

Krunia



K1

User Manual

Official Email: service@krunia.com
Official Website: www.krunia.com

V1

English

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EN

Activate warranty

- ① Instantly activate a **24-month** warranty by scanning the QR code provided.



(<https://www.krunia.com/activate-warranty/>)

- ② Or you can enter the URL: [<https://www.krunia.com/activate-warranty/>] and fill out the form.

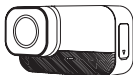
Installation and Operation Videos

Access step-by-step guides by scanning the QR codes provided below.



(<https://www.youtube.com/@krunia-auto>)

Package Contents



Dashcam



Car charger



Adhesive bracket



Adhesive tape



Wire clip

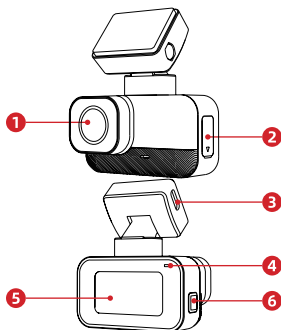


Electrostatic sticker



User manual

Product Overview



1	Lens
2	Memory card slot
3	Power Supply Interface
4	Working status light • Light off: Power off state • Blue light off, red light always on: Non-recording state • Blue light flashing, red light off: Recording state • Red & blue indicator lights flashing alternately: Emergency recording state • Red light flashing: Time-lapse recording state
5	Screen

Restart/Reset and Screen Off/On Button

- ① Long press to restore factory settings (long press for at least 5 seconds before releasing to execute). This is not the power-off button. To power off, you need to disconnect the power supply.
- 6** ② After restoring factory settings, the Wi-Fi SSID will appear empty. You need to connect the app once for it to display. If you have never connected to the dashcam's Wi-Fi, you will need to disconnect the power, then reconnect to the power supply, and you will be able to see the Wi-Fi name and password.

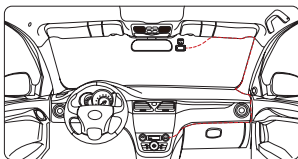
Installation Guide

You can access our official YouTube channel by scanning the QR code below to watch the corresponding installation video.



(<https://www.youtube.com/@krunia-auto>)

Alternatively, you can follow the installation guide provided below. If you encounter any issues during the installation process, please feel free to contact our official email at **service@krunia.com** for assistance.



Before Installation:

- ① **Package Contents:** Make sure you have all the components listed in the package.
- ② **Choose Ideal Location:** Select suitable spots for mounting the camera. The front camera should be positioned to capture the road ahead.
- ③ **Prepare the Vehicle:** Park your vehicle in a safe location and turn off the ignition before starting the installation.

Installation Steps:

- ① **Camera Installation:**
Attach the front camera to the windshield using the provided adhesive bracket. Adjust the camera angle to ensure proper coverage of the road ahead.
- ② **Cable Routing:**
Carefully route the power cables from the camera to the car's interior. Conceal the cables along the edges of the windshield and headliner, securing them with clips if necessary.
- ③ **Connection to Power:**
Plug the power cable into the port on the main unit of the Dash Cam.
Route the cable along the vehicle's interior to the power outlet, tucking it out of sight.
- ④ **Power On and Configuration:**
Connect the Dash Cam to the vehicle's power outlet and turn on the ignition.
Follow the instructions in the user manual to configure the settings.

- ⑤ Secure Cable Management:
Use cable clips to tidy up the cable routing inside the vehicle.
This helps prevent cables from obstructing your view.

After Installation:

- ① Testing:
Ensure the camera is functioning correctly and capturing clear video.
Verify that the recordings are being saved to the micro SD card.
- ② Adjustments:
If needed, fine-tune the camera angles and settings to achieve the best recording quality.
- ③ Regular Maintenance:
Periodically check the camera for dirt, debris, or obstruction that might affect recording quality.
Clean the camera lenses and adjust its angle as necessary.
For any further assistance or troubleshooting, please contact our customer support: **service@krunia.com**.

Downloading and Using the App

Please note: Our app may undergo periodic updates that include bug fixes and changes to the user interface (UI). As a result, the app screenshots you see in the manual might differ from the actual interface of the APP you download. Please don't worry, the basic framework of the app hasn't changed much. You just need to follow the app's instructions to use it properly.

