

Milerong

USER MANUAL

2 CHANNEL
DASHCAM



S25



Dear Customer

We are truly grateful for you choos Milerong!
We hope you will enjoy the quality of our products and services.

Our support team will respond you within 12 hours. You are an incredibly important customer, and serving you has been an honor.

If you have any using questions or needs, please feel free to contact us through amazon:

'Enter the store through product link
- click "**ask a question**"

We have professional team at
your service. Response in just 12 hours.



We may not be the best, but we will always do our best to provide you the best service!
Kind Regards

(Contact us before returning the item. We will help you resolve any issues asap)

Milerong TEAM

TABLE OF CONTENTS

1. Important Notice	01
---------------------	----

2. Camera Overview	03
--------------------	----

3. Basic Operation	06
--------------------	----

- Device Power 06
- Menu Settings 06
- Video Recording Mode 07
- Photo Taking Mode 10
- Playback Mode 11
- System Setting Menu 13
- WIFI Link Phone 15

4. Installation	16
-----------------	----

5. FAQ	21
--------	----

6. After-Sales Service	25
------------------------	----

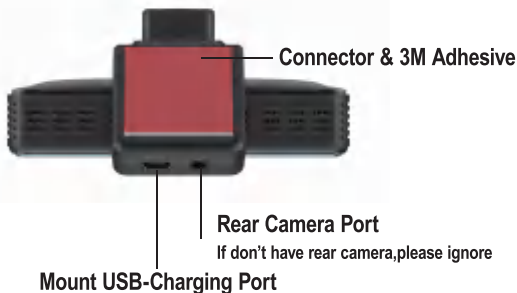
1. IMPORTANT NOTICE

- The mini usb cable in package is for transferring video to your computer, which can not been used as power cord, please use the car charge to power this camera.
- Before installing the camera, please power up the car recorder to test whether it can be used properly, including whether the display of the camera is normal. (Please use the car charger to get power from the cigarette lighter)
- The camera cannot be operated while recording, so press the OK Button to pause recording before making function settings.
- With 32GB card, suitable storage space
- The camera records video at high resolution, Be sure to use high speed Micro SD card, Class 10 or above, No more than 32GB. (16GB / 32GB cards are recommended)
- The car camera has a built-in battery as an internal power source for emergency recording. If you want to keep the camera turned on for 24 hours, you need to power it continuously, just connect it to the Hardwire Kit. (need to purchase separately)

- Do not install the camera where it may obstruct the driver's view (including the rearview mirror) or the deployment of the airbag.
- Do not leave the camera in direct sunlight for a long period of time or where the temperature could go above 170°F (75°C).
- Be sure the camera lens is clean and there is nothing blocking the lens.
- We suggest some important function settings for your daily using: G-Sensor level choose "low", or turn off; loop recording choose "3 minutes"; motion detection choose "off"; parking monitor choose "ON", security camera for car.
- We suggest you format card monthly to extend its life span.
- For some other frequently asked questions, please refer to the "Frequently Asked Questions" section. If these still don't solve your problem, please Enter the store through product link - click **"ask a question"** We have professional team at your service.

Please be assured that we will take 100% responsibility for our products. We just want our customers to be happy and proud to use Mirelong Dash Cam!

