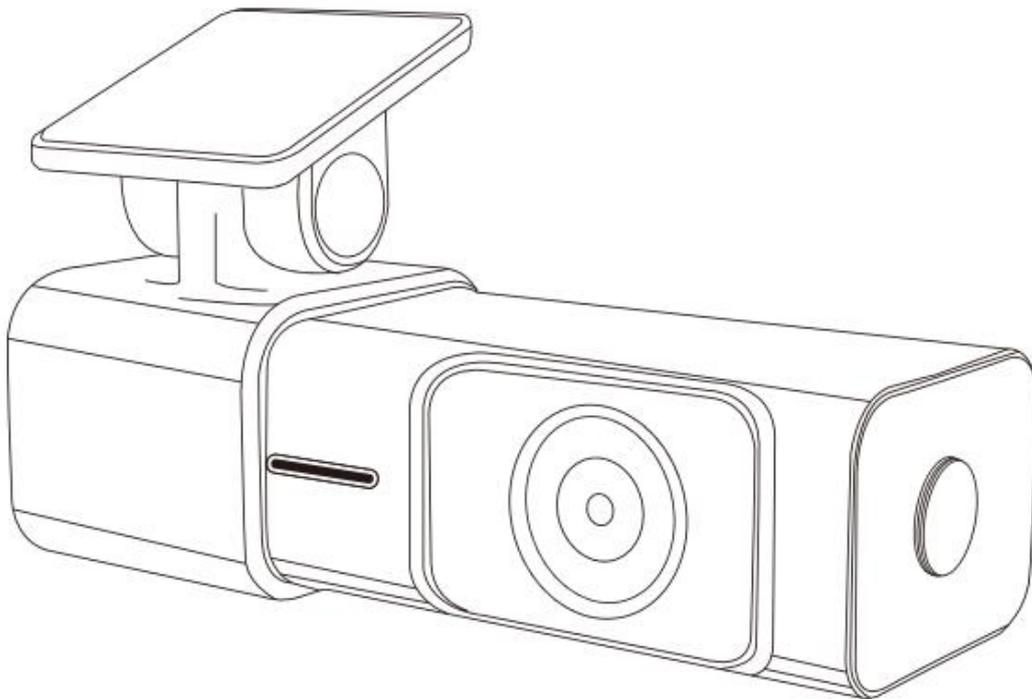




1600P QHD WIRELESS DASH CAM User Manual



Mode: AX-260



Preface



Thank you for choosing this AX2V 2K(1600P) QHD Wi-Fi Car Dash Camera. Please read the user manual carefully before using the device.

■ The dash camera combined with functions like WDR, HDR, Loop Recording, 170° Wide Angle, Night Vision, Parking Monitor and Time-lapse video recording (Dedicated ACC hardwire kit required), G-Sensor. Also provide the Wi-Fi wireless connection via Application to your smartphone for live monitor, review, download and setting the Dash Cam device.

■ Please read the manual carefully for installation, operation, and specification checking. (Specifications may vary upgrades, updates, and other reasons to change, to prevail in kind.)

Before Use:

■ Download and install the "Viidure  " Application from App Store (iOS) or Google Play (Android) to your smartphone. Power on the dash cam and test the smartphone connectivity before the Installation. Make sure the function works as normal, then start the dash cam installation into your vehicle.

■ It is recommended to use a high-speed Class10 MicroSD card (with C10 marked) for this Dash Cam, Max 128GB supported. A 32G MicroSD card

has been pre-installed into the card slot of the device. (The other low speed MicroSD card may cause the system slow or other malfunction during the use.) Format the MicroSD card monthly by Dash Cam via the application setting menu on the smartphone, or for first use of other MicroSD card.

- Remove the lens protective film to avoid affecting the recording effect after installing the product for the first time.

- The Parking Mode functions as the optional functions of this device (Parking Monitor Collision Detection or Time-lapse Video recording) required a DC12V power kit hardware to work with together. (Sold separate, search **ASIN: B09WK14C88** from Amazon.com)

- The default SSID of this dash camera is initial letters with "AX2V_CarDV_xxxx ". The default passcode is: 12345678. You can change the SSID and passcode from the APP setting menu after connect the device via a smartphone connection.

- The dash camera system time and date will be sync with the smartphone automatically after the device connected to the phone.



