



Ultra Dashcam

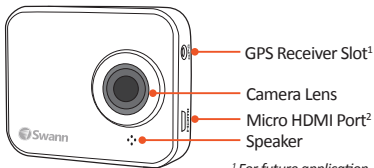
with Smartphone app control



EN

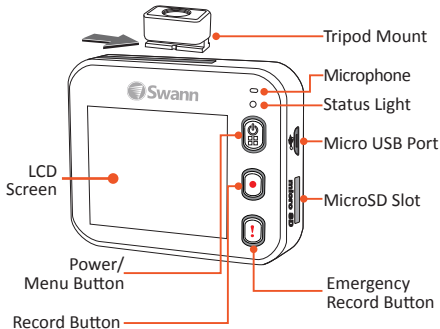
INSTRUCTION MANUAL

Getting to know the Dashcam



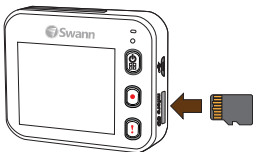
¹ For future application

² Requires Micro HDMI to HDMI cable (not supplied)



Inserting a MicroSD memory card

Before you can record and store videos on the Dashcam, insert a MicroSD memory card into the MicroSD slot as shown in the picture on the right.



The Dashcam supports MicroSD cards of up to 64GB in capacity. To ensure smooth performance and plenty of room for recording long journeys, we recommend using a memory card that is rated class 4 or higher, with at least 8GB in capacity.

Note: We do not guarantee compatibility with MicroSD cards from all manufacturers. Only use good quality MicroSD cards from reliable sources.



Format the MicroSD card before using it with the Dashcam. Formatting ensures the MicroSD card can record properly. To format the MicroSD card on the Dashcam, go to **Menu > Settings > Format SD Card**.

Mounting the Dashcam

You can attach the Dashcam to your car's windshield with the included suction cup mount.

Consider carefully where to attach the suction cup mount in your car. The mount should not block your view of the road, interfere with the mirror or controls, or obstruct the airbag.

1. Fit the included tripod mount into the suction cup base by rotating clockwise until the tripod mount is secured tightly.
2. Remove the clear protective film from the suction cup.
3. Press the suction cup against the windshield, and then push the locking lever all the way down towards the suction cup to lock into place.
4. Slide the Dashcam onto the tripod mount.
5. Connect the Dashcam to power - see **"Connecting the Dashcam"**.




When adjusting viewing angle, aim the Dashcam slightly towards ground with less sky in view. This helps reduce lens glare when your car is facing the sun.

Connecting the Dashcam

You can power and charge the Dashcam using the included USB cable and car charger.

Simply plug the car charger into your car's power outlet (or sometimes called a cigarette lighter socket in older vehicles), and then connect the car charger to the Micro USB port on the side of the Dashcam with the USB cable. Once you start the car engine, the Dashcam will be powered and charged automatically.

Note: The USB cable provided is a “charge only” cable. If you want to transfer files from the Micro SD card to your computer via a USB cable, you will need to supply your own USB cable that is capable of data transfer.



When the Dashcam is charging, the  icon appears at the top right of the screen. If the Dashcam is off, the status light blinks orange to indicate that it's charging.








You can also charge the Dashcam by connecting it to a USB port on your PC.

Operating Basics

Turning On and Off

- When the Dashcam is connected to the car charger, starting your car engine will automatically turn it on and begin recording.
- When you stop your car engine, the Dashcam will prompt you whether to continue or stop recording. If you don't select any option within 10 seconds, the Dashcam will automatically save the current recording and shut down.
- To manually turn on, press the  button.
- To manually turn off, press and hold the  button.

Navigating the Menu

- To access the Dashcam's menu, press the  button. Please note that you cannot access the menu while the Dashcam is recording. You will need to stop recording first by pressing the  button.
- To move through settings, press the  button.
- To adjust a setting, press the  button.
- To exit the menu, press the  button.

Menu Settings



Playback

Lets you play and delete recordings captured in either the Action Cam or Dash Cam recording mode.



Dash Cam

Lets you switch between Action Cam and Dash Cam modes. The Action Cam mode is great for recording HD video footages of your various adventures in any length (memory space dependent).