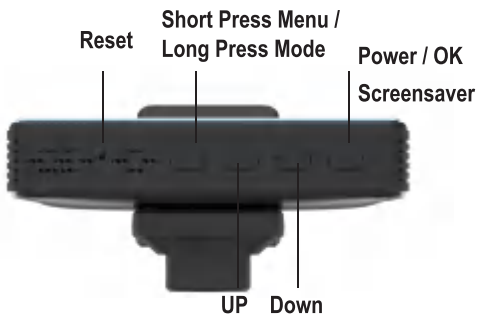
2. CAMERA OVERVIEW





Micro SD Card Slot

Microphone



Reset

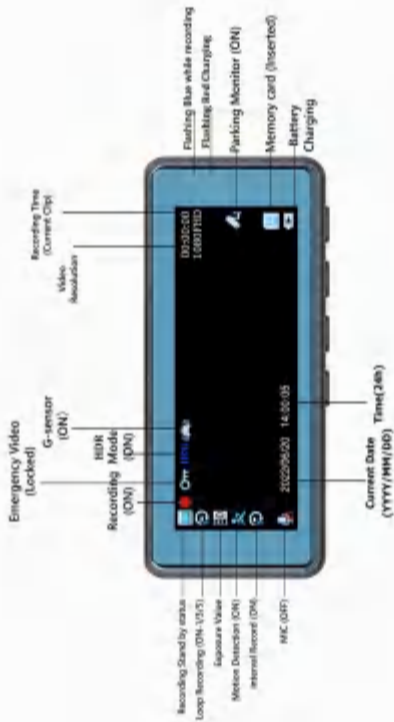
Short Press Menu /
Long Press Mode

Power / OK
Screensaver

UP

Down

SCREEN LCONS



3. BASIC OPERATION

- Device Power -

The device will be automatically powered on when it's plugged into a 12V accessory socket or cigarette lighter and receives power (i.e.: when the vehicle is started)

- To turn the device on manually, press and hold the POWER Button until the screen lights up.
 - If the dashcam stay in stop recording mode for a long time, device will go into screensaver mode (however the dashcam will still be running at this time), short press on the button and the display screen will turn on back.
-

- Menu Settings -

- When the dashcam is on it will be automatically recording. You can short press POWER Button to stop the recording.

3 Modes: **Video Recording, Photo, Replay.**

Long press the M Button to switch the video/ photo/ replay mode. If you are recording, press POWER Button to stop recording first.

- In video mode, press POWER Button to start/stop recording.
- In photo mode, press POWER Button to shoot photos.
- In replay mode, press POWER Button to play/pause the video, press the Up & Down direction button to switch videos.

Press the ◀ and ▶ Buttons to scroll through the various setup functions and press POWER Button to select. Press M Button again to exit/return

- Video Recording Mode -

The camera will automatically enter Video Recording Mode and start recording when connected to a car charger and power on. A blue LED lights and red dot flashing on the top left coner indicates recording is in progress. Press the POWER Button to stop recording for the standby mode, or start recording again.

(Standby mode means that there is no ongoing operations)





Video Recording Mode



Video Recording Menu

In Video Recording Mode short press **M Button** to enter the setting menu of video recording mode

Press the ◀ and ▶ Buttons to scroll through the various setup functions and press **POWER Button** to select. Press **M Button** again to exit/return

Resolution: Set the photo resolution 1080P / 720P / VAH

Dual Camera: Off / On

Loop Recording: This function allows to set video file to 1/3/5 minutes duration, select a value to activate loop recording, so when storage fills up, it will automatically loop back to the earliest file and record over it.

(Please note: Locked video files cannot be overwritten, you need to clear these locked files by manually deleting or formatting them)

Interval Record: Off / 100ms / 200ms / 500ms

High Dynamic Range: Off / On

After turning on this function, the camera will automatically fine-tune the exposure to maximize the clarity of the video when encountering low light or backlight conditions.

Exposure: +3/+2/+1/0/-1/-2/-3

Adjustable exposure value, used to change the image brightness

Motion Detection: Off / On

This function can automatically start recording in standby mode when a moving object is detected in front of the camera.

Microphone: Off / On

Audio recording in the video. You can achieve it in two ways, manually turn it on/off through the menu or short press the down button to quickly turn it on/off.

Date Stamp: Enable/Disable the date and time marks in video files. (Recommended to turn on)

Gravity Sensor: Off/Low/Medium/High

G-sensor will detect significant or sudden shock and movement then automatically locks current recording from loop recording, Off/Low/Medium/High sensitivity available.

The G- sensor sensitivity can be adjusted to low/medium/high. (It is recommended to turn off the motion detection and parking monitor functions during driving, otherwise it will automatically lock multiple files causing the memory to be full)

Parking Monitor: Off / On

It is used to protect your car after parking, with this function on, after you park the car and the camera powers off, it will stay in standby mode, when the camera detects shocking, it will automatically turn on and shoot 31 seconds of video, then shut down automatically.

Shortcut key: long press ► button, parking monitoring on

Car Number: Off / On

- Photo Taking Mode -

To take a photo, stop video recording and hold down the M Button toggle to the Photo Taking Mode.

Press the POWER Button to take a photo.



‘ Photo Taking Mode ’

In Photo Taking Mode press the M Button to enter the setting menu of photo mode.

Capture Mode:

Single shot/ 2s delay/
5s delay/ 10s delay

Continuous Shooting: Off / On



‘ PhotoTaking Menu ’

Quality: Defines the quality of image you capture.