Specification



Main Chipset: Novatek 96675, 2K Resolution, 1600P@30fps

Image Sensor: 5M Pixels COMS sensor

Lens: 170° Wide-Angle High Definition Camera, F1.8

Video resolution: 2K QHD 1600P@30fps;

1080@30fps, 720P@ 30fps

Video format: .TS format, H.264 Coded

Photo resolution: 12M Pixels

SD card capacity: Class10, Max 128GB MicroSD card.

Wi-Fi: Built-in 2.4G Wi-Fi module

Gravity Sensor: Built-in three-axis collision acceleration sensor

Parking Mode (Optional): Parking Monitor Collision Detection or
Time-lapse Video Recording 2 choose 1 at a time.

Microphone: Built-in; Can be set On/Off via APP.

Voice notice: Voice notice of major functions by built-in speaker

Working temperature: -4°F ~ +149°F (-20°C~+65°C)

Working Voltage: DC 5V~12V / 1.5A Max

Rate Power: 7.5W Max

LED Indicator:

Red LED ON---Power On / Stop recording / No card (Card error)

Blue LED Blinking per 1s --- Video recording

Blue LED Blinking per 10s --- Parking Mode (Time-lapse Video recording)

SD card files path as follows:

"Novatek" folder at the root of SD card, into the folder:

"Loop": Normal recorded video files

"Snapshot": Snapshot image folder (The Android devices will be download the images to the Smartphone photo album and delete the files on the SD card automatically after exit APP.)

"Locked": Locked files that won't be auto write over (Actives by Collision during normal recording or Parking Monitor or Time-lapse video recording modes)

"Parking Mode": Time-lapse recorded video files

What In the box:

Dash Cam × 1pc;

32G Micro SD Card Pre-installed × 1pc

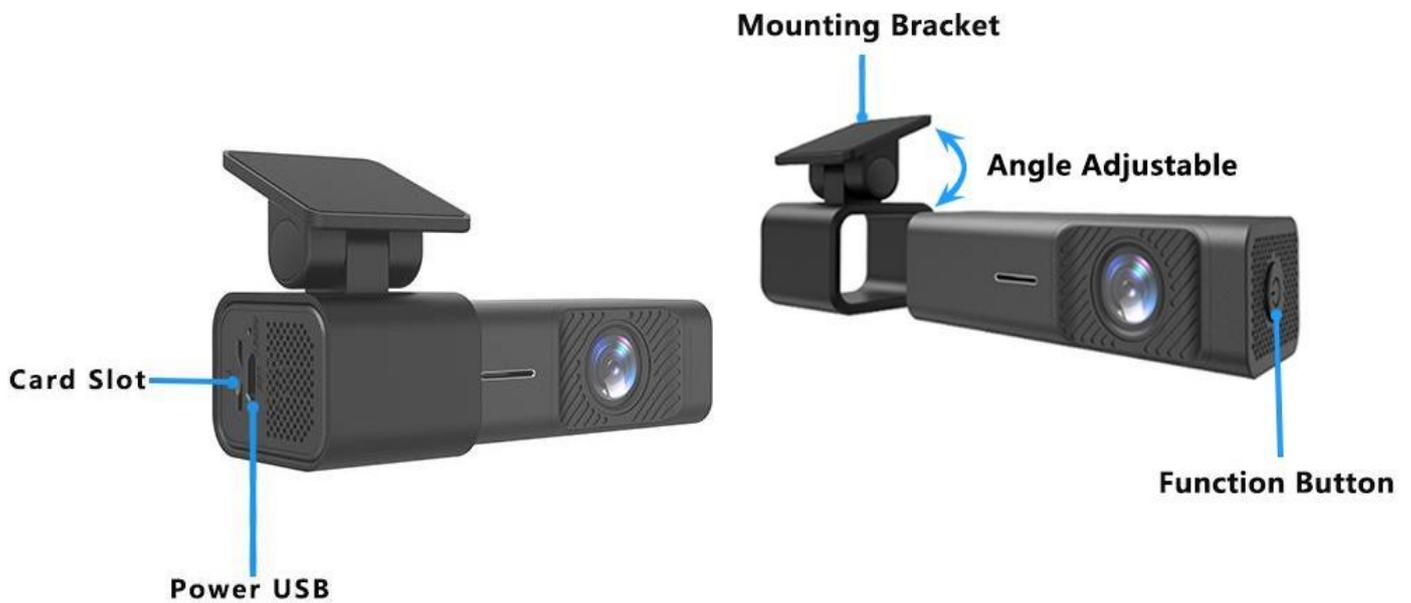
Mounting Bracket × 1pc;

User Manual × 1pc

Car Cig Charger × 1pc (Cable Length (11.5FT))

Crowbar × 1pc;

Electrostatic Film × 1pc;



■ The dash camera is designed as detachable with the mounting bracket for easy operation.

