



INSTRUCTION

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Congratulations on the purchase of your new UltraDash Z4 camera! We'd like to thank you for your purchase. We strive to bring you the highest quality products, allowing you to capture every memory. We know you'll love using your UltraDash!

The following instructions are written for optimized use of your UltraDash Z4 camera. Each of the default settings have been designed to achieve the highest quality video while maintaining peace of mind when the camera is on.

It is not recommended you adjust the default settings.

EASY TO USE

With new technology readily available, the creators of Cansonic have developed an easy to use camera for everyday use. UltraDash Z4 allows its user to record files in 1 minute lengths. These files are easy to download to your home desktop or personal laptop. In most instances, the video files are easily played on your mobile device.

While most cameras traditionally use the entire capacity of the Micro SD card until it is removed, UltraDash automatically deletes the oldest file to create space for the new video.

UltraDash Z4 offers two modes :

- 1. Video Mode:** Video mode will set to default when the camera is active.
- 2. Playback Mode:** Users can view all previously recorded videos.

FEATURES :

Automatic Start / Stop Technology :

Maintain full focus on the road! The vehicle's ignition will let the camera turn on while connected to your vehicle's 12V outlet or cigarette lighter socket. When the vehicle is turned off, the camera will automatically shut down.

UltraDash Z4 lets users adjust camera settings to get the perfect shot. For a great

video every time, here are a few tips from the designers:

1. Reduce the amount of sky in the picture. By adjusting the camera towards the road, the automatic exposure compensation will be focused on the road and not the light from the sky.
2. Position the camera in the center of the dash. If you place the camera behind the rearview mirror, you will avoid all distractions from the road.
3. Remove any objects that will obstruct your shot such as the protective lens cover. Clear vision will allow you to record everything in one shot.

ADDITIONAL TIPS

Full optimization of memory card :

1. Before removal of the memory card from UltraDash Z4, be sure to turn off the camera. Leaving the camera on while removing its memory card may lead to eased or corrupt files.

- 2.Format memory card by accessing setup menu, then choosing the format option. You will now be able to fully use all the memory power of your Micro SD card.
- 3.By reformatting your memory card every 2–3 weeks, your memory card will continue to be fully utilized. Only do this AFTER you've downloaded any files from the card to your computer, as formatting the card will remove all content.

PRECAUTIONS

Please read the following instructions carefully. Proper Use of UltraDash Z4 is necessary in order to avoid operational problems that may occur.

WARNING :

DO NOT expose UltraDash Z4 to moisture under any circumstance. The camera is NOT WATERPROOF and will become defective and may put the user at risk of electric shock or fire exposure.

DO NOT use UltraDash Z4 for any illegal purpose or to infringe on another individual's rights. When audio is being recorded, we recommend you allow any and all persons near UltraDash Z4 know that they are being recorded. You can disable the microphone on the camera.

CAUTION :

Do not perform any activities or services with the device unless you are qualified to control the object. Misuse of UltraDash Z4 may result in electric shock or fire exposure.

AVOID ANY uses of the camera that are not listed in the manual.

If your UltraDash Z4 needs service repairs, please visit a qualified technician to perform the necessary repairs :

UltraDash Z4 has had exposure to water (rain, all forms of water, ETC.)

UltraDash Z4 operating system is not functioning properly

UltraDash Z4 does not turn on properly

Liquid Crystal Display (LCD)

UltraDash Z4 is equipped with an LCD screen for easy viewing. The screen has a multi-layer complex component that contains nearly 960x240 pixels. The pixels the screen projects may fail as a result of : Defective Problems or Prolonged Exposure to the sun.

Product life may also be a cause for screen failure. One pixel is equivalent to 0.0001% of total screen exposure. One-pixel failure per year during the operational life of UltraDash Z4 is standard and should not be cause for concern.

Proper Use of UltraDash Z4

The following instructions are listed for exclusive use of UltraDash Z4.

Please read all instructions to prolong camera use and effectiveness.

- Remove packaging and ensure the windshield is clear of dirt and debris before you install your dash camera mount.
- Avoid any and all distractions in regards to technology, IT'S THE LAW. Any obstruction of drivers' view of the road may result in fines. Ensure UltraDash Z4 is placed clear of your view of the road, as well as out of the way of airbags in the event of an accident.
- Disconnect UltraDash Z4 adaptor when the vehicle is not in use. By doing so, you will avoid camera damage as well as hazards such as fires and electrocution.
- Avoid viewing the camera playback feature while operating a vehicle. It is illegal and may result in a fine or even death.
- Avoid adjusting the camera settings while driving. It is dangerous and illegal.

OBEY THE LAW!

Cleaning

Proper maintenance of UltraDashZ4 is essential to allow for full optimization of the camera. Maintenance suggestions are :

- Clean the device with a soft dry cloth. For tough dirt, please use a small quantity of water and a neutral detergent. Clean with a soft cloth.
- Avoid contact with UltraDash Z4 lens as damage may be caused.
- When necessary, clean the lens carefully by using lens cleaning fluid and a soft cloth.

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PRODUCT SPECS

Product Name / Model Number	Dash Cam / Z4 /Z4C
Power Requirements	5V / 1.5A; 12–24V DC
Power Supply (Car power cable)	Input : 12–24V DC Output : 5V DC Fuse Type : SDM / 4A
Power Input(Car power cable)	Built-in super capacitor
Left/Right Sensor Resolution	Sony Starvis, 8M Pixel
Rear Sensor Resolution (Rear camera is sold separately)	High-end Night Vision, 4M Pixel
Wide-Angle Lens Angle/Aperture	140° / F1.8
Telephoto Lens Distance/Aperture	164ft / F2.0 (Standard)
Cabin Lens Angle/Aperture	140° / F1.8 (Commercial)
Rear Lens Angle/Aperture (Rear camera is sold separately)	130° / F2.0
Left/Right Recording Resolution	Dual Cam 4K (3840 x 2160 pixel) @ 30fps Single Cam 4K (3840 x 2160 pixel) @ 60fps
Rear Recording Resolution (Rear camera is sold separately)	2K (2560 x 1440 pixel) @ 30fps
Screen Size	2.0"
Screen Resolution	320 (W) X 240 (H) pixels x RGB
Screen Ratio	4 : 3
Card Reader	Micro SD, SDHC, up to 512GB
SD Card (Recommended Type)	32–512GB, U3, SDHC. Note: SD card is not included. We recommend using Samsung Evo Plus U3 Micro SD Card for the best result. Note: Memory card manufacturers may change components over time, which could affect quality. Please check our recommended SD card list regularly for updates.
SD Card Recorded File Capacity (Based on Default Settings)	32 GB Micro SD = 67 mins of recording 64 GB Micro SD = 135 mins of recording 128 GB Micro SD = 270 mins of recording 256 GB Micro SD = 540 mins of recording 512 GB Micro SD = 1080 mins of recording
Unit Dimensions	5.67 × 1.93 × 1.14 inches 14.4 × 4.9 × 2.9cm
Unit Weight	5.29 oz (150g)

PACKAGE CONTENTS

Please check the contents of your UltraDash product.

					
UltraDash Z4	3M Adhesive Mount	Car Power Cable	USB Car Charger	Cable Clips	Static Side Film

* Product appearance may differ slightly to that shown above.

PRODUCT FEATURES

– 2.0” LCD Color Screen

We designed this screen perfectly for you. You can instantly play back and review your footage right away

– G sensor / File Protection

UltraDash Z4's built-in sensor detects external impact and automatically saves the current recording. You can also save footage manually by pressing the easily accessible button next to the screen.

– Automatic Start / Stop Tech

UltraDash Z4 comes with built-in sensors that automatically turn the camera on and off with the vehicle.

Note: Z4 has a longer boot-up time. Please wait.

– Built-In Microphone & Speaker

A built-in microphone and speaker come standard. The feature also works with the camera's playback feature.

– GPS Data

With its built-in GPS, UltraDash Z4 records your location and speed while capturing every moment on the road.

– Parking Mode (Optional)

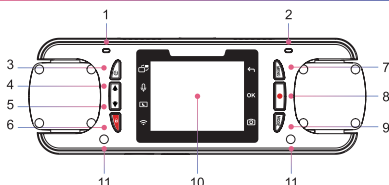
UltraDash Z4 features Parking Mode, which automatically saves footage when vibration or movement is detected. It also supports Time-lapse Recording as an optional mode. This feature requires the HW1-E advanced hardwire kit, connected to the vehicle's constant/ACC power from the fuse box. (sold separately, for more details, please visit our official website.)

– **2K Rear Camera Recording (Optional)**

UltraDash Z4 supports an optional rear camera, enabling three-channel recording when connected. The front camera records at 4K 30fps, while the rear camera captures in 2K 30fps. (sold separately, for more details, please visit our official website.)

