Enable or disable Wi-Fi.
- **Storage Resolution:** Set the resolution for parking monitoring videos. Higher resolution provides clearer video quality.
- **Anti-Flicker Setting:** Different countries have different light source frequencies. To avoid affecting video recording, choose a light source frequency of 50Hz or 60Hz according to different regions.
- **Watermarking:** Different countries use different power frequencies. To avoid interference with recording, select 50Hz / 55Hz / 60Hz based on your region.
- **Emergency Video (Collision Sensitivity):** Select the desired collision sensitivity level – options: Low / Medium / High / Off.
- **Parking monitor:** Adjust parking monitoring sensitivity – options: Low / Medium / High / Off.
- **Time-Lapse photography:** Enable or disable time-lapse recording.
- **Watermarking:** Enable or disable the brand and model watermark in videos.
- **Set Wi-Fi Password:** Change the Wi-Fi password here.

Note:

Parking monitoring and time-lapse recording functions will only appear in Advanced Settings after the parking monitoring cable is correctly connected.



4.9 GPS Feature

GPS is another important feature of the dashcam and is enabled by default. It automatically corrects local time and date based on your region, and records the location and vehicle speed information for videos.

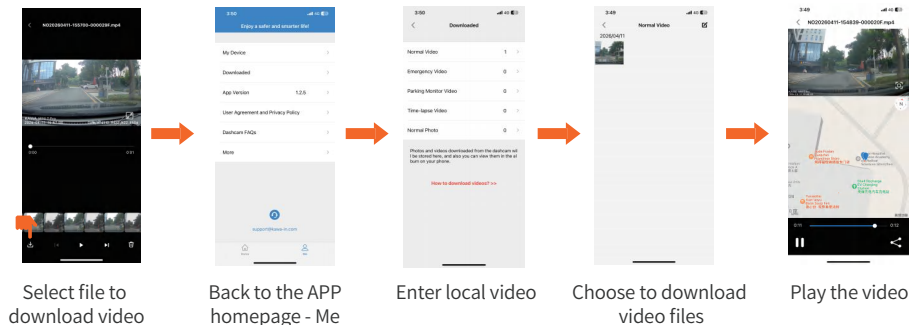
Important Notes:

- GPS Track Playback:** GPS track information is only available for videos recorded after GPS has successfully acquired a signal.
- GPS Signal Acquisition:** GPS signals are only available in open outdoor environments. GPS will not work in tunnels, underground garages, or indoors. The following factors may also affect GPS signal strength: cloudy weather (thick cloud cover), shaded areas (under trees), surroundings with tall buildings, the dashcam's mounting position inside the vehicle, and signal interference from other in-car devices.
- GPS Track Playback:** An internet connection is required to play back GPS track information.
- Android Users:** When connected to the dashcam's Wi-Fi, Android phones cannot simultaneously use data. An internet connection is required for track playback.
- PC Support:** The KAWA Player is available for PC.

GPS Information Viewing Guide

The dashcam records driving tracks via GPS information. In the APP album, download the relevant video. The download is complete, the video file will be saved in the APP's local album. After connecting to the internet, you can view the driving track within the APP.

Online video playback album



4.10 Playback and Delete Files

Users can use a USB card reader to view or delete files on the memory card via a computer. Files can be viewed and downloaded [here](#).

Event	文件夹	2026/3/19 15:17
Lapse	文件夹	2026/3/18 11:37
☒ Normal	文件夹	2026/3/19 15:17
Parking	文件夹	2026/3/18 11:37

S_F: Low bitrate video — used for playback in the phone album. View and download [here](#).

F: High bitrate video — saved at the resolution you set. View and download [here](#).

.s_Front	2026/4/9 15:52	文件夹	
Front	2026/4/9 15:52	文件夹	
.sstar.format	2026/4/9 15:08	FORMAT 文件	0 KB

4.11 Playback and Delete Files in the APP

When the dash cam is connected to your phone via Wi Fi, you can play back, download, and delete files from the camera folder in the app.

Note:

1. Playing back or downloading microSD card files in the APP does not consume mobile data.
2. After downloading a video file to your device, you can view GPS track information during playback. On Android, you need to disconnect from the dashcam's Wi-Fi and connect to the internet to view the track; otherwise, the map will appear blank. iOS supports simultaneous Wi-Fi and mobile data usage.



5. Dashcam OTA Update

When users open the APP, they will receive a dashcam firmware update notification. After confirming the update, the interface will redirect to the OTA update screen. Follow the APP instructions to complete the update.