■ Rotatable mounting bracket pad, for vertical view angle adjustable.

■ **Function Button:**

Press to Stop / Start Video recording;

Press and hold for 10s, to reset the hardware and load the default settings (included the SSID/ PSW of Wi-Fi), after then the dash camera will be restarted automatically.

<<< APPLICATION Installation >>>

For iOS devices: Please search the “Viidure” from APP Store download for free.

For Android devices: Please search “Viidure” from Google Play download for free.

Or Scan the below QR code for quickly download.



Viidure

For iOS device



Viidure

For Android device

<<< APPLICATION QUICK GUIDE >>>

Main page of APP



+ Add new dash cam

AX2V_CarDV_28e4
• Camera offline ⓘ

AX2V_CarDV_28e4
• Camera offline ⓘ

Connect Camera

Connect Camera

Current Device SSID

Connect and into Dash Cam
Rear-Time Display

 Camera Dash CAM

 Album The Files Downloaded on Phone

 More APP setting

Real-Time Display Interface of APP



Mirror Display



Flip-screen



Audio Record On/Off



Stop / Start Recording



Snapshot



Files browse on card

Camera file



Camera Setting

Camera Setting

File Browse Interface of APP

Click  icon from rear-time display page into files browse.



"Loop": Normal recorded video files

"Snapshot": Snapshot image folder (The Android devices will be downloading the images to the Smartphone photo album and delete the files on the SD card automatically after exit APP.)

"Locked": Locked files that won't be auto overwrite (Actives by Collision during normal recording or Parking Monitor or Time-lapse video recording modes)

"Parking Mode": Time-lapse recorded video files

Video Playback Interface of APP

Click any video file from preview folder, into the playback interface.