– **Infrared Illumination (Commercial Edition Only)**

The commercial edition is equipped with two automatic infrared fill lights that enhance image clarity captured through the cabin lens in low-light conditions.



1. Red Status LED Indicator

Constant: Power on.

Flashing: Recording.

2. Blue Status LED Indicator

Constant: Charging.

3. Power / Screen Select Button /

Power : 

Press and hold the button for 2 seconds to turn the camera on/off.

Screen Select : 

Press to Switch the main camera to display on PIP screen.

4. Up / Mute Button /

Up : 

Navigate up within menus or go to the previous file in playback mode.

Mute : 

Turn on or off the audio recording function while in video mode.

5. Down / Screen Off Button /

Down : 

Navigate down within menus or go to the next file in playback mode.

Screen Off : 

Turn on/off the LCD screen.

6. File Protect / Wireless Link Button /

File Protect : 

Simply press the button and to protect the current video file from overwriting.

Note:

- If the button is pressed within the first third of a video clip, the previous clip will also be protected.
- If the button is pressed within the final third of a video clip, the next clip will also be protected (if recording continues).

Wireless Link : 

When the camera is in video mode but not actively recording, press this button to enable the Wireless Link function. (Wireless Link is enabled by

default. The icon appears white when running in the background and gray when the feature is turned off.)

7. Menu / Leave Button **MENU** / ↶

Menu : **MENU**

Press this button to open the Video or Setup menu.

Leave : ↶

Press the Leave button to return to the previous page.

8. Record / OK Button **●** / **OK**

Record : ●

In Video mode, press to start or stop recording.

OK : **OK**

The OK button used to select options in menus.

9. Mode / Screen Shot Button **MODE** / 📷

Mode : **MODE**

This button allows you to navigate between video, and playback modes.

Screen Shot : 📷

While you are recording in video mode, press the button and you will be able to take a screenshot of the current frame.

10. Screen

UltraDash Z4 is equipped with a standard 2.0" LCD color screen to let you view.

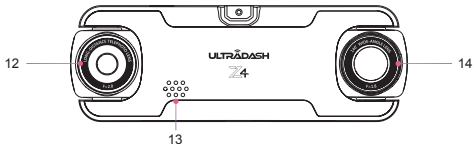
11. Infrared Lights For Vehicle Cabin (Commercial Edition Only)

The commercial edition is equipped with two automatic infrared lights specifically designed for the vehicle cabin. These lights activate when internal and external lighting is insufficient, providing additional illumination for clearer image capture in low-light conditions. In addition, the cabin camera will switch to black-and-white mode to capture the video in dark environments.

12. Right Lens

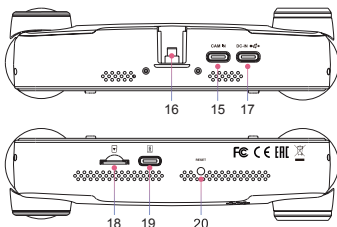
Standard

Right lens is a telephoto lens designed to capture all the details for you, or you can record the rear traffic by point this lens backward.



Commercial

Right lens is a wide-angle lens designed to record everything through the front windshield.



13.Speaker

System sound and recorded footage sound.

14.Left Lens

Standard

Left lens is a wide-angle lens designed to record everything through the front windshield.

Commercial

Left lens is another wide-angle cabin lens which is designed for a professional driver to record driver-passenger interaction.

15.Rear Camera Port (Optional)

By connecting UltraDash Z4 rear camera, you are able to record a 2K resolution video simultaneously for your rearview. (sold separately)

16.Mounting Slot

Quick-release mounting slot.

17.DC-Port

By connecting UltraDash Z4 with the supplied car power cable you are able to charge the camera.

18.Micro SD Card Slot

Insert your micro SD card here. Push your memory card into the slot until you hear a click.

19.External SSD Storage Slot

You can connect the device to an external SSD via a USB cable for expanded storage capacity. Please purchase our recommended

Samsung T7 SSD , as it is currently the only supported model.

20.Reset Button

On the rare occasions the camera has a problem, use the reset button to shut down the camera. Simply press the reset until the camera turn offs and press power button to turn on.

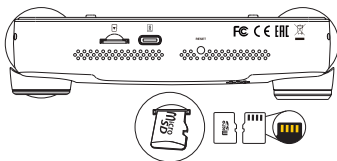
For the first installation, follow the instructions below:

1. INSERT YOUR MICRO SD CARD INTO UltraDash Z4

Insert the Micro SD card into the UltraDash Z4. Before installation, ensure the gold contacts are facing the device's space-gray metal side. Press the card fully into the slot until you hear a **CLICK**.

TIP:

- If you cannot hear the **CLICK**, take a small coin by the edge and push on the outside end of the card until the sound is made.
- Remember: **DO NOT REMOVE OR INSERT THE MEMORY CARD WHILE ULTRADASH Z4 IS TURNED ON.**

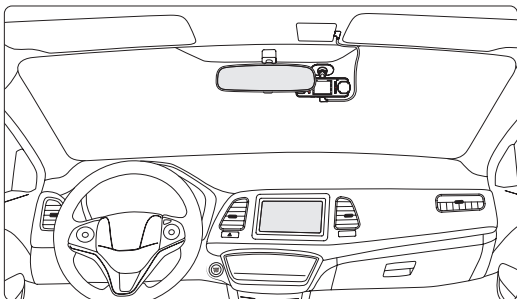
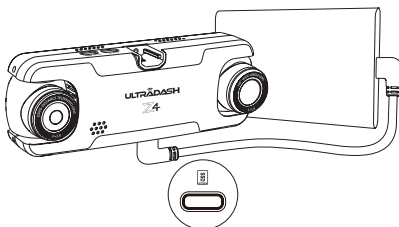


UltraDash Z4 supports SSD storage connection, allowing you to connect an SSD to the dash cam, with support for SSDs up to 4TB. If you do not need to use an external SSD, please skip directly to Step 2.

Connect the external SSD to the USB cable and insert it into the SSD port located at the bottom of the UltraDash Z4. Please ensure the connector is fully inserted to maintain a stable connection.

Note:

- Please purchase the Samsung T7 SSD, which is the only supported model at this time.
- Do not plug or unplug the SSD while the UltraDash Z4 is powered on to avoid disk errors or data corruption.
- When using a high-capacity memory card or SSD, startup time may be longer. Please wait patiently.
- Do not expose the SSD to direct sunlight, as excessive heat may cause slowdowns or disconnections.



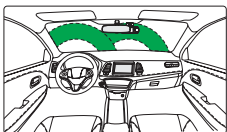
- The external SSD can be mounted on the back of the unit or the headliner using Velcro or a bracket. Choose a spot with good ventilation, away from direct sunlight, and without blocking the driver's view.

2.INSTALLING THE 3M MOUNT AND ELECTROSTATIC FILM

Install the mount in a location that does not obstruct the driver's view. We recommend placing the base behind the passenger-side rearview mirror, within the windshield wiper coverage area.

Warning:

Always keep your attention on the road. Distracted driving may result in fines, accidents, or even death. Please drive safely.



Left-hand Drive



Right-hand Drive

DO NOT place the camera in front of the driver's side.

DO NOT place the mount within the airbag deployment area or near any mirrors.

DO NOT operate UltraDash Z4 while driving. Remember, the camera will automatically record when the vehicle engine has started.

PLEASE place the camera where the power cable is easily concealed and will not distract the driver. Avoid areas such as the steering wheel, pedals, or gear shifter.

PLEASE remember to clean the area where the mount will be placed.

PLEASE adjust your camera settings before you begin driving.

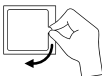
1



Position film location and clean windshield

Before applying, clean windshield location, remove any dust, oil and use any cloth to give one last polish for best performance.

2



Remove the protective layer

Before sticking, pull out the actual film protector. Pull out and remove the protective layer on one side.

3



Attach static side film to the windshield

Adhere the static side to the windshield, press out and remove excess bubbles using a squeegee or plastic card.

Make sure to press it fully to adhere on the windshield.

4



Install 3M adhesive mount

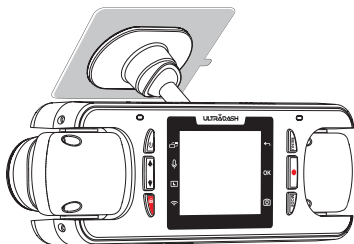
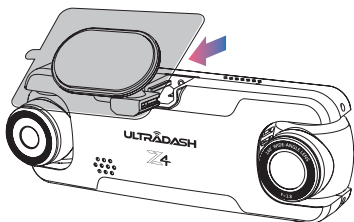
Mount 3M adhesive mount within the surface of the film and avoid the area that spans between windshield and film.

TIPS:

- When selecting a location for the 3m mount, make sure it's on a glass surface that is smooth and free of paint.
- Before mounting, clean the area with a dry, clean cloth to allow a stronger bond to form between the glass and the 3M mount.
- Remember to place the mount within the area of the vehicle's windshield wipers.