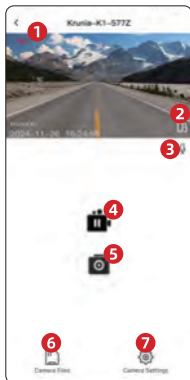
1.Download the "AUTOSOCT" App:

Easily acquire the app by scanning the QR code provided below or by searching for "AUTOSOCT" on Google Play or the App Store. Download the latest version and install it on your smartphone.



2.How to connect the camera and your mobile phone via the app?

- ① Download and open the "AUTOSOCT" app, then register an account. There are 3 steps: enter your commonly used email address, receive the verification code and enter it in the app, then set your password and log in.
- ② After successful registration, you will be taken to the initial screen for adding a camera. Tap 'Add Camera' and the app will prompt you to enable location permissions. Be sure to select 'Allow' (while using the app); otherwise, some app features may not work correctly. Following this, the app may also prompt you to enable network permissions. It is essential to grant this permission as well, or you may experience connection issues with the app. However, you can rest assured that enabling these permissions will not result in any information leakage. This is solely to ensure that files can be downloaded properly and that the GPS function will work correctly if you purchase our GPS module separately.
- ③ After entering the phone's Wi-Fi settings, locate the dashcam's Wi-Fi name: krunia-K1-****. The default password is 12345678.
Once the Wi-Fi connection is successful, return to the app interface where "Connecting" will be displayed.
After the connection is successful, you will enter the preview interface, and the camera screen will turn black.



1	Recording	2	To full screen
3	Tun on/off microphone	4	Stop/start recording
5	Take a photo	6	Click here to view/download all files
7	Click here to enter the settings of the camera		

3.If you encounter any of the following problems:

- ① If you're unable to access the system settings page after entering the live view interface.
- ② If 'Connecting' appears when you tap 'Connect Camera' on the app's initial screen but it never progresses to the preview screen
- ③ If the preview interface goes black or becomes unresponsive.

Here are some steps that may solve the problems:

- Exit the app.
- Ensure that your phone is still connected to the camera's Wi-Fi. You can check the phone's Wi-Fi settings to see if it is connected to the device's Wi-Fi.
- Disable your phone's mobile data.
- Reattempt the operation.

4. [For Android Phones Only]

If your phone uses the Android system, some versions of Android do not automatically switch to mobile data when connected to a Wi-Fi network without internet access. As a result, if you connect to the dash cam's Wi-Fi and encounter the following issues:

- ① Unable to access the internet or use any online apps.
- ② The map fails to load when viewing GPS information (this dash cam supports an external GPS module; contact us to get one for free).
- ③ Unable to share downloaded files or submit feedback through the AUTOSOCT app.

Simply turn off your phone's Wi-Fi or disconnect from the dash cam's Wi-Fi network to resolve these issues.

5. Due to the vast array of phone models and the frequent updates in both Android and iOS platforms, it's possible that after updating your phone's software version, the app might encounter compatibility issues and not function correctly. However, there's no need to worry. For more solutions, you can refer to the "Trouble Shooting" section in the user manual. If your issue persists, kindly provide us with your phone model, software version, dashcam firmware version, and app version through our designated customer support channels: **service@krunia.com**. We're committed to promptly addressing this by updating the app and firmware versions to be compatible with your phone's software version.

System Settings

The following information helps you understand the meanings and functionalities of various settings options in the system settings:

1.Recording Audio(Off/On)

You have the option to enable or disable audio recording. This can help safeguard your privacy.

2.Boot Sound

You have the option to turn the startup sound on or off.

3.System Volume

You can adjust the speaker volume.

4.Resolution

This indicates the resolution of the video currently being recorded.

5.Loop Recording

This function is for setting the loop recording duration. After you set the desired time, the camera will automatically save and start a new recording when that time is reached. When the memory card is full, loop recording overwrites the oldest videos, except for locked ones.

6.Frequency: 50Hz/60Hz

Please configure according to the frequency in your region. Incorrect settings may result in striped video clips.

7.Date Stamp(Off/On)

Once this option is enabled, a date watermark will appear at the bottom of the recorded videos for future reference.

8.G-Sensor

Off/Low Sensitivity/ Medium Sensitivity/High Sensitivity.