Action Cam



WiFi - Local

Lets you turn on or off the Dashcam's built-in Wi-Fi.



WiFi - Cloud

Lets you turn on or off Cloud mode on the Dashcam.

Note: Before you can use Cloud mode, you must configure wireless Internet connection settings for the Dashcam via the “**DriveEye Ultra App**” - see “**Internet Settings**”.

Menu Settings



Voice Record

Dash Cam mode only. You can select whether to record audio with the microphone.



Auto Record

Dash Cam mode only. You can select whether to begin recording automatically upon your car engine starting.



Screen Auto Off



Dash Cam mode only. You can save battery power by turning off the LCD screen after 60 seconds of no button presses. If there is a recording going on, it will continue in the background. To turn the screen back on, simply press any button.



Settings

Lets you format the MicroSD memory card or restore factory default settings. By default, storage space is split 50/50 between the Action Cam and Dash Cam modes. You can change this allocation via the **“DriveEye Ultra App”** - see **“Camcorder Settings”**.

Recording Videos while Driving

- The Dashcam records videos in 3 minute clips and saves them consecutively as files on the microSD memory card.
- Press the  button to turn audio recording off or on.
- If there is not enough space on your memory card during an ongoing recording, the Dashcam will record over the oldest files already stored on your memory card first.
- To manually stop an ongoing recording, press the  button. Press again to start a new recording.
- The Dashcam's built-in gyro sensor can detect sudden impacts such as accidental crashes. If an impact occurs, the Dashcam activates emergency event recording; it immediately stores 30 seconds of video prior to impact and records for another 30 seconds.
- You can also manually activate an emergency recording by pressing the  button.
- To preserve critical evidence, emergency recordings are locked and cannot be overwritten by any other type of recordings. They must be deleted manually.

DriveEye Ultra App

Install the free **DriveEye Ultra** app and take control of your Dashcam from your iPhone or Android smartphone.

The **DriveEye Ultra** app gives you complete and total access to the Dashcam - see what the Dashcam sees, record, playback videos, customize settings and more.




To download the app, simply search for “**DriveEye Ultra**”, from the respective Apple App Store and Google Play Store.



Once you have the app on your mobile device, learn how to create a connection between your mobile device and the Dashcam - see “**Mobile Device Setup**”.

Mobile Device Setup

To prevent loss of data, your mobile device will not be able to connect to the Dashcam while there is an ongoing recording.







1. On the Dashcam, enable the  **WiFi-Local** setting. After a short moment, the Dashcam will restart and display its Wi-Fi network name (SSID) at the top of the screen for a few seconds.
2. Go to your mobile device's Wi-Fi settings screen and select the Dashcam Wi-Fi network name from the list of available networks.
3. Launch the **DriveEye Ultra** app.
4. On the Home screen, tap  and then select the Dashcam's Wi-Fi network name from the list.
Note: If the Dashcam's Wi-Fi network name doesn't appear, tap  to rescan.



Turn off the Dashcam's Wi-Fi when you're not using it to extend the Dashcam's battery life between charges.



The Live View Screen






- : Record and save videos to the Dashcam's microSD memory card.
- : Record and save videos to your mobile device's internal memory storage. You can view recorded videos on your mobile device's **Photos** or **Gallery** app under the "DriveEye Ultra" folder.
- : Take a photo and save it to your mobile device's internal memory storage. You can view photos on your mobile device's **Photos** or **Gallery** app under the "DriveEye Ultra" folder.
- : Connect and view up to four Ultra Dashcams at the same time.
- : Flip the image vertically. This is useful if you mount the Dashcam upside down.
- : Enable intercom function. You can speak to the Dashcam from your mobile device.



Watch in full screen by rotating your mobile device to the landscape position.



The Album Screen

- You can quickly access recordings stored on the Dashcam's microSD memory card.
- To access recordings taken in Dash Cam mode, select .
- To access recordings taken in Action Cam mode, select .
- To play a video file, simply tap on it.
- To select a video file, tap the checkbox. This displays the File toolbar. To select all available video files, tap .
- You can also copy video recordings to your mobile device's internal storage. Simply select the video files you want to copy and then tap .
- To delete a video file, select the file and then tap .