3.MOUNT THE ULTRADASH Z4 ONTO THE 3M ADHESIVE MOUNT

Remove the protective plastic film and select a location on the windshield where it won't distract you. Then, put the mount in place. Press the mount firmly against the window.

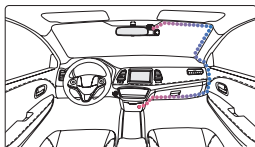


4.CONNECTING TO CAR POWER OUTLET

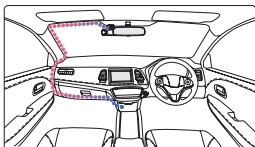
Connect the power cable that is in the package to your vehicle's 12V outlet. The provided cable clips can help you keep the power cable neat.

Note:

- When routing the cable, make sure it does not interfere with any airbag components to avoid improper airbag deployment.



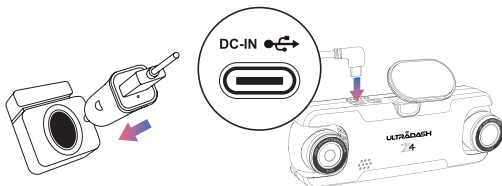
Left-hand Drive



Right-hand Drive

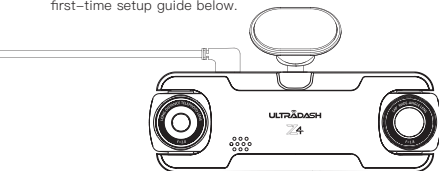
5.CONNECTING TO CAR POWER OUTLET

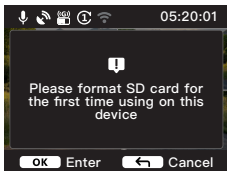
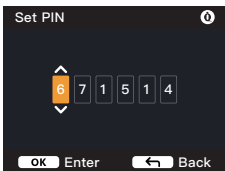
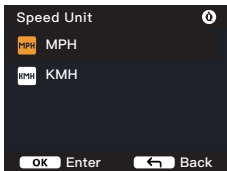
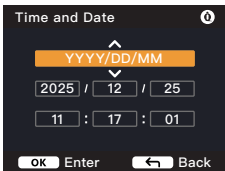
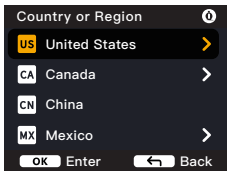
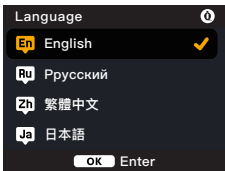
Plug the power cable into the power socket of the mount or camera. This will allow the camera to begin charging.



6.THE FIRST-TIME SETUP

When connecting the power, UltraDash Z4 will turn on and display the first-time setup guide below.





TIP:

You can reset the settings either by operating inside of the SETUP MENU, or by restoring defaults. From now on, UltraDash Z4 will automatically turn on and start recording once power has been made available from the 12V outlet. Just start the vehicle and start driving!

- If there is no 12V outlet or cigarette lighter for your vehicle, use the included USB power cable but please notice that your USB power output port should provide 2A current to make sure the device work properly.
- DO NOT wire UltraDash Z4 directly to the car cigarette outlet or any 12V outlet. Doing so will result in permanent damage to the camera.
- You can purchase our hardwire kit from the Cansonic official website that will directly connect to your vehicle's fuse box. This will allow you to have your 12V outlet available for other use. Please read carefully and follow the instructions below to help you operate UltraDash Z4 safely.

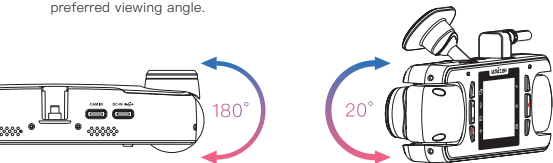
7. ADJUST THE ANGLE

Adjust the lenses to your preferred angle. The dual lenses can rotate 180° horizontally and 10° vertically.

Wide-angle lens: We recommend keeping the car hood visible in at least one-fifth of the frame.

Telephoto lens: Aim the lens toward the forward horizon to capture distant license plates and road conditions.

Infrared interior lens: Point the IR lens toward the cabin and adjust it to your preferred viewing angle.



Recommended recording angle for the wide-angle lens.

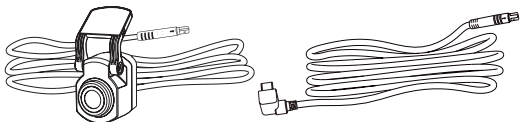


Recommended recording angle for the telephoto lens.

Congrats! Now you are all set!

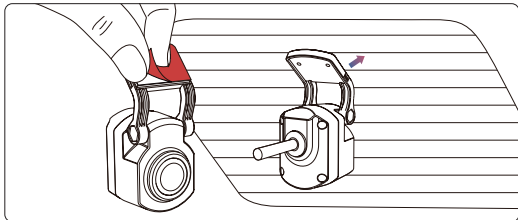
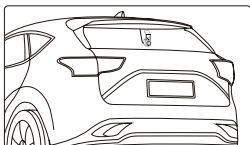
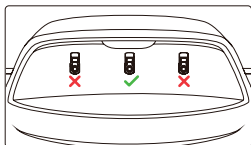
8. REAR CAMERA INSTALLATION (OPTIONAL)

The 2K resolution rear camera AR2 is sold separately on the official website.



(1) SELECT A LOCATION ON THE REAR WINDSHIELD

Select a location on the rear windshield, attach the adhesive mount, and place the rear camera in place. The rear camera mount is designed for sloping windows or vertical/flat windows.

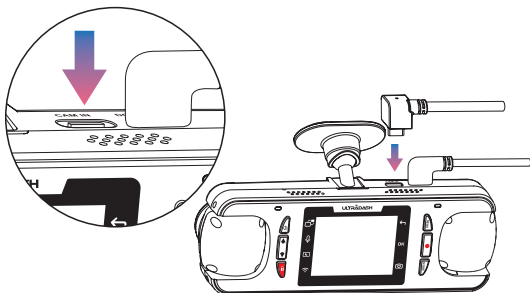


Note :

- It is recommended to place the rear windshield camera within the windshield wiping area at the top of the rear windshield to record as clear an image as possible. Make sure the heating grid lines do not obstruct the view.
- If you need to apply the electrostatic film (static cling sticker) to the rear windshield, you must trim it to the size of the flat surface. Applying it directly might extend over the defroster lines, which will prevent it from adhering properly.

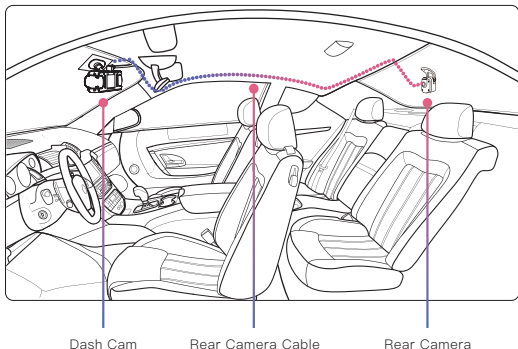
(2) CONNECT THE REAR CAMERA CABLE

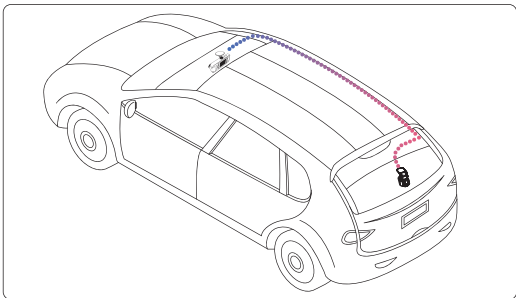
Use the CAM IN port on the top of the front dash cam and plug in the rear camera cable.



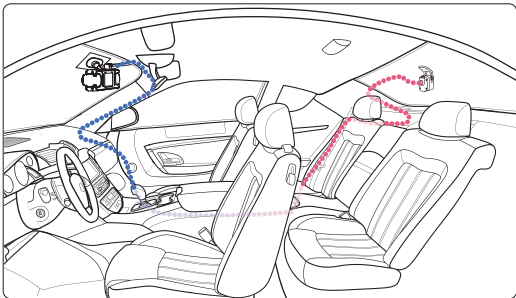
(3) ROUTE THE REAR CAMERA CABLE

Route the rear camera cable through the vehicle to the rear windshield and tuck the cable away. The end of the cable should run through from the side of the headliner at the rear of the vehicle for you to connect and mount the rear camera to your selected position.



