



GNET Wi-Fi APP



GNET BIKE APP

MVR Q1

MOTORCYCLE VIDEO RECORDER

2CH QHD | REAL HDR

Quick User Guide rev01

This manual includes the basic information required in order to set up and operate the MVR Q1. For more details including all other official user manuals for MVR Q1 product, please visit the GNET SYSTEM' s website.

(<https://www.gnetsystem.com/eng> → SUPPORT → DOWNLOAD)

CAUTION FOR SAFE USE



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- Do not expose the unit to excessive shocks or debris.
(This may damage the product or cause fire and electric shock.)
- Avoid use with excessive vehicle window tints or special auto glass.
(Images may be blurry or distorted and may cause interference with the reception rate of the GPS).
- Do not modify or dismantle the device / accessories.
(We are not responsible for any damage to the device or vehicle due to user tampering.)
- While driving, please refrain from checking or operating the product for safety.
- When cleaning the vehicle, do not use volatile chemicals to clean the product.
(This may damage the product or cause fire and electric shock.)
- If it is not used for a long period of time, the time of the product may be reset.
Please always check the time. (Excluded when connecting external GPS.)
- When exposed to direct sunlight for a long period of time, recognition error of SD card and camera image distortion may occur due to temperature increase inside the vehicle. It's recommended that remove SD card and store it separately if long term parking at outside is unavoidable.
- Avoid high temperature of high humidity environment for normal operation of the product.
- Check the MVR Q1 periodically.
- The product can be problem if you extend or cut the cables yourself.
- Any specification can be changed for updating and improvement.

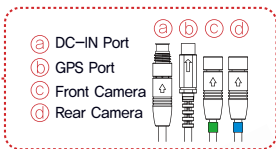
CAUTION FOR MEMORY CARD



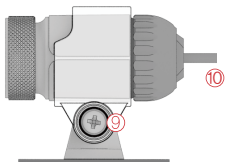
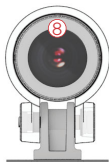
- Overtime, memory degradation can occur and should be replaced periodically.
- To prevent incompatibility problems, please use only a genuine GNET memory card. The GNET memory cards are specifically designed to operate with our GNET systems and are covered under our warranty program.
- When a vehicle accident occurred, it is recommended to remove the memory card from the device and save the data to a computer immediately. When the memory card is full, the data will be overwritten, and the accident data will be lost.
- Please be sure to remove the memory card only after the recording LED is off. Otherwise, if removed too early, video data could be lost or corrupted. This can also shorten the card's lifespan.
- Please do not interchange / swap the memory cards between other products. Data may be erased and lost if the memory card is automatically formatted.
- GNET System dash cameras can support memory card (SD) capacities ranging from 32GB to 512GB.
- When a new or used memory card is inserted into the device for the first time, the system will go into standby mode for 3 to 5 minutes. Please do not attempt to remove the memory card during standby mode or when the device is formatting the card.
- It is possible to format the memory card in the GNET application for Mac and PC. Please visit the GNET SYSTEM's website at:
<https://www.gnetsystem.com/eng> → SUPPORT → DOWNLOAD



CONTROLLER



CAMERA



- ① Bluetooth LED
- ② Status LED
- ③ Connectors
- ④ SD card Cover

- ⑤ SD card Cover lock
- ⑥ SD card Slot
- ⑦ Camera LED
- ⑧ Camera Lens

- ⑨ Camera Bracket (Angle Adjustable)
- ⑩ Camera Connector (Front/Rear)

SPECIFICATIONS



Channel	2CH (FRONT, REAR)
Image Sensor	QHD SONY STARVIS Sensor