(Optional: Fine / Normal / Economy)

Sharpness: Defines the clarity of details in the photos.

(Optional: Strong / Normal / Soft)

Resolution: Set the photo resolution.

(Optional: 12M 4032*3024 / 10M 3648*2736 / 8M 3264*2448 / 5M 2592*1944 / 3M 2048*1536 / 2MHD 1920*1080 / 1.3M 1280*960 / VAG)

White Balance: Establishes the condition to capture an image based on the option given.

(Optional: Auto / Daylight / Cloudy / Tungsten / Fluorescent)

Color: Normal / Black and White / Sepia

ISO: Auto / 100 / 200 / 400

Exposure: Adjust exposure value to adjust the brightness of the photo.

Anti-shaking: Off / On

Date Stamp: Enable/Disable the date and time marks on photo.

In the standby state, short press the **M Button** to enter the system setting menu, press ◀ or ▶ to move the cursor to the setting date option, and short press the **POWER Button** to enter the time and date setting. Press ◀ and ▶ to adjust the date and time, and press the mode key to switch the year, month, day and time cursors.

- Playback Mode -

Playback of videos can be done on the device or a computer.

To review a photo / video on the device, stop video recording and long press **M Button** to the Playback Mode. Use the ◀ and ▶ Buttons to toggle to the desired video.

Press the **POWER Button** to play.

Long press ◀ button to switch to rear camera

In Playback Mode, Long press the ▶ Button to switch between front and rear files. If don't have rear camera, please ignore

"VGA" is the video of the rear camera, "1080FHD" is the video of the front camera. During playback via the OK (pause), ◀ (rewind) and ▶ (fast forward) Buttons to control the video playback.

To playback a photo / video on the computer either use an SD card adapter or connect the device to the computer directly using the USB cable.

- To playback a video using an SD card adapter, remove the memory card and insert it into an SD card adapter. Place the adapter in the computer.



On the computer, navigate to device drive. "DCIM/1" is front camera videos, "DCIM/2" is rear cam videos. Select the video to playback.



' Select Mass Storage'



- To playback a video with USB cable, connect the USB Cable to the device and the computer. After the device powers up, press the POWER Button to select "Mass Storage" .

To delete a photo / video, stop video recording and toggle to the Playback Mode and toggle through the videos and photos to the one you want to delete.

Press the **POWER Button** and select Delete Current or Delete All.



In Playback Mode long press the **M Button** to enter the setting menu of playback mode.

Delete: Delete Current / Delete All

Protection: Lock One /

Unlock One / Lock All / Unlock All


Slideshow:

2 seconds / 5 seconds / 8 seconds.



- System Setting Menu -



Press **M Button** twice to access System Setting Menu in any mode. The  icon is highlighted in the upper left corner.

- System Setting Menu -

Screen Saver: In order to guarantee safe driving, not to be effected by the light of recorder, you can set the screen saver to shut off the display, press any key to turn it back on. Set the time to automatically turn off the LCD display after no operation.

(Optional: Off / 30 Seconds / 1 Minute / 2 Minutes / Quickly turn on the screen saver by tapping the power button)

Auto Power Off: Set the time for the camera to automatically power to save energy, after the camera is idle for set time, it will power off.

(Optional: Off / 3 Minutes / 5 Minutes / 10 Minutes)

Frequency: 50Hz / 60Hz

Key Sound: Off / On

Swicht Sound: Off / On

Wifi: Off / On

Language: Chinese / English / Japanese / Russian / French / Korean

Date/Time: Change the time and date by using the ◀ and ▶, then press **POWER Button** to confirm.

Shooting Sound: Off / On

Format: Format the Micro SD Card.

Default Setting: Reset all settings back to factory default.

Version: FH-5X-20220602

- WIFI Link Phone -



Scan the QR code with your mobile phone, download the APP, Turn on the mobile phone wifi, wait for the wifi name in the screen to be automatically searched, and enter the wifi password



In APP settings

You can modify the wifi name and wifi password of the S25, and other settings on the page

Video mode long press ◀ button to enter WIFI mode, long press ◀ to exit. If you can't enter the page, there may be a lag, try again later

Note: Linking WIFI function requires the mobile phone to be within 5 meters of the car.