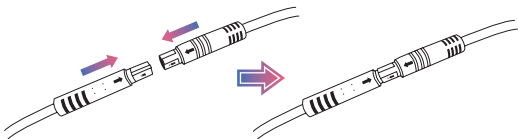


- Check all airbags locations on the vehicle owner's manual. DO NOT route cable over the airbags to avoid potential interference with airbag deployment and posing a problem with proper airbag operation.
- For vehicles that have Headliner and curtain airbag, the wire should run through from the bottom of the passenger side carpet trim, along the rear seat side, to the rear windshield molding, and to the selected position.



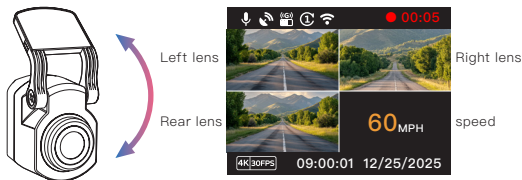
(4) CONNECT THE REAR CAMERA CABLE TO THE REAR CAMERA

When all the cable is in place, connect the rear camera cable to the rear camera, line up cable pins and turn the locking ring to secure the cable connection. Check the front dash cam to ensure the rear camera is working correctly.



(5) ADJUST THE REAR CAMERA

Once the mount is set to the rear windshield, ensure the display on the front dash cam (front and rear views) are level. Press the **Screen Select** Button  when recording to switch from the rear display to full screen, adjusting the rear camera accordingly. Ensure the display is in the center, and the vehicle behind should show at least 1/3 of the display. **DO NOT** attempt to adjust the dash cam while driving.



Note :

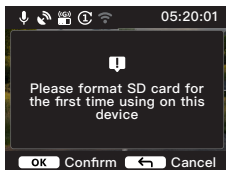
- You can also connect UltraDash Z4 to your mobile device and download **iQ Viewer** on App Store / Google Play. Use its **Live View** function to adjust the rear camera.
- If you still find it too much trouble or don't want to do it yourself. It is recommended to find your local reliable **Auto Dealer Service Department, Car stereo Installer, and Auto Mechanic shop** to ask about dash cam installation. Fees may vary from one shop to another. Please ask and check the reputation of the shop before installing it.

The following information will help you better understand the On Screen Notifications when corresponding alert is detected.

- **First Time Use SD Card Format** : when the SD card is inserted into the device for the first time, the device will ask you to format the card. Press **OK** button to format and **LEAVE** ↩ button to cancel.

Note : Please save the important file before formatting the card.

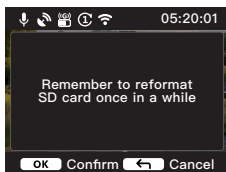
OPTIONS : Format (Recommended) / Cancel



- **30 Days SD Card Reformat** : When the SD card has been formatted for 30 days, the device will ask you to reformat the card every 30 days to days to keep the storage of SD card is working correctly. Press **OK** button to format and **LEAVE** ↩ button to cancel.

Note : Please save the important file before formatting the card.

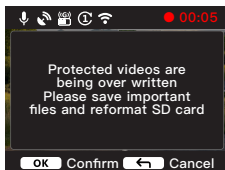
OPTIONS : Format (Recommended) / Cancel



- **Protected Files Over Written** : When the protected space of SD card is full, the device will ask you to reformat the card, otherwise the first protected file will be overwritten when the protected space is full. Press **OK** button to format and **LEAVE** ↩ button to cancel.

Note : Please save the important file before formatting the card.

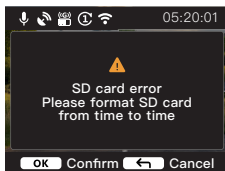
OPTIONS : Format (Recommended) / Cancel



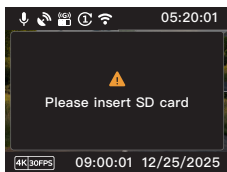
- **SD Card Error** : When there is any writing / reading issue with the SD card, the device will ask you to replace the card.

Note: Please save the important file before formatting the card.

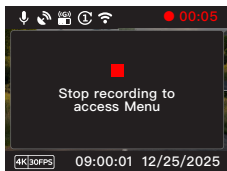
Note: If the notification keeps showing up, please check if the SD card is still working. The life of SD cards is limited, it could be from 3 months to a year or more depends on usage. Check with your SD card manufacturer for warranty information.



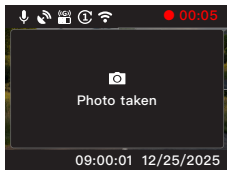
- **Insert SD card** : This is a notification to remind you to insert the SD card.



- **Access Menu During Recording** : When pressing **MENU** button during recording, you may need to press **RECORD**  button to stop recording first then you can press **MENU** button to access Menu.



- **Screenshot** : Press **MODE** button during recording to take a snapshot of the photo. The image will be saved in the photo folder.



- **Screen Saver** : When screen saver is turned on, the device will automatically turn off the screen after 30 seconds or 2 minutes of inactivity, and 5 seconds before the screen is turned off The display will indicate that the machine is about to turn off the screen.



The following information will help you better understand the icons in **VIDEO MODE** and their relative functions. Some icons show up only when corresponding functions are activated.

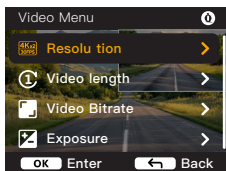
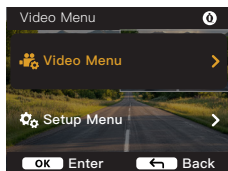


- 1. Microphone :** When the audio recording function is off, there will be a red line across the icon.
- 2. GPS :** If this icon flashes, it indicates UltraDash Z4 is locating GPS signal. When the GPS signal is found, the icon will stop flashing and remain stable on the screen.
- 3. G Sensor :** The current sensitivity level of G-Sensor.
- 4. Video Length :** The duration of each video clip.
- 5. Wireless Link Connection :** When the wireless network connection is enabled, this icon will appear in white. When it is disabled, the icon will appear in gray.
- 6. Parking Surveillance Mode :**
When parking surveillance mode is enabled, this icon will appear on the screen (optional feature). After the engine is turned off, the surveillance mode becomes active and the icon will appear in white. When the engine is started, the system exits parking surveillance mode and the icon will appear in gray.
- 8. Recording Duration :** This will indicate the length of the current recording.
- 9. PIP :** UltraDuo Z4 will display the image from both cameras at the same time. Use screen select hot key to choose the main camera to display on PIP screen.
- 10. Time :** Displays current time.
- 11. Date :** Displays current date.
- 12. Recording Resolution & Frame Rate :** Displays the resolution of the current video recording.
- 13. File Protection :** Indicates the current video clip is protected.

VIDEO MENU

UltraDash Z4's default settings have been set for you to use the camera without needing to change the settings. If you need to make adjustments to the settings, the following instructions will help you.

Press the **MENU** button and select **Video Menu** while in **VIDEO MODE** while UltraDash Z4 is not recording.



Use the **UP** and **DOWN** buttons to select setting options and press the **OK** button to enter the sub-menu.

Once you access the sub-menu, highlight the desired setting and press the **OK** button to confirm your selection and to return to the **VIDEO MENU**.

Press the **LEAVE**  button twice to return to video mode.

TIP:

– You are not able to access UltraDash Z4 menu while the camera is recording.

- **Resolution** : The UltraDash Z4 supports different recording resolutions. Dual recording with both left and right cameras can simultaneously cover a wide range of near and far areas. Single recording with either the left or right camera can record at 60 frames per second (fps), allowing clear capture of details even when there is a significant speed difference between front and rear objects. The settings can be adjusted according to user needs.

OPTIONS :

Dual recording (Left + Right) 4K (3840 x 2160 pixels) @ 30fps HDR

Left camera only 4K (3840 x 2160 pixels) @ 60fps

Right camera only 4K (3840 x 2160 pixels) @ 60fps

- **Video Length** : Select the duration of each recorded segment. The device will continuously record and save videos to the memory card. When the memory card is full, the device will automatically delete the oldest files to free up space. Please note that protected files will not be deleted.

OPTIONS : 1 minute (default) / 3 minutes

- **Video Bitrate** : You can record videos at different bitrates, please note that different video quality (bitrate) may affect the file size and the length of time you can record on the memory card.

OPTIONS : Highest / High (default) / Medium / Low

- **Exposure** : Adjust exposure levels settings.

OPTIONS:

Left Camera:+2 / +1 / 0 (default) / -1 / -2

Right Camera:+2 / +1 / 0 (default) / -1 / -2

Rear Camera : +2 / +1 / 0 (default) / -1 / -2

- **Parking Mode (Optional)** : Parking Mode offers three functions: Time-Lapse, Sentry Mode, and ECO Sentry Mode. Only one mode can be enabled at a time. When Parking Mode is activated, a Parking Surveillance icon will appear on the screen.

When the vehicle is turned off, the icon will turn white, indicating that Parking Mode is active. When the vehicle is started, the icon will turn gray, indicating that the device has exited Parking Mode.

For proper operation, the optional HW1-E hardwire kit must be installed and connected to the vehicle's fuse box.