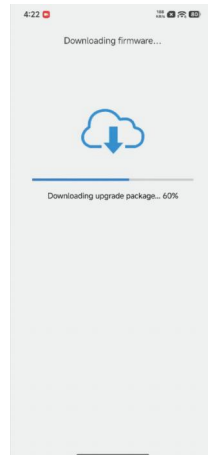
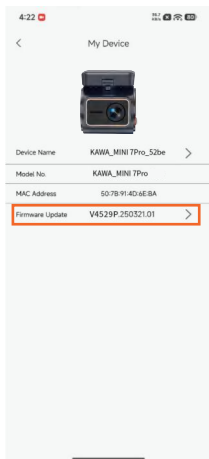
OTA Update Notes: Whether updating via file or OTA, ensure the dashcam remains powered on throughout the update process. Downloading the OTA update file requires mobile data.

5.1 Android System OTA Upgrade

Notes: Network switching must be performed under "My Device" in the interface described in step 4 to detect the upgrade.

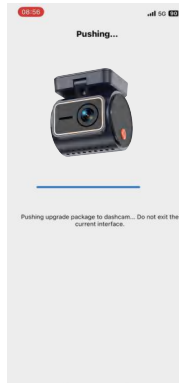
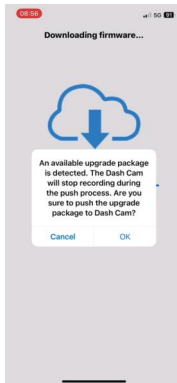
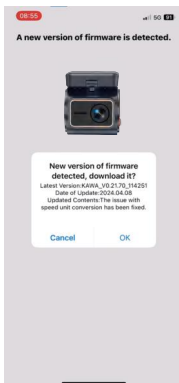
1. Open Wi-Fi settings on your phone and connect to the corresponding device hotspot, e.g. KAWA_MINI 7Pro_XXXX.
2. Open the KAWA AUTO app and enter the device preview interface. If the device has already been added, "Connected successfully!" will appear. If not, follow the device addition process.
3. Tap the "My" icon in the bottom navigation bar to enter the menu list. Tap "My Device" to access the connected device list, then select the device model to upgrade.
4. **On the current screen, switch networks to perform the upgrade. There are two options:**
 - Cellular Data: Pull down the status bar, turn off Wi-Fi, and enable cellular data. Alternatively, press the Home button to return to the main screen, go to Settings, disable Wi-Fi, enable cellular data, then return to the app and tap the version number to check for firmware updates.
 - Wi-Fi: Pull down the status bar, long-press the Wi-Fi icon to select an external network to connect to. Alternatively, press the Home button to return to the main screen, go to Settings, select Wi-Fi to connect, then return to the KAWA app and tap the version number to check for firmware updates.
5. When a new firmware version is detected, you will be prompted to download it.
6. After tapping OK, the download screen will appear with a progress bar.
7. Once the download is complete, a pop-up will appear indicating that the phone must remain connected to the dashcam hotspot. Pull down the status bar or go to Settings to switch the Wi-Fi connection back to the dashcam hotspot (e.g. KAWA_MINI 7 Pro). After successfully reconnecting, return to the KAWA AUTO app.

8. Tap "Push the upgrade package" to send the firmware to the dashcam. A progress bar will appear, and you will be prompted not to exit the current screen. After the push is complete, you will automatically return to the KAWA main interface, and the dashcam will begin upgrading automatically.
9. If the push fails, tap "Re-push" to try again.



5.2 iOS System OTA Upgrade

1. Open Wi-Fi settings on your phone and connect to the corresponding device hotspot, e.g. KAWA_MINI 7Pro_XXXX .
2. Open the KAWA AUTO app and enter the device preview interface. If the device has already been added, "Connected successfully!" will appear. If not, follow the device addition process.
3. Tap the device to enter the monitoring preview interface. A pop-up will automatically appear prompting that a new firmware is available for download. Tap OK to begin downloading.
4. The firmware download interface will appear with a progress bar.
5. Once the download is complete, a prompt will appear: "A new upgrade package has been detected. Do you want to push it? Recording will stop during the push. Are you sure you want to push the upgrade package to the dashcam?" Tap OK to push it to the dashcam.
6. A progress bar will appear indicating that the push is in progress. Do not exit the current interface.
7. After a successful push, a pop-up will appear indicating that the dashcam is upgrading. Do not disconnect the power.
8. If the push fails, tap Re-push to try again.



6. Basic Specifications

Product	DASH CAMERA
Model	MINI 7 Pro
Resolution	4K(3840×2160)(30FPS) 3K(2880×1620)(30FPS) 1440P(2560×1440)(30FPS HDR)
Special Features	Voice Control, Transparent Display
Wide-Angle Lens	150°
Operating Temperature	-20°C-65°C(-4°F-149°F)
Storage Temperature	-30°C-80°C(-22°F-176°F)
Storage Capacity	32GB-256GB
Power Supply	5V=2A
Power Interface	Type-C

Important Warning

Please use the original car charger, USB cable, Hardwire Kit that come with the device (Hardwire Kit must be purchased separately).

If aftermarket accessories are used, ensure that the voltage does not exceed 5V; failure to do so may damage the device.

7. Important Precautions

- Do not install in high-temperature, humid, or damp areas (e.g., near heaters, vents, or vehicle doors).
- Do not install in locations that obstruct the driver's view, interfere with vehicle safety systems (such as airbags or hazard lights), or affect safe operation.
- This device is designed to record the surrounding environment and does not enhance driving safety. The manufacturer assumes no responsibility for accidents, data loss, or improper use.
- Performance may vary due to vehicle conditions, driving environment, or external factors. Power loss, extreme temperatures, collisions, or TF card issues may result in recording failure.
- Use only the accessories provided or specified in the instructions. Use of incompatible accessories may cause damage, detachment, or malfunction of the device.
- Extended periods of non-use may cause the time to reset. Connect to the app to correct the time.
- Do not connect or disconnect the rear camera while the device is powered on during installation or use, as this may cause damage to the product.
- Format the SD card regularly to maintain optimal performance.

Operation and Environment

- Operating temperature range: -20°C to 65°C (-4°F to 149°F).
- The dash cam should be kept away from water, chemical cleaners, strong magnetic fields, and severe vibrations to prevent malfunction.
- Clean the dash cam with a soft, dry cloth.

8. FAQ

Device Fails to Power On

Verify that the power connection is secure, and that original accessories and an SD card are being used. Check whether the power cable or car charger is damaged.

Memory Card Error

Ensure that a compatible Micro SD card is in use and format it regularly (see section 2.1). Replace the TF card if the issue persists.

TF Card Incompatibility (Format Reminder)

The TF card must be compatible with the dash cam. Follow the voice prompts to format it. Replace the TF card if necessary.

Device Does Not Record

Reset the device or replace the TF card.

Recorded Videos Not Found

Go to the app, navigate to Live Preview Interface > Album, and view all videos.

Wi-Fi Unavailable Prompt

This message can be ignored. Return to the app and connect to the dash cam.

Frequent Emergency Recording Triggers

Adjust the sensitivity or disable the feature as needed. Go to App Settings > Advanced Settings > Emergency Video Collision Sensitivity to (see section 3.4).

Forgotten Hotspot Password

Briefly press the power button five times to restore factory settings. The default password will be reset to 12345678.

App Crashes or Freezes

Avoid using the dash cam's Wi-Fi in environments with multiple devices or signal interference.

Unable to Connect to Dash Cam

Verify that the KAWA AUTO app has the necessary permissions on your phone. Restart the app and reset the device if required, then attempt to reconnect.

GPS Not Displaying

Drive to an open area. Positioning may take 1–5 minutes. If the GPS signal is not restored, perform a factory reset on the dash cam and power it on again.

Rear Camera Image Is Mirrored

Due to the viewing angle being opposite to the recording angle, the live preview appears mirrored. Videos will display correctly in the album. For special requirements, contact KAWA support.

Device Not Operational

Power the device with a 5V—2A supply. Inspect both the car charger and the device's power interface.

Wi-Fi Connection Failure

Restart the device and ensure the dash cam's Wi-Fi is ready for connection.

Unresponsive Buttons

Check the device firmware version and reset the dash cam to restore functionality.

If the issue persists, contact official customer support for further assistance.

9. After-Sales Service

KAWA offers a 12-month warranty period. For any product-related inquiries, please contact the customer service team at your point of purchase or email us at support@kawa-in.com. A support representative will respond within 12–24 hours.

KAWA is committed to continuously improving our products, services, and user experience. If you have any suggestions, please share them with us at support@kawa-in.com.

Thank you for choosing KAWA.



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⚠ BATTERY WARNING	
KEEP OUT OF REACH OF CHILDREN Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.	
⚠ WARNING	
• INGESTION HAZARD: This product contains a button cell or coin battery. • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH OF CHILDREN • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.	

- This product contains a non-replaceable button/coin cell battery.
- Battery type: MS621FE
- Nominal voltage: 3.0V

E-mail: support@kawa-in.com

Website: www.kawa-in.com

Manufacturer: KAWA ELECTRONICS COMPANY LIMITED

Address: FLAT A 21/F CHEUNG LEE IND BLDG 9 CHEUNG LEE ST CHAI WAN HONG KONG