- WIFI Link Phone -

1. Through the mobile APP, you can watch it while driving

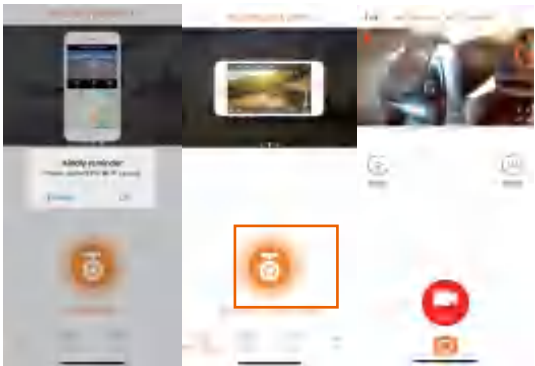
Click the orange button in the middle to start linking the camera of the S25, After connecting, click to zoom in, you can switch the front and rear lenses

2. View the videos and pictures saved in the SD card more clearly

Click Video or Photo to enter the pictures recorded in the SD card and view videos and pictures

Select the picture or video you want to save, click Download, and you can save it to the album of the APP

3. Can be licensed through APP to start recording and taking pictures



4.INSTALLATIONA

Step 1: Insert the Memory Card

Before installation, please check the camera's normal function, and make sure you are using a high speed Micro SD card (speed Class 10 or above.), and format the card in the camera menu before recording.

Gently push the memory card in until you hear a click, and allow the spring release to push the card in/out.



Step 2: Installing the Camera onto the Windshield



- Adsorb on glass with transparent electrostatic stickers, Make sure there are no air bubbles between the electrostatic sticker and the glass

Install the dashcam (the top with 3M double-sided sticker), in the middle of the sticker to avoid the abrasion of the window glass by the glue.



A free rubber strip in the packaging.If there is a problem of falling off, it can be replaced

Step 3: Connect the power

Connect the car charger to the camera and the cigarette lighter, hide the rest of the cable in the gap of the Interior trim board.

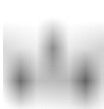


The camera will auto-start recording once powered on.

Step 4: Mount the Rear Cam

There are two ways to place the camera.
(If don' t have rear camera,please ignore)

- METHOD 1: Mount on the rear windshield. There is a 3M glue in the package for the rear camera. Please clean the rear windshield and find a suitable position, then glue the rear camera on the windshield.



- METHOD 2: (Recommended!) Install it near the license plate.
There are fixing screws inside the package to help you fix it.



2.1. Select a flat and central place that near the number plate lamp at the rear of the vehi-



2.2. Attach tape to the bracket of the camera to hold the camera in position while installing, and drill two small holes, one for the first screw, the second to run the reverse camera

2.3. Use a screwdriver to fix the first screw, leaving the screw loose enough to adjust the camera.



2.4. Insert the camera wire through the intended drilled hole, checking the installation position.



2.5. Mark the place that suitable for the second screw and drill a small hole for it.

2. 6. Fix the second screw and securely tighten both screws.



2.7. After the installation is completed, connect the rear plug to the rear camera interface of the recorder, and connect the red reverse line on the extension line of the rear camera to the positive pole on the reverse light.



Step 5: Start the engine and have a test run.

If you encounter any problems during the installation process, please contact us in time we will do our best to solve them for you.



5. FAQ

Questions and answers on common conditions when using S25 dash camera.

Q1: Camera can't turn on?

A: There are 3 reasons that can cause this problem:

- 1) The dash cam needs continuous power supply, just check if the power connection is normal.
- 2) The dash cam needs to be reset, just connect the power, click the reset button with a pin and start the camera.
- 3) A defective card can cause the camera not to turn on, just remove the card or get a new card and insert it into the camera.

Q2: Camera automatically stop recording?

A: Format the memory card in setting menu.

The G-sensor might be triggered too often and locks too many video files, try lower sensitivity.

Q3: Color screen or lines on the screen?

- A: 1. Please check that you are using the proper memory card, SD card incompatibility can cause this. (We recommend using a class 10 high-speed micro card with no more than 32GB)
2. Remove the SD card, reset the camera without inserting the SD card, and check if there are still lines on the screen.

Q4: Unable to access MENU?

A: Please make sure you stop recording video first by pressing POWER Button

Then Press M button to enter specific mode menus.

Q5: The camera gets HOT?