For electric vehicles that cannot connect to the fuse box, please check if a 12V power supply remains on after the vehicle is turned off. If 12V power is still available, the device will automatically enter Parking Mode after 5 minutes of inactivity. When the vehicle begins moving above a certain speed, it will automatically exit Parking Mode.

OPTIONS :

Time-Lapse : Starts recording continuously after the vehicle is turned off at 1 frame per second (1fps), compressing 30 minutes of real time into a 1-minute file.

Advantages: Energy-efficient and can record for a longer duration.

Disadvantages: Only 1 frame per second, so fine details of events may be missed. Best suited for users who want a complete overview from engine off to next start.

OPTIONS : On / Off (default)

Sentry Mode : Begins continuous recording after the vehicle is turned off. Can be set to protect footage when a collision or movement is detected, capturing moments before and after the event. Non-event footage is

automatically deleted.

Advantages: Records both pre- and post-event footage.

Disadvantages: Continuous recording consumes more power. Best for users who drive almost daily.

OPTIONS :

Motion Detection: On / Off (default)

Vibration Detection: On / Off (default)

ECO Sentry Mode :

Enters standby after the vehicle is turned off. Begins recording and protecting files only when a collision or movement is detected.

Advantages: More energy-efficient.

Disadvantages: Cannot record pre-event footage. Best suited for users who drive infrequently.

OPTIONS :

Motion Detection: On / Off (default)

Vibration Detection: On / Off (default)

Parking LCD :

Can set whether the screen remains on or off during parking surveillance.

If turned off, the screen will automatically shut down 2 minutes after entering parking mode. Any operation or starting the vehicle will automatically turn the screen back on.

OPTIONS : On / Off (default)

Parking LED :

Can set whether the LED indicators remain on during parking surveillance.

If turned off, the recording and power indicator LEDs will turn off 2 minutes after entering parking mode. Any operation or starting the vehicle will automatically turn the LEDs back on.

OPTIONS : On (default) / Off

Parking Wireless :

Can set whether Wireless Link is active during parking surveillance. If turned off, Wireless Link will automatically disconnect upon entering parking mode.

Any operation or starting the vehicle will automatically turn Wireless Link back on.

OPTIONS : On (default) / Off

- **G Sensor** : G sensor is the sensor that can detect forces. When it senses any forces, it will protect the current file automatically. Adjust the sensitivity of G sensor here.

OPTIONS : High / Medium (default) / Low / Off

- **GPS** : Turn the GPS function ON or OFF.

OPTIONS : On (default) / Off

- **Speed Units** : Adjust the unit for speed data.

OPTIONS: MPH (default) / KMH

- **Screen Saver** : UltraDash Z4 has a function to let the screen shut down after a period of inactivity. Press any button to re-activate the display.

OPTIONS : LCD Always on / LCD Dim after 30 sec (default) / LCD Dim after 2 min / LCD Off after 30 sec / LCD Off after 2 min / Show Speed after 30 sec / Show Speed after 2 min

- **Screen Select**

Screen Select: Adjust the display layout between the main and sub-camera views.

OPTIONS : PIP Display (default) / Split Display (16:9) / Split Display (1:1)

- **Stamp**

UltraDash Stamp : Turn the UltraDash logo stamp ON or OFF on the recorded files.

OPTIONS : On (default) / Off

Time & Date Stamp : Turn ON or OFF the date stamp mark on the recorded files.

OPTIONS : On (default) / Off

Information Stamp : Turn ON or OFF the information stamp including the, longitude and latitude data on the recorded files.

OPTIONS : On (default) / Off

Speed Stamp : Turn ON or OFF only the speed stamp mark on the recorded files.

OPTIONS : On (default) / Off

License Plate Stamp : Input your license plate number to put your license plate stamp on the recorded files.

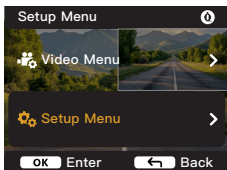
OPTIONS : On (default) / Off

NOTE:

- When you are in the **SETUP MENU** → **Restore Defaults**, you will be able to restore all the settings to the Z4's default settings.

Setup Menu

Press the **MENU** button and select Setup Menu while in **VIDEO MODE** while DRV-A610W is not recording.



Use the **UP** and **DOWN** buttons to select setting options and press the **OK** button to enter the sub-menu.

Once you access the sub-menu, highlight the desired setting and press the **OK** button to confirm your selection and to return to the **SETUP MENU**. Press twice the **LEAVE**  button to return to the video mode.

Note :

- UltraDash Z4 default settings have been selected for great image quality and ease of operation. Under most circumstances, you don't need to change the settings.
- The setup menu cannot be accessed while the camera is recording.

- **Wireless Link Info** : View connection status, SSID, and PIN code.
Set PIN: Set your connection PIN code.
OPTIONS : Connect / Disconnect
- **Format SD Card** : Formats the memory card. Warning: All files on the card will be permanently deleted.
OPTIONS : Yes / No
- **Format SSD** : Formats the SSD. Warning: All files on the SSD will be permanently deleted.
OPTIONS : Yes / No
- **Format Reminder** : Regularly formatting the memory card can help extend its lifespan. This option will periodically remind you to format the memory card.
Options: Every 30 Days / Every 60 Days / Off (default)
- **Device Sounds** : Adjust the button beep sound, volume, and voice recording.
OPTIONS :
Beep: On (default) / Off
Audio Rec : On (default) / Off

- **Time & Date** : Adjust the TIME and DATE as required by using the UP and DOWN buttons to set the value. Press the OK button to save the setting and press the MENU button to return to the SETUP MENU.
- **Time Zone / DST** : Select the time zone setting.
 OPTIONS : -12 / -11 / -10 / -9 / -8 / -7 / -6 / -5 / -4 / -3.5 / -3 / -2.5 / -2 / -1 / GMT / +1 / +2 / +3 / +4 / +5 / +6 / +7 / +8 / +9 / +10 / +11 / +12
- **Language** : Select a preferred language.
 OPTIONS : English (default) / 日本語 / Русский / 繁體中文
- **Country or Region** : Select a country and time zone setting.
 OPTIONS : United States / Canada / China / Mexico / Korea / Japan / Taiwan / Russia / Spain / Norway / Finland / Sweden / Germany / France / Italy / Netherlands / Belgium / Denmark / Poland / United Kingdom / Ireland / India / Others
- **Display Invert** : Rotate the LCD display for upside down footage recording only.
Note: Up and down buttons remain the same as the default configuration.
 OPTIONS :
 Left Camera: On / Off (default)
 Right Camera: On / Off (default)
 Rear Camera : On / Off (default)
- **Display Mirror** : Flip the LCD display horizontally for mirror footage recording only.
 OPTIONS :
 Left Camera: On / Off (default)
 Right Camera: On / Off (default)
 Rear Camera : On / Off (default)
- **Restore Defaults** : Reset all the settings to UltraDash factory default.
- **System Info** : Shows firmware version, storage info (microSD / SSD), and GPS status.
 OPTIONS :
Firmware Version : Displays the firmware version.
Card Info : Displays the memory card information.
SSD Info : Displays the SSD information.
Satellite Signal : The count of how many satellite signals Z4 is receiving.

PLAYBACK MODE

Use **MODE** button to access **PLAYBACK MODE** while UltraDash Z4 is not recording.

In **PLAYBACK MODE**, you are able to review the videos you have stored.

DIRECTORIES

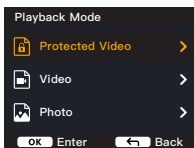
Press the **UP** or **DOWN** buttons to navigate through the menu.

Protected: The directory for all protected videos.

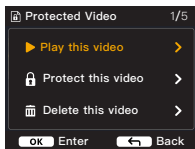
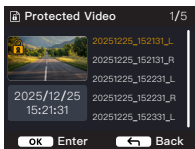
Video: The directory for all unprotected videos.

Note: If the video file is protected under playback mode, the file will remain in video directory.

Photo: The directory for all photos.



VIDEO FILES



Use the **UP** and **DOWN** buttons to select the video file and press the **OK** button to select play this video.

Video file name : The format of video file name is **YYYYMMDD_HHMMSS_[L/R/B]**

For example, 20251225_111701_L mean this file was taken at Dec 25, 2025, 11:17:01, L means left lens, P means Parking Mode file.

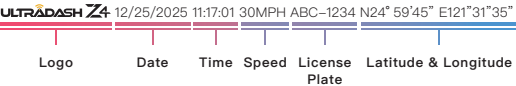
(Normal Recording File) 2025 1225 111701 L (Left Lens)

(Normal Recording File) 2025 1225 111701 R (Right Lens)

(Parking Mode File) P 2025 1225 111701 B (Rear Lens)

Years Days Time

The watermark in the image file is described below.