The Setup Screen

Camcorder Settings

Camcorder ID	Shows the Dashcam's current name.
Camcorder Name	Set a new name for the Dashcam. This will also be the Dashcam's Wi-Fi name.
Password	Create a password for accessing the Dashcam's Wi-Fi connection. Note: You won't need to enter password if you connect with the mobile device you used initially to set password.
Confirm	Enter the password again to ensure it matches the password entered above.
Date & Time	Set the date and time.
Resolution	Set the resolution of recorded videos. Note: Not all mobile devices can support playback of SHD (Super HD) video files.
Operation Sound	Lets you turn on or off the Dashcam's button sounds.



The Setup Screen

Factory Settings	Restore all settings back to default values.
Format SD Card	Lets you format your memory card. You can also use the slider to adjust the amount of memory reserved between the Action Cam and Dash Cam recording modes. By default, storage space on the memory card is split 50/50 between the modes. If the Dashcam is primarily used to record your driving, we suggest allocating more memory to the Dash Cam mode.
Language	Set the menu language on the Dashcam.



The Setup Screen

Internet Settings

Email	Enter your email address to register for the Dashcam's Cloud mode service.
AP	Lets you configure Wi-Fi settings for Cloud connection. Select your home Wi-Fi network name from the list of detected networks and then enter the corresponding Wi-Fi password.

For details on enabling a cloud-based connection to the Dashcam, see **“Remote Viewing using Cloud Mode”**.






The Setup Screen

Car DVR Settings

Voice Record	Dash Cam mode only. Select whether to record audio with the microphone.
Auto Record	Dash Cam mode only. Select whether to automatically begin recording upon your car engine starting.
Screen Auto Off	Dash Cam mode only. You can save battery power by turning off the LCD screen after 60 seconds of no button presses. If there is an ongoing recording, it will continue in the background.
Motion Detector	When enabled, upon your car engine stopping, the Dashcam will go into motion detection mode and record for a minute each time it detects movement.
Impact Sensor	Set the sensitivity level of the G-sensor which is used to trigger emergency event recordings.

Remote Viewing using Cloud Mode

Cloud mode allows you to set up the Dashcam as a wireless surveillance camera and view live video with your smartphone from anywhere. Before you can use the Dashcam's Cloud feature, you must configure Wi-Fi settings to access your home wireless Internet connection - see "**Internet Settings**".

1. On the Dashcam, enable  **WiFi - Cloud** setting. This allows the Dashcam to connect to the cloud server using your home Internet connection. Once connection is established, you will see live image with a green cloud icon at the top left of the screen.
2. On your mobile device, launch the **DriveEye Ultra** app.
3. On the app's Home screen, tap . After a short moment, the Dashcam's name appears on the list. **Note:** To check if the Dashcam is available for remote viewing, see the Online / Offline status label below the Dashcam name.
4. Tap the camera to connect. Each remote viewing session runs for an hour. You can easily renew the time limit by tapping .

Note: You cannot operate the Dashcam when the Cloud View screen is displayed.

Questions?


Q. How do I set the Dashcam's date and time?

- On the DriveEye Ultra app, go to **Setup Screen > Camcorder Settings > Date & Time.**

Q. Dashcam cannot record.

- Memory card is full. Delete recordings or replace with a new memory card.

Q. Mobile device cannot find the Dashcam's Wi-Fi.

- Check if the Dashcam's  **WiFi-Local** setting is enabled.
- Check if your mobile device's Wi-Fi setting is enabled.

Q. Dashcam cannot connect to AP or Cloud server.

- Check if the Wi-Fi SSID and password are entered correctly.
- Try placing the Dashcam as near as possible to your Internet router to improve signal strength.
- Cloud server may be temporarily unavailable.

Q. How do I transfer videos from the microSD card to my computer?

- Connect Dashcam with a USB data transfer cable or use a microSD card reader. Emergency recordings are saved in the **"Emergency"** folder. All other recordings can be found in the **"DCIM"** folder.

Helpdesk / Technical Support Details

Swann Technical Support

All Countries E-mail: tech@swann.com

Telephone Helpdesk

USA 1-800-627-2799

USA Parts & Warranty 1-800-627-2799

(M-F, 9am-5pm US PT)

AUSTRALIA 1300 138 324

NEW ZEALAND 0800 479 266

UK 0808 168 9031