When you activate the G-sensor function, the dashcam will automatically lock the current recording when it detects an

impact or sudden movements in any direction (up, down, left, right). Locked videos will not be overwritten, ensuring the preservation of important footage.

We recommend setting the sensitivity to medium or low to prevent excessive locking of videos, which could disrupt normal recording. Additionally, we advise you to periodically clear these locked videos for optimal performance.

9.Screen Saver

After setting it up, If you exit the app from the phone's background, the device screen will light up from being completely black. After 1 minute, the screensaver will activate, turning the screen black while displaying the time and date. If you want the screen to turn off completely, you can do so by briefly pressing the power button on the camera.

This helps conserve power and reduces potential distractions for the driver, especially at night. The device will still be recording normally during this time. Pressing the power button will awaken the screen.

10.Parking Mode

To enable and utilize the Parking Mode feature, it's essential to first install the Type C ACC hardwire kit. You can contact us(**service@krunia.com**) to get one or get guidance on what kind of hardwire kit you should buy.

Note: Please make sure to contact us and use our hardwire kit; otherwise, the parking monitoring function will not be available.

① Parking Monitor:

- When the dashcam detects that the ACC power is off, it will record for 15 seconds, save the current file, and then automatically shut down to enter parking monitoring mode.
- If the dashcam detects an external impact, it will automatically power on and record a 30-second locked video. If an external impact is detected between the 20th and 30th seconds of this video, the dashcam will continue recording another 30-second locked video after the initial one (i.e., 30s + 30s, up to the maximum duration set for loop recording).

- If no impact is detected by the G-SENSOR between the 20th and 30th seconds of each locked video, the dashcam will automatically shut down after saving the 30-second video.

Note: To continue recording videos after detecting a collision, the collision sensitivity must not be set to "Off." Please select Low, Medium, or High.

② Time Lapse Recording:

- When the dashcam detects a loss of ACC power, it will record for 15 seconds, save the current file, and then enter preview mode.
- Upon connecting the Type C ACC hard wire kit, the dashcam records a 15-second video when ACC power is lost. It then enters Time Lapse Recording mode, capturing frames at intervals of 1 frame per second, forming videos with a loop recording frame rate. These video segments are automatically saved upon reaching the set loop recording duration.
- When the dashcam operates in time-lapse recording mode for 24 hours, it will automatically shut down to conserve power and prevent the car battery from draining.
- The dashcam will exit the Time Lapse mode and resume regular recording when the ACC port detects power input.

Note: To lock the video after detecting a collision, the collision sensitivity must not be set to "Off." Please select Low, Medium, or High.

11.Wi-Fi Name

This option displays the Wi-Fi name of this recorder and you can change the Wi-Fi name. But the camera will turn off and you have to reconnect the camera Wi-Fi after you change the Wi-Fi name.

12.Wi-Fi Password

You can change your Wi-Fi password according to your own preferences.

13.Firmware Version

Effortlessly access details regarding the present firmware version of your Dash Cam.

14.Format

Executing this action will erase all data from the memory card. Kindly note that this process is irreversible. If you have critical files, it's recommended to create a backup beforehand.

15.Default Setting

Restoring default settings will result in all parameters being reverted to the factory settings. Additionally, the machine will restart.

Troubleshooting

Unable to Record Videos

- ① Ensure the SD card is properly inserted into the dashcam.
- ② Check if the SD card has sufficient available storage space. Regularly clear or transfer locked videos to prevent disruptions in normal loop recording due to a full card.
- ③ It is possible that the SD card you purchased is not compatible with the dash cam, or that the SD card has reached the end of its lifespan due to prolonged use. Another possibility is that the SD card has not been formatted through the app. Any of these issues could cause compatibility problems between the SD card and the device, leading to failure in recording videos. If you encounter any of these issues, please contact our customer service email (**service@krunia.com**), and we will provide you with a prompt and professional response.

Dashcam Screen Goes Black

- ① Check if the dashcam is correctly connected to the power source through the original car charger.
- ② Older vehicle models might experience insufficient voltage/current even with the original car charger, which can cause the device screen to go black.
- ③ When the dash cam is connected to the app, the screen will automatically turn black. This is normal. After you exit the app from the phone's background, the screen will automatically light up again.