UltraDash Stamp : Logo, can be turned on / off in VIDEO MENU.

Time & Date Stamp : Date, Time, can be turned on / off in VIDEO MENU.

Information Stamp : Latitude & Longitude, can be turned on / off in VIDEO MENU.

Speed Stamp : Speed Data, can be turned on / off individually.

License Plate Stamp : License plate number, can be turned on / off in VIDEO MENU.



- 1. **File Type :** Indicates the file type is video.
- 2. **Playback :** Displays the current playback time.
- 3. **Date & Time :** Indicates the date and time of the recorded file.
- 4. **Playback Controls :** Use UltraDash Z4 buttons as instructed below.

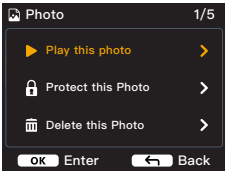
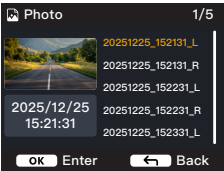
 **OK :** PLAY/PAUSE.

 **UP :** REWIND.

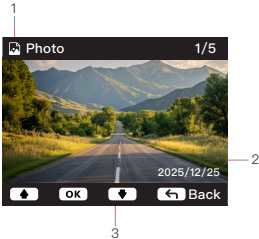
 **MENU / ↩ :** STOP playing video and go back to Video/Protected directory.

- 5. **Protected File :** Indicates the selected file is protected.

PHOTO FILES



Use the UP and DOWN buttons to select the video file and press the **OK** button to play.



- 1. File Type : Indicates the file type is photo.
- 2. Date & Time : Indicates the date and time of the photo.
- 3. Playback Controls : Use UltraDash Z4 buttons as instructed below.

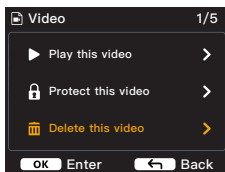
-  UP : PREVIOUS.
-  DOWN : NEXT.

DELETING FILES

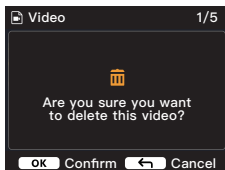
Use the **UP** and **DOWN** buttons to select the video file and press the **OK** button to select delete this video.

Note : PROTECTED FILES CANNOT BE DELETED.

You will have the following options:



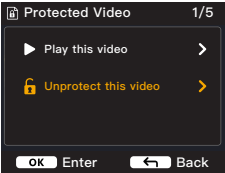
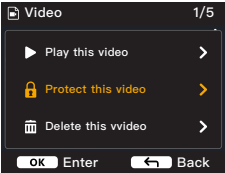
Once selected, follow the on screen instructions to delete the current file.



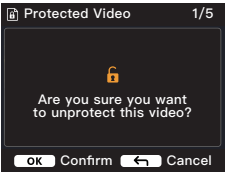
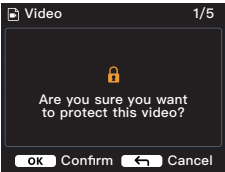
PROTECT / UNPROTECT FILE

Use the UP and DOWN buttons to select the video file and press the **OK** button to select protect / unprotect this video.

You will have the following options:



Once selected, follow the on screen instructions to protect the current file. Once selected, follow the on screen instructions to unprotect the current file.



WIRELESS LINK & iQ VIEWER (iOS & Android)

Connect UltraDash Z4 with your mobile devices by using wireless link function.

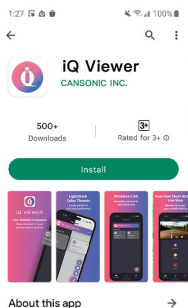
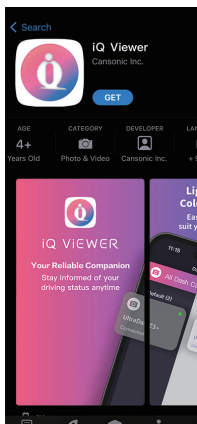
1. DOWNLOAD iQ Viewer

iQ Viewer is a completely free set of video playback application. Which can be used to remote control and live stream preview in a short distance or download and review videos from UltraDash Z4. With its mapping function, users can view the route, speed, latitude, longitude, and direction of the drive at the time. In addition, users can easily edit the length of the video for quick upload to share with friends, relatives, and insurance companies.

Please download iQ Viewer from App store / Google Play.

You can choose the theme color of the app through the setting of your phone.

The following instructions will use the dark theme to introduce the APP.



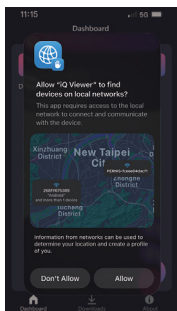
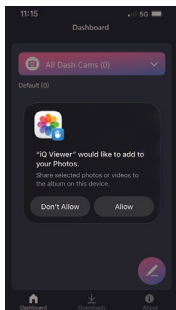
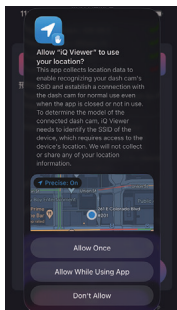
Operating System Minimum Requirements : iOS 15 and above / Android 10 and above.

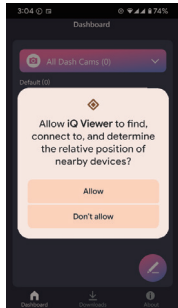
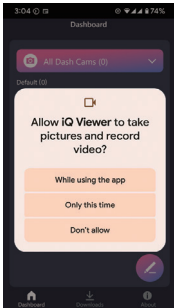
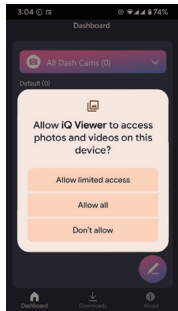
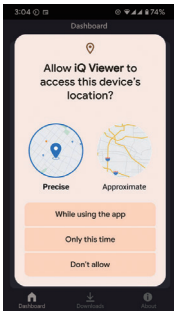
2.OPEN iQ Viewer APP ON YOUR MOBILE DEVICE The

first time you open the app, two notifications will pop up.

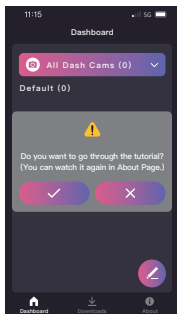
1. You will need to allow "iQ Viewer" to take photos and record videos "While using the app" . (Android users only)
- 2.You will need to allow "iQ Viewer" to access the location information of this device "While using the app". (Both Android and iOS users) The following pictures are provided for reference.

iOS

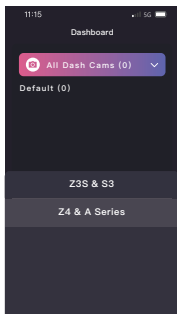
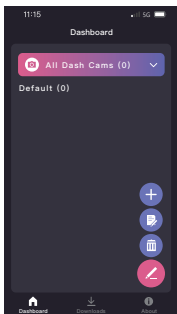




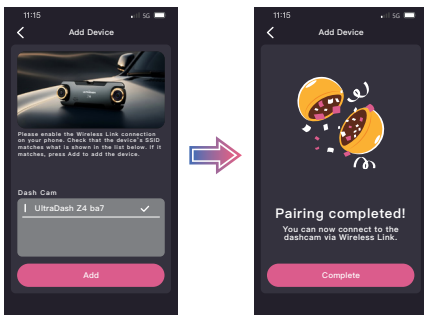
After allowing, the app will pop up a notice to ask you if you want to go through the first time use tutorial. We highly recommend press  when you haven't gotten familiar with iQ Viewer. You can always turn it off or on in **ABOUT** page.



Press **PEN**  icon on **DASHBOARD** page and then press **+**  icon to enter **ADD DEVICE** page.



The phone will start scanning for nearby devices. If any are found, they will be displayed in the list below. Next, please select the device you want to add and press the **ADD** Add button.



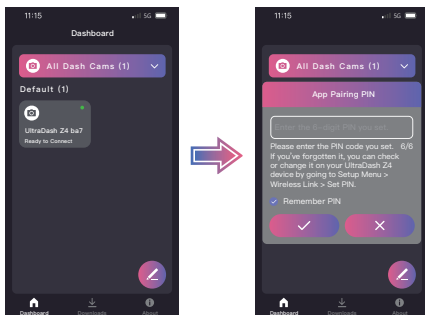
Congratulations on successfully adding and pairing the device. Please press the **COMPLETE** Complete button to return to the **DASHBOARD** page.

6.READY TO GO

After returning to the **DASHBOARD** page, you can see the device you just added has appeared. A green light indicates the device is within connection range. After clicking on the device, a window for entering the App Pairing PIN will pop up. Please enter the PIN code you set. If you've forgotten it, you can check or change it on your UltraDash Z4 device by going to Setup Menu > System Info > Wireless Link > Set PIN. Click on the  to connect the device.