 Play/Stop Video

 1X speeded playback

 Flip-screen

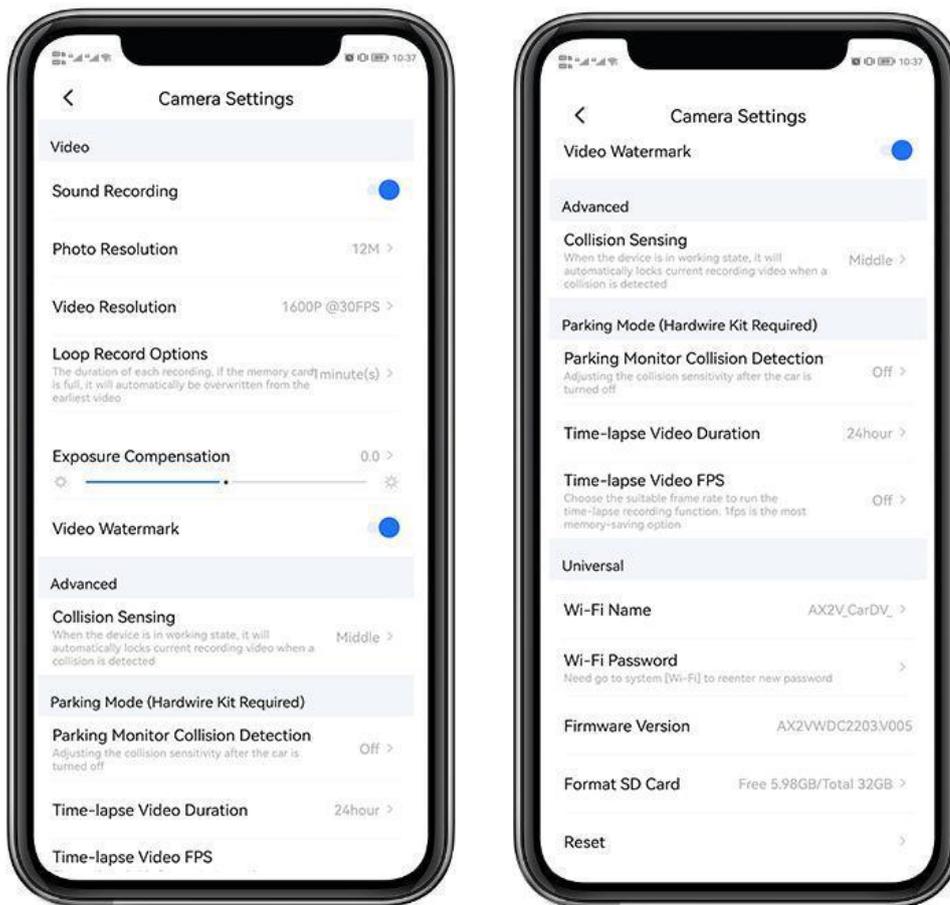
 Mirror display

 Download current file to Smartphone album

 Screenshot during playback

 Delete current file from SD card

Dash Camera Setting Options Interface of APP



Sound Recording: On/Off

Photo Resolution: 12M/10M/8M/Cancel

Video Resolution: 1600P@30FPS/1080P@30FPS/720P@30FPS

Loop Recording Options: Off/1Minute/2Minutes/Cancel

Exposure Compensation: -2~0~+2

Video Watermark: On/Off

Collision Sensing: Off/Low/Middle/High/Cancel

Parking Mode (Optional functions, Power hardware kit required)

Parking Monitor Collision Detection: Off/Low/Middle/High/Cancel

(Note: ACC Power hardware kit is required, not included in the package)

Time-lapse Video Duration: 12hour/24hour/48hour/72hour/96hour/Cancel

(Note: ACC hardwire kit is required, not included in the package)

Time-lapse Video FPS: Off/1FPS/3FPS/5FPS/Cancel

WI-FI Name: Wi-Fi SSID can be modified

Wi-Fi Password: Wi-Fi passcode can be modified (**Press and hold the power button for 10s to reset the passcode to default "12345678"**)

Firmware Version: Device Firmware version

Format SD Card: Card format. All contents on the card will be Deleted, save the needed files before formatting.

Reset: Load the default settings of all parameters (except Wi-Fi SSID and passcode settings)

<<< Installation Demo >>>

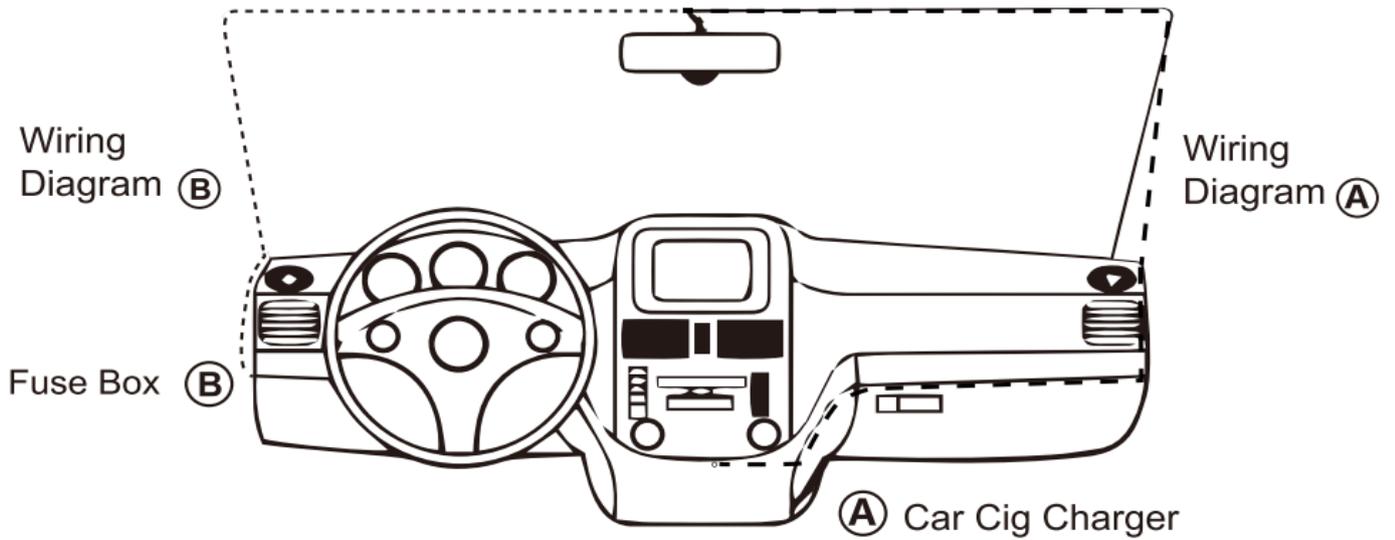
Notice: The dash camera recommends to be mounted at the top-middle of windshield, behind the rear-view mirror. Which not block the driver's vision or impede the operation.