A: It is normal for your camera to run slightly hot. Due to it is recording video at high speed, the dash cam maybe hot during using. (no more than 158°F/70°C)

Q6: Connect the dashboard to your computer with a USB cable and it displays three options: "Mass Storage", "PC Camera" and "REC-mode".

If you select "Mass Storage", this means you can view playback video on your computer. If you select "PC camera", this means you can use the dashboard as a camera for your computer. If you select "REC-mode", it will enter video recording mode, which plays the same role as when you use it in the car, except that it is powered by USB.

Q7: Camera Freezing/Lagging or Crashing?

A: Use a pin or unfolded paper clip, press the RES Button (Located at the bottom) to restart the camera. Now the dashcam should turn ON.

If it still doesn't turn ON, then please CONTACT US.

Q8: Oldest video files are missing?

A: The Milerong S25 dashcam has split record mode.

When it is set to either 1,3 or 5-min, it will delete the oldest video files over and over to continuously record seamlessly loop by loop without you having to delete old video files manually.

This is the reason your old video files are missing. You can turn OFF loop cycle function to record one long continuous video file according to the capacity of your Micro SD card. Please note that if you select loop cycle function to OFF then the camera will give you message "Card Full" when it's out of memory and it will not record any further until you either insert a new memory card or delete/format existing memory card to make space to record again.

Q9: Making Annoying sound?

A: Because the radio will transmitting frequency, the radio is magnetic, it will be interference for electronic products. If the two products are too close, they will interfere with each other. You can move the driving recorder to a position slightly away from the radio. Then it will not interfere each other and won't make a buzz buzz sound. Low battery will also lead to buzzing sound. Please keep charge the dash cam for a while.

Q10: The camera does not turn ON? (When you first use)

A: Please make sure you charge camera for 3 hours before first use. Make sure memory card is inserted properly. Then plug in power cable which should turn on the camera and it should start recording.

Q11: Camera turns ON / OFF frequently automatically?

A: First, make sure the power supply is well connected and format the SD card on the device. Second, please reset your camera by inserting a paper clip into the reset slot while the camera is turned ON. This will clear any software glitches. Restore settings to factory default by going into the camera's System Settings.

Now, try recording and see if this solves the problem. Please make sure that "Motion Detection" "Parking Mode" and "Auto power off" are set to OFF. Contact us if the problem persists.

Q12: Is Video fuzzy?

A: Please make sure the lens of the camera is clean and there is no dirt or grease on the windshield also, try to adjust the angle to avoid blocks or glare or wind-shield reflecting.

If the lens is out of focus, we are extremely sorry in advance. This can be a manufacturing defect. Please send us an email with a screenshot or a sample video so we can get this resolved for you ASAP

Q13: I put a SD card in the dashcam and it only wants to recorded for a few hours then says sim card is full, why?

A: 1. If the loop recording function is not turned on. Please turn on the loop recording function. Loop recording means the recorded video will be saved in sections for 1/3/5 minutes of your choice. When the SD card memory runs out, the previous video files will be overwritten except for the locked files.

2. If the loop recording function has been turned on. It may be that the locked files exceed the capacity memory of SD card, you can save the needed videos to your computer and then format the SD card. Also, it is recommended that you turn off the parking monitoring and motion detection functions and turn down the sensitivity of the G-sensor function when you are driving on the road, so that there will not be many useless videos being locked and taking up the memory of the SD card.

(If you choose too high a sensitivity setting, then even slight fluctuations will trigger the locking of video files)

Q14: Camera says "Please insert SD card" after inserting the card, why?

A: There are two reasons that can cause this problem:

1) The card is a low speed or bad quality card, just replace it with a high speed good quality card (speed over class 10, no more than 32GB), format your new SD card when you use it for the first time.

2) Insert the card when the camera is on, the camera can not recognize the card, just turn off the camera and insert the card, then turn on the camera.

6. AFTER-SALES SERVICE

Warranty

- All our products are covered by 1-year warranty.

Customer Support

For questions, support, or warranty claims, contact us , we will reply you within 12 hours.

If you can provide the photos or video to show your problem, we will be appreciated.

The fastest way to contact us: Please through Amazon

- Enter the store through the product link
- click "[ask a question](#)" We have professional team at your service, and your satisfaction is guaranteed.

Milerong is firmly committed to continually improving our products, services and customer experience.

As our VIP customer, if you have any thoughts on how we can do better, we would appreciate your constructive feedback and suggestions.

Please contact us.



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

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.

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

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.