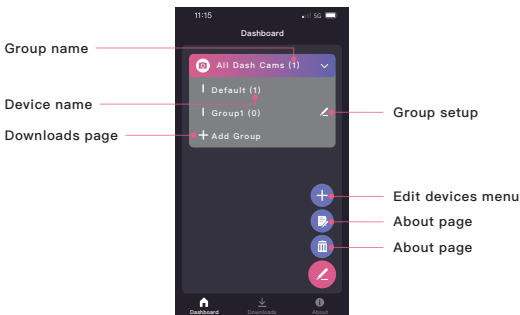
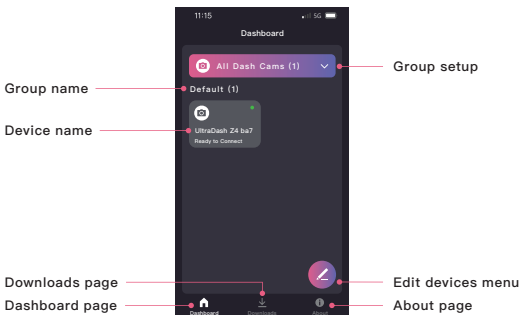
NOTE :

- A smartphone can only connect to one dash cam at a time, and you must connect your device before using it.



MANAGE CONNECTED DEVICES (DASHBOARD PAGE)

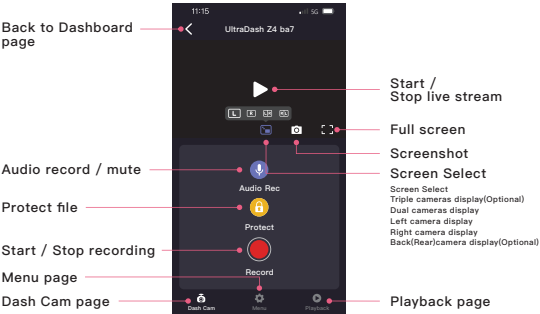
ADD / DELETE / RENAME / REGROUP connected devices on your mobile device. Press the connected device you just added on the **DASHBOARD** page. You will see a green light ● next to the device meaning the device is connecting to your mobile device correctly and then you will enter the **DASH CAM** page.



After you enter **DASH CAM** page, you can find there will be three pages (**DASH CAM / MENU / PLAYBACK**) in the bottom navigation bar. You can always press it to switch the page. If you want to go back to **DASHBOARD** page, just simply press **BACK TO PREVIOUS PAGE** < button.

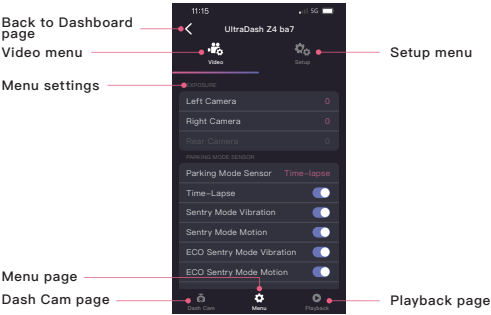
CONTROL AND OPERATE (DASH CAM PAGE)

Control the **LIVE STREAM / VIDEO RECORD / AUDIO RECORD / PROTECT FILE** function on your mobile device.



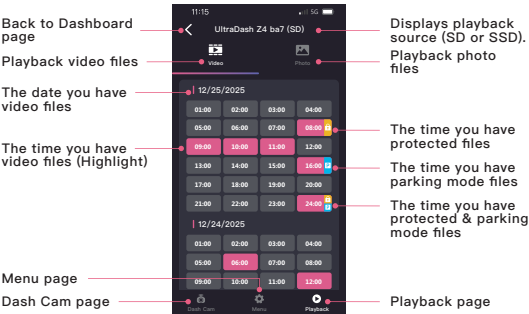
ACCESS VIDEO AND SETUP MENU (MENU PAGE)

ADJUST SETTINGS on your mobile device. These settings will be synced with the dash cam.

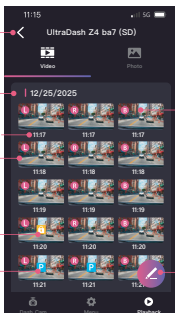


PLAYBACK AND DOWNLOAD FILES (PLAYBACK PAGE)

PLAYBACK (PROTECT / UNPROTECT / DELETE) or DOWNLOAD the videos from the connected UltraDash Z4 on your mobile device.



Back to previous page



Date and time

Exact time of the video

Video files

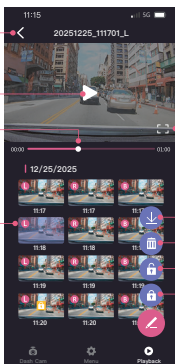
Protected video files

Protected parking video files

L: Left camera
R: Right camera
B: Back(Rear)
camera (Optional)

Edit files menu

Back to previous page



Play / Stop the selected video

Timeline of the selected video

The video you select (Highlight)

Full screen

Download files

Delete files

Unprotect files

Protect files

CUT AND SHARE DOWNLOADED FILES (DOWNLOADS PAGE)

Not only **PLAYBACK (PROTECT / UNPROTECT / DELETE)** the downloaded files with speed data and Google Maps function but also **CUT** and **SHARE** the files to your friends and relatives on your mobile device.

Playback downloaded video files

Date and time

Exact time of the video

Video files

Protected video files

Downloads page

Dashboard page

Playback downloaded photo files

L: Left camera
R: Right camera
B: Back(Rear)camera (Optional)
E: Edited video

Edit files menu

About page

Back to previous page

Play / Stop the selected video

Timeline of the selected video

Speed

Google Maps tracking logs

The video you select (Highlight)

File name

Full screen

Edit the selected file

Share files

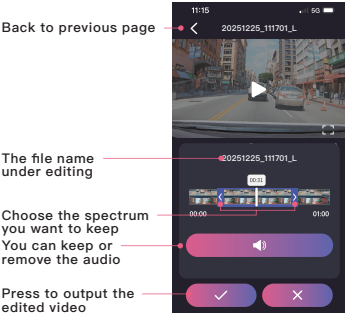
Share files to phone's Photos

Delete files

Unprotect files

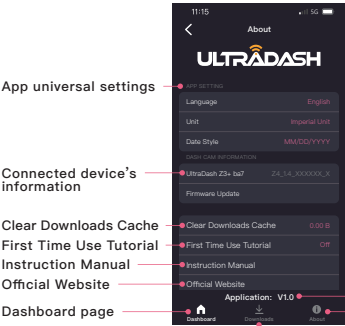
Protect files

Cut / edit function is very simple, select the length of the video you want, and press  button to output the edited video.



APP SETTINGS AND HELPFUL INFO (ABOUT PAGE)

Change **LANGUAGE / SPEED UNIT / DATE FORMAT** settings and check the **FIRMWARE / SOFTWARE VERSION / FIRST TIME USE TUTORIAL / INSTRUCTION MANUAL / OFFICIAL WEBSITE** on your mobile device.



Firmware Update Instruction

Team UltraDash will keep update the firmware to improve the better user experience for our valued customers. Once you register your product on UltraDash website, we will send you information about our new firmware update. Or you can visit the link below once for a while to check if there is any new firmware update:

<https://cansonic.com/pages/download>

There are two ways to update the device's firmware:

(A) OTA updates via the iQ Viewer APP on a smartphone.

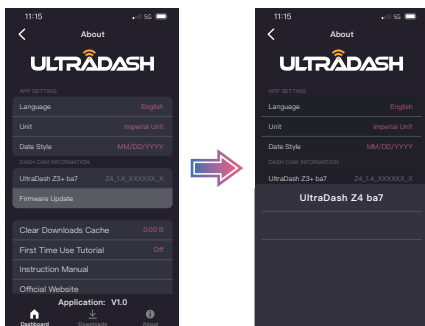
(B) Download the latest firmware from the internet and updating the device using a memory card.

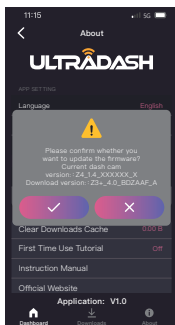
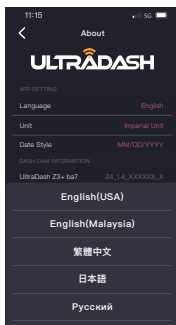
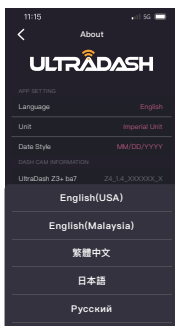
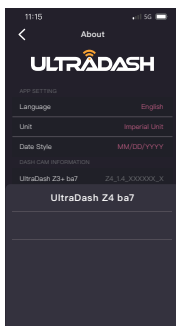
Please follow the step by step instruction below:

(A) OTA updates via the iQ Viewer APP on a smartphone

1. Navigate to the **ABOUT** page, where you will find the Firmware Update.

Click on it, then select the device and language for the update, and confirm the firmware version to be updated.

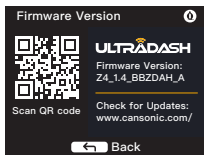




2. When the update starts, the screen will turn off. Please wait 2–3 minutes.
DO NOT POWER OFF THE DEVICE OR PRESS ANY BUTTONS DURING THIS TIME, AS IT MAY CAUSE FIRMWARE UPDATE FAILURE.
3. It may take a while for updating. Once it finishes the update, UltraDash Z4 will turn off the device automatically.



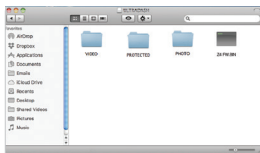
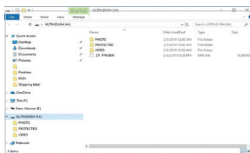
4. Turn on the dash cam and reset the first time settings. Press **MENU** button twice to entry **SETUP MENU** and select the System Info and select Firmware Version to check if the Version is the latest one [Z4_X.X_XXXXXX_X] as shown on website, then it is successfully updated.



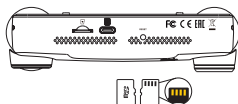
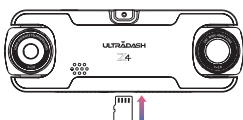
(B) Download the latest firmware online and update the device using a memory card.

1. Make sure your SD card is formatted and copy the FWZ4.BIN.BIN into the root directory of the SD card.

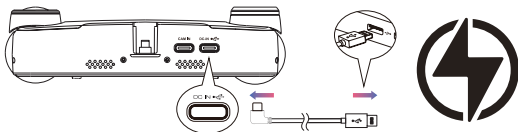
Notice: Make sure the file name is FWZ4.BIN.BIN If you see FWZ4.BIN.BIN(1) or so on, please rename the file name to FWZ4.BIN.BIN



2. Insert the SD card into the dashcam.



3. Connect UltraDash Z4 the power, and make sure the dashcam is charging.



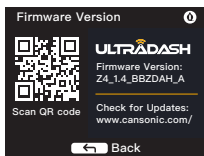
NOTE:

- A smartphone can only connect to one dash cam at a time, and you must connect your device before using it.

4. When the update starts, the screen will turn off. Please wait 2–3 minutes.
DO NOT POWER OFF THE DEVICE OR PRESS ANY BUTTONS DURING THIS TIME, AS IT MAY CAUSE FIRMWARE UPDATE FAILURE.
5. It may take a while for updating. Once it finishes the update, UltraDash Z4 will turn off the device automatically.



6. Turn on the dash cam and reset the first time settings. Press MENU button twice to entry SETUP MENU and select the System Info and select Firmware Version to check if the Version is the latest one [Z4_X.X_XXXXXX_X] as shown on website, then it is successfully updated.





iQ Player is completely free set of video playback software. Which can be used to review data and videos of the latest UltraDash dash cameras. With its mapping function, user is able to view the route, speed, latitude, longitude, direction of the drive and information of the G sensor data at the time. In addition, users can easily edit the length of video for quick upload to share with friends, relatives and insurance companies.

Download Link : <https://cansonic.com/pages/iq-player>

WARRANTY

Take a minute to register your new UltraDash product at <https://cansonic.com/pages/registration> and save a copy of your receipt or bill of sales as proof of purchase.

You will enjoy our manufacture warranty coverage, repair / replacement service and customer support.

ONE (1) YEAR LIMITED WARRANTY

Cansonic warrants UltraDash branded products against defects in materials and workmanship when used normally in accordance with our official guidelines <https://cansonic.com/pages/warranty> for a period of ONE (1) YEAR from the date of original retail purchase.



ULTRADASH™

ONE YEAR LIMITED WARRANTY

To obtain repairs or replacement within the terms of this warranty, please fill the information and present your receipt or bill of sale as proof.

Serial Number: _____ **Model Number:** _____

Purchase Date: _____ **Name:** _____

Email: _____ **Telephone:** _____

Address: _____

The Company hereby warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within one year parts and labor from the date of original purchase, such defect(s) will be repaired or replaced with reconditioned product (at the Company's option) for parts and repair labor. This limited warranty is the purchaser's exclusive remedy for any such defect(s). This warranty does not apply to any product of part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). The opinion of the Company with respect to this matter shall be final.

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

Blurred Image (Video)	UltraDash Z4 comes with a protective lens cover for the camera's lens, be sure to remove it. Wipe the lens with a soft cloth until any debris / stains are removed. Clean your vehicle's windshield where the camera is placed.
Unable to insert Micro SD Memory Card	Make sure the metal portion of the memory card faces the device's space-gray metal side. Once inserted, push the card until a CLICK sound is heard.
UltraDash Z4 – Unable to Eject the microSD Card	Press the microSD card inward until you hear a “click,” and it will pop out for removal. If the card does not eject properly, use the edge of a small coin to gently push the card inward until you hear the “click,” and the card will release normally.
UltraDash Z4 video files can not be played	UltraDash Z4 video files are recorded in .MP4 format. Before playing the videos, please make sure your computer has a media player installed that supports the .MP4 file format.
Video files jump when they are being played	The memory card that we recommends for best quality is the UHS type 3 Micro SD Card. If your PC does not recognize the video files, try another PC to view the recorded video.
The total video recording time is only a few minutes long	You may have a small amount of available space left for your memory card. Back up all the files you need from the memory card. Only AFTER you back up all the files you need, format the memory card with UltraDash Z4.
UltraDash Z4 shuts down on its own	Auto power off function will turn off Z4 automatically after it loses its power supply. Make sure Z4 is connected properly to the car power cable.
UltraDash Z4 does not charge in my car	If your car power cable is not working properly with your UltraDash Z4, check your car's power fuses. Also check your power cord and replace it if there is an issue.

Micro SD Card is not letting me view my files	Try some different card readers and computers to see if any of them can view the files. If none of them work, the files are probably damaged. Use Z4 to format the memory card. (WARNING: formatting the memory card will remove all the files saved), We recommended using the branded UHS 3 Micro SD Card. Note: You must format the memory card with UltraDash Z4 for first time use.
I cannot delete the file on UltraDash Z4	Be sure the file you are trying to delete is unprotected. If the file is protected, please follow the instruction on page 36 to unprotect the file first, and then delete the file.
My screen turns off after I just turned it on	The screen saver function turns off the screen after a period of inactivity. If you want to turn off this function, go to VIDEO menu -> Screen Saver, and turn it off.
The message "Please Format SD Card" appears on my screen	UltraDash Z4 requires formatting the Micro SD card if the card is used on Z4 for the first time. Please format the SD card in the SETUP menu.
UltraDash Z4 does not charge	Be sure the power cord is connected properly. When Z4 is being charged, the blue LED indicator will illuminate.
A "Card Error" message appears on my UltraDash Z4	This indicates that the Micro SD card is not properly formatted to your UltraDash Z4. Please remove the files you would like to keep on to your PC, and perform a "Format SD Card" procedure to allow your memory card to function properly with Z4.
A "Card Full" message appears on my UltraDash Z4	When this message appears, your Micro SD card is at full capacity. Reminder: When you have protected files, you limit the use of your memory card. Delete unnecessary files to allow maximum use of your memory card.
I press the MENU button but nothing happens	Reminder: UltraDash Z4 will not let you access the menu while it is recording. To access the menu, stop recording and the MENU feature will be accessible.
When I download files from the Cansonic website a malicious software message appears	If this message appears, simply adjust your browser settings and allow for the download to proceed. Once complete, reset your browser security to protect your PC.

Unresolved Issues

If you continue to have problems with your Cansonic UltraDash Z4, please reset your camera to default settings in the setup menu and begin the process over again. If these problems remain, please describe your question and send it to service_usa@casonic.com or call our customer service number provided on the Cansonic Website.

Wireless Link Specification

Standard	IEEE802.11n
Security	WPA2
Frequency Range	2400–2483MHz ISM band
Transfer Rate	150Mbps (802.11n)
Output Power	9.46dBm±2dB (802.11n)

GPS Specification

Frequency Range	1559–1610MHz
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**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.

FCC 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.

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.

CE-RED
RED2014/53/EU

Declaration of Conformity

Hereby, CANSONIC INC. declares that this Dash cam product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU. A copy of the Declaration of conformity can be found at www.cansonic.com.

Frequency range:

2.4G Frequency range: 2412–2472MHz, Maximum E.I.R.P: 9.95dBm

The device complies with RF specifications when the device used at > 20mm your body.





 Instagram : @cansonic_usa

 Facebook : cansonicusa

 YouTube : Cansonic USA

 Official : www.cansonic.com