There are two options of the wiring diagram to get the power.

Option A: Use the car cig charger that comes with the box. The dash camera will be powered on after the ignition on, and auto power off once engine off.

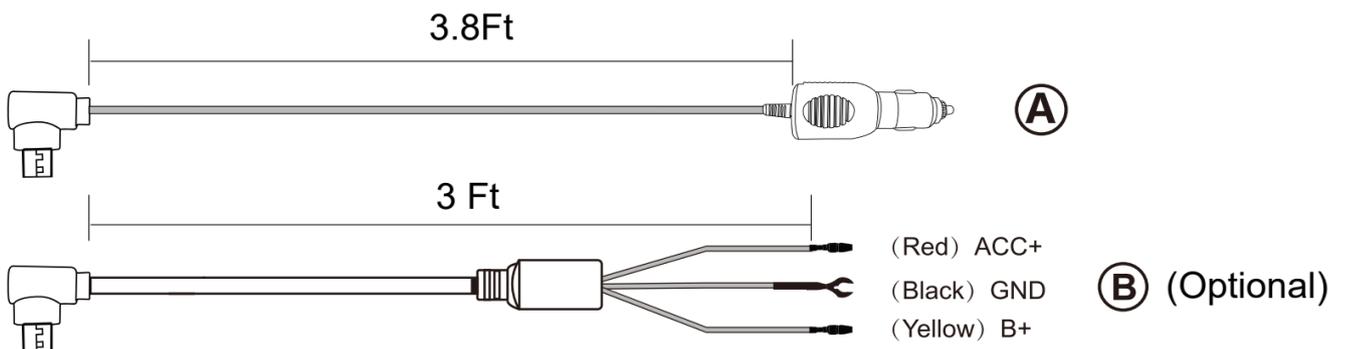
Option B: Use the ACC power hardware kit to get power from car fuse box.

If there has any question about the installation, please contact with us by email: service@ax2v.com



<<< Wiring Diagram >>>

Note: ACC+ power hardwire kit as an optional accessory for Parking Mode functions (both Parking Monitor Collision Detection or Time-lapse Video recording), not included in the package and sold separate. (Search **ASIN: B09WK14C88** from Amazon.com)



Red ACC+	Connect to ACC DC +12V (For the parking monitor function)
Black GND	Connect to the vehicle body
Yellow B+	Connect to the car Battery DC +12V constant power

<<< Common Troubleshooting >>>

1. Camera can't Power On:

Use the original car cig charger that come with box, check the car cig charger LED indicator is on; Check the Power USB connector been plugged into the dash cam USB port. Or if use the power hardware kit, check the B+ and ACC wiring are correct, and make sure that the car is in ignition state.

2. The dash cam recorder cannot record, or the video has dropped frames or freezes :

- ① Before use, format the SD card via setting menu from APP.
- ② Check the SD card status, a high-speed SD card or above C10 is required for this device. The low-speed card might cause the system slow or malfunction of the dash camera.

3. After connecting the recorder Wi-Fi, there is no display from the APP :

- ① The permission requirements when opening the app for the first time must be agreed, otherwise the app cannot be used normally, and it needs to be uninstalled and reinstalled to obtain the permission again.
- ② Check the SSID name of the Wi-Fi that connected, should be initial with letters "AX2V_CarDV_xxxx", otherwise, disconnect the WIFI and reconnect to the correct WIFI SSID.
- ③ Ensure that the smartphone does not automatically cut off the WIFI of the recorder.

4. Forget the Wi-Fi passcode

Press and hold the Power Button for 10s, to reset the hardware and load the default settings, included the passcode of Wi-Fi to "12345678".

If there has any questions or suggestions during the using of the product, please fell free to let us know, we are 7x24h stand by and will try to find out the best solution for you ASAP.

Before you return the product, please contact with us first, there might has a better and prompt solution to solve the issue for you. Make every user satisfied is our final goal.

For Products information: amz-us@ax2v.com

For Tech Support or After service: service@ax2v.com

Notice:

Do not operate the phone or dash cam while driving. The wireless control of dash cam via Smartphone only after the vehicle safely parked.

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iPhones, Android smartphones or any other accessories shown or listed are not supplied and must be purchased separately.

Design and specifications are subject to change without notice.



FCC Caution:

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.

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

FCC ID:2A6DA-AX-260