

CUSTOMER SUPPORT

Mirror Mounted Dash Camera

VU12

USER MANUAL

Please read this manual carefully before using and keep it well for future reference.

V2.03

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Microphone

Power Button

(Underside View)

Rear Camera Kit

Trigger Wire for Reverse Light (Red)

Mounting Bracket

Rear Camera

AV Out

INSTALLATION INSTRUCTIONS

IMPORTANT:

1. The pre-install test is a must before final installation.

2. Insert a formatted memory card(not included) into the product before your first use.

Step ①: Install the memory card into a card reader, then connect it to the computer to format it into FAT32.

Step ②: Tap to enter Settings, then tap **Format** and **Confirm** to continue.

Due to the data rate of the video being recorded, a reputable Class 10 or higher speed memory card must be used.

3. Professional installation of this product is generally recommended.

Step 1:

Mount the **Mirror Dash Camera** over the original rearview mirror of the vehicle with the provided **Mounting Strap**, then adjust the angle of it.

Step 2:

Connect one end of **Car Charger** cable to the **USB Input** port on the topside of **Mirror Dash Camera**. Plug the other end of the **Car Charger** cable to the **Cigarette Lighter Receptacle** in the vehicle.

Step 3:

Attach the **AV Out** connector of the **Rear Camera** with the **AV In** port of the **Mirror Dash Camera**, then snake the black cable of the **Rear Camera** through the body of your vehicle to the rear of it.

Step 4:

Set the vehicle in reverse gear, then identify the wire that feeding the **Reverse Light** from the rear light cluster. Tie the **Red Trigger Wire** with the positive terminal of the correct wire.

PACKING LIST

Mirror Dash Camera

Rear Camera Kit (24.6ft)

Car Charger (11.5ft)

GPS Antenna

Rubber Mounting Strap x4

3M Adhesive Pad x2

Easy Pry Tool

Screw x2

Cleaning Cloth

User Manual

PRODUCT OVERVIEW

Mirror Dash Camera

Touchscreen Display

(Front View)

Reset Hole

Speaker

Front Camera

(Rear View)

USB Input (for Car Charger)

AV In (for Rear Camera)

Mounting Bracket

Memory Card Slot

GPS Port (Topside View)

Note:

When the touch screen is unresponsive or freezes, you can insert a pin into the **Reset Hole** on the back to reboot the dash camera.

Tap to mute and unmute the microphone.

Tap to capture a photo.

Tap to end and save the recording, then enter Live Mode.

Tap to enter the interface of Settings.

Tap on the screen, and the Mirror Dash Camera will lock the video of this section. At this time, the flashing red dot in the upper left corner of the screen will become a yellow dot. Locked videos will not be overwritten.

OMPH indicates the current speed of your vehicle.

Check and Delete the Files Saved

Slide rightward on an empty section of the touchscreen to check photos/videos saved.

Tap the thumbnail on the left to play the video/photo on the right.

Tap to filter the video/photo.

Front **urgent** video contains the locked videos recorded by the front camera when there is a collision in driving or parking, and the locked videos recorded manually by tapping .

Front **ordinary** video contains the videos recorded by the front camera when there is a collision in driving or parking, and the locked videos recorded manually by tapping .

Rear **ordinary** video contains the videos recorded by the rear camera.

Front **photo** contains the photos took by the front camera.

Rear **photo** contains the photo took by the rear camera.

Tap to select the video/photo, then tap again to delete.

Tap to select all files, then tap to delete all under this category.

File Transfer

Option 1:

Remove the memory card from the Mirror Dash Camera, then connect it with a computer via a card reader (not supplied) to make file transfer.

Option 2:

Directly connect the Mirror Dash Camera with a computer via a USB cable, then go to **Settings** - **USB Mode** to set it as **STORAGE**.

Option 3:

Connect to the mobile phone through WiFi, and download files to the mobile phone in Readcam APP.

GPS Function

No GPS Receiver identified

GPS Receiver installed

GPS satellites searched

Check the videos with GPS data

Step 1:

When File Transfer (see on page 09) is available, please access **My Computer** on your PC and find the external storage.

Step 2:

Click the application named **goplayer** and follow the tips to install it into your PC.

Step 3:

Get back to the external storage and click **goplayer** again to open the player after the installation is completed.

Step 4:

Click on the upper right corner to start setting up the player.