Flickering Video During Recording

- ① Try using a different SD card, as unstable SD cards can cause image flickering.
- ② Verify that the dashcam is correctly connected to the power source using the original car charger.
- ③ Older vehicle models might experience voltage/current issues even with the original car charger, leading to flickering.

Poor Video Quality

- ① Ensure the dashcam lens is clean and free from obstructions that could affect video quality.
- ② Video quality might be poorer at night due to low light conditions, which is normal.
- ③ The preview screen in the app may appear blurry, as this is intended to reduce the bitrate and improve the smoothness of data transmission. You can enter the file playback interface and download the file to view it.

Dashcam Auto Shutdown or Reboot

- ① Verify if the power cable and adapter are securely connected. Try using a different power cable or adapter to ensure stable power supply.
- ② Hardware or software issues, conflicts, etc., can cause the dashcam to crash and auto-shutdown.
- ③ SD card errors, full or damaged cards, can lead to auto-shutdown.

Unable to Play Recorded Videos

- ① Try to use different video player applications to ensure the issue isn't caused by the player. We recommend PotPlayer.
- ② Check if the recorded video files are damaged.
- ③ Ensure the video file format is compatible with your device.

Newly Purchased or Seldom Used SD Card Requires Formatting on Dashcam

- ① Format the SD card as FAT32 or exFAT on a computer, then insert it back into the dashcam and try again.
- ② If the problem persists, the SD card itself might be faulty. Try using a different SD card.
- ③ This dashcam records high resolution videos with large file sizes, demanding a high-quality SD card. Recommended SD card specs: Class 10, 32-128GB TF card.
- ④ If you have any doubts about SD card selection, contact our customer support email for professional guidance (**service@krunia.com**).

Can't connect to the dashcam's Wi-Fi even though you have entered the correct password.

- ① You may find that sometimes you encounter similar issues when connecting to the router. In this case, simply restart the device or exit the Wi-Fi settings on your phone, then re-enter and input the password again to successfully connect.
- ② You may have accidentally pressed a number or letter multiple times while entering the password. In this case, you can go to the Wi-Fi settings on your phone, select "Forget" for the network, and then reconnect by entering the password again.
- ③ You may have changed the Wi-Fi password in the app settings. When reconnecting, you will need to enter the updated password.

Unable to Connect to the App

- ① Confirm you've downloaded and installed the correct version of the dashcam app from the App store or Google Play
- ② Check the mobile device's Wi-Fi connection, ensure it's connected to the dashcam's Wi-Fi network.
- ③ Make sure you're using the latest version of the app.
- ④ Try turning off and on Wi-Fi on your mobile device, then attempt to reconnect.
- ⑤ Attempt disconnecting mobile data and try reconnecting. If still unable to connect, provide dashcam firmware version, phone model, software versions, and app version to our official email for professional assistance (**service@krunia.com**).

Unstable or Disconnected App Connection

- ① Ensure there are no obstacles between the dashcam and the mobile device for a more stable signal.
- ② Try connecting in an environment without interference to rule out external factors.
- ③ Restart the dashcam and mobile device, then attempt to reconnect.

App Displays Errors, Crashes Frequently, or Malfunctions

- ① Try quitting the app and reopening it.
- ② Check for available updates for the app, and if present, update to the latest version.
- ③ If the problem persists, consider uninstalling and reinstalling the app.

What should I do if the device freezes or crashes?

You can long press the button on the device for at least 5 seconds to reset it. After the reset and reboot, the Wi-Fi name and password will disappear from the screen. If you have previously connected to the device's Wi-Fi, you can still connect normally, and after connecting to the app, the Wi-Fi name and password will reappear on the screen. If you have never connected before, you will need to disconnect the power, reconnect it, and restart the device. At this point, the Wi-Fi name and password will also reappear on the screen.

The screen went off after connecting to the app. Is the device still recording?

It is normal for the screen to turn off after connecting to the app. The dashcam is still recording. If you completely exit the app from the phone's background, the screen will light up again.

I entered the file playback or settings interface in the app. Is the device still recording?

At this point, the device is not recording. When you return to the preview interface, the recording will automatically resume.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

FCC Warning

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.

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

NOTE: 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.