Base Setup

Language: English Select your language

Speed Unit: km/h MPH indicates KM per hour

Map: google map Select a map you prefer

Soft Service

g+2.6.6.1

Detection Update Click to check the update

Information

Warning:

Thank you for using this software. Unauthorized use of reverse engineering is illegal.

Step 5:

Click again to hide the settings.

Step 6:

Click at the lower part to select a video from the external storage to play it. The GPS data of the selected video will be displayed on the right of the player.

More Functions

Swipe leftward on an empty section of the touchscreen to switch among the view from the rear camera, the view from the front camera, and the view from both cameras.

Swipe upward/downward on the left part of the touchscreen to see lens' full field of view.

Swipe upward/downward on the right part of the touchscreen to adjust the display brightness.

Wait for around 3s after powering on the current speed of your vehicle, the time, day and date will be displayed on the right of the screen.

SETTINGS

Tap or swipe down at the middle part of the touchscreen to start setting up your camera.

Back

Tap to get back to the previous interface.

Resolution

Tap to switch the resolution of the front camera and the rear camera.

Video Length

Change the recording time of each video. The recording time is set to be 1 minute by default. You can choose from 1 MIN, 3 MINS, and 5 MINS.

Record Audio

Turn on/off the audio when recording.

G-Sensor

Set the different G-sensor sensitivity of collision detection when driving. You can select from **Low**, **Middle**, **High** and **OFF** as needed. If you select **High**, the camera will automatically start recording a video for around 20s when the car encounters a **minor** collision. If you select **Low**, the camera will start recording when the car encounters a **severe** collision. A flashing yellow dot on the upper left corner and a yellow progress bar on the bottom will be displayed when recording a locked video. The video is locked and will not be overwritten.

Parking Guard

Set the different Parking Guard sensitivity of collision detection when parking. You can select from **Low**, **Middle**, **High** and **OFF** as needed. If you select **High**, the camera will automatically start recording a video for around 20s when the car encounters a **minor** collision. If you select **Low**, the camera will start recording when the car encounters a **severe** collision. A flashing yellow dot on the upper left corner and a yellow progress bar on the bottom will be displayed when recording a locked video. The video is locked and will not be overwritten.

Note:

An extra Hardwire Kit (not included) is recommended for using this function. Please contact our support team for more information.

Time-Lapse

Set the frame rate of the video. The camera captures 30 frames per 1s to merge them into a video by default (**OFF**). If you set **Time-Lapse** as **1S**, the camera will capture 1 frame per 1s and merge them into a video. Selecting **2S** indicates that the camera will capture 1 frame per 2s, and selecting **3S** indicates the camera will capture 1 frame per 3s.

Note:

An extra Hardwire Kit (not included) is required for using this function. Please contact our support team for more information.

License Plate

Enter your vehicle license to be displayed on the lower left corner of the touchscreen display.

Screen Saver

Set the time to enter sleep mode after a certain period of inactivity. You can choose from **1 MIN**, **3 MINS**, and **OFF**.

Auto Power Off

Click "Auto Power Off" in Settings to enter the submenu. In the submenu, there are options of "**OFF**", **1 MIN**, **3 MINS** and **5 MINS**. Select "**OFF**", and the machine will be turned on until the external power supply is cut off. "**1 MIN**" means that the machine will automatically record after 1 minute without recording or operation.

Frequency

Tap to switch the frequency between **60Hz** and **50 Hz**.

Tap Sound

Turn on/off the sound when tapping the touch display.

Speaker Volume

Set the volume of the speaker for the camera. You can choose from **Low**, **Middle**, **High**, and **Mute**.

Boot Sound

Turn on/off the sound when powering on/off the camera.

Language

Change your language.

Date/Time

Tap to start setting the date and time. Swipe upward/downward to select the year, month, date, hour, and minute, then tap **Confirm** to set the time.

Reverse Rearview

Tap "Reverse Rearview" in Settings to enter the submenu. There are options of "**OFF**" and "**ON**". Select "**ON**" and the rear image will be reversed on the screen. Select "**OFF**" and the rear image will be original on the screen.

Note:

No matter the original image or reversed image is displayed on the screen, the video file is original.

Timestamp

Tap "Timestamp" in Settings to enter the submenu. There are options of "**OFF**"

and "ON". Select "ON" and there will be time information in the picture when playing back. Select "OFF" and there is no time information in the picture when playing back.

Voice Control

Tap to activate the voice recognition function and control the dash camera without the need to touch on the screen.

GPS test

Only available when the **GPS Receiver** is installed into the GPS port of the dash camera.

Tap to check the detailed information of GPS, including GPS status, the number of satellites, the longitude, the latitude, and more.

Time Zone

Only available when the **GPS Receiver** is installed into the GPS port of the dash camera.

Select the time zone for your dash camera.

Speed Unit

Only available when the **GPS Receiver** is installed into the GPS port of the dash camera.

Tap to manually adjust the speed of your vehicle displayed on the screen.

USB Mode

Set the USB mode when connecting with PC. Select **STORAGE** to transfer the photo/video between the camera and your PC, while select **CHARGE** to charge the product only.

Step 3:

After the WiFi connection is successful, open the Readcam app to enter the operation interface.

Settings

Tap to enter Settings to modify the parameters.

Video playback interface

Tap to enter the video playback interface, click on video files to play, or press and hold the video file to download.

Picture playback interface

Tap to enter the picture playback interface, click picture to zoom in and view, or press and hold the picture file to download.

Specifications

Chipset	V35AX
CPU	ARM Cortex A7
Display Size	IPS 11.8 4-inch
Display Resolution	440x 1920
Speaker	1W
Memory Card	Support up to 256GB (not included)
Battery	500mAh/3.7V
Touch	Single-Touch

Mobile Phone

Tap to view WiFi information.

Format

Tap to bring up the option of formatting the memory card.

Factory Reset

Tap to bring up the option of resetting the camera to the factory default.

APP INSTALLATION GUIDE

Before using the WiFi, please install the Readcam APP on your smartphone or tablet.

Step 1:

Search in Google Play or Apple Store for Readcam APP on your mobile phone, then download and install.

Step 2:

Scan QR code with your mobile phone, then download and install Readcam.

Note:

Readcam APP can also be downloaded by scanning the QR code in the WiFi information of the Mirror Dash Camera.

WIFI CONNECTION OF MOBILE PHONE

Step 1:

Turn on the WiFi hotspot on the Mirror Dash Camera. Tap the WiFi icon on the screen to turn on the WiFi hotspot.

Note:

Tap "WiFi off" can turn off the WiFi hotspot.

Step 2:

Open the WiFi connection settings on the mobile phone, search the WiFi name "VU12-*****" enter password to connect (password:12345678)

Q2. There is a prompt stating power is depleted.

icon indicates the camera's charging status. If this icon is not displayed:

* Please check if the **Car Charger** is properly connected to the **Cigarette Lighter Receptacle** of the vehicle.

* Please replace the **Car Charger**.

Q3. The touchscreen display freezes.

* Please remove the memory card to check whether it's caused by it.

* Restart the touchscreen display by pressing the **Power Button**.

* Use a pin into the **Reset hole** to reboot the dash camera.

Q4. The screen can't show the rear camera's view when reversing.

* Please swipe left on the touchscreen to check whether there is an image view from the rear camera. If yes:

* Verify the **Red Trigger Wire** of the **Rear Camera** is electrically tied to the wire feeding the vehicles' **Reverse Light**.

Q5. There is a Black Screen of Death when reversing.

* Please check whether the display can show the image view when not reversing. If yes, please reconnect the cable of the rear camera.

* Please check whether the lens of the rear camera is blocked.

Q6. The camera can't record videos, or the latest video is overwritten.

* Please check if the memory card is full of the locked video. If yes, please delete the unnecessary videos or format the memory card.

* Go to **Settings** -> **G-Sensor/Parking Guard** to set it to **Low** or **Middle**.

* Replace another memory card.

Q7. The camera is restarted automatically.

* Please check if the USB cable is in poor contact.

* Remove the memory card to see whether it's caused by it.

Q8. A pause or frame skipping occurs when playing the videos or photos.

* Try another Class 10 memory card with a well-known brand and format it.

* Try to use the media player that can decode H.264 and H.265 compressed videos.

Q9. The video recorded in the memory card is blurry or shows strips.

* Please check whether the lenses of the cameras are dirty.

* Please take off the protective film of the lens.

* Please check whether the windshield of the vehicle is not clean enough.

* Please make sure the vehicle is able to provide the stable power supply.

WARRANTY POLICIES

7*24 High-priority Customer Service | support@veemont.vip |

7*24H | Amazon Message |

12-month product warranty for quality problems + 45-day money back & return guarantee.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

The symbol indicates DC voltage

RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

FCC Caution:

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device shall not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

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 properly used, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the equipment does cause harmful interference to you or others, you are 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.

FCC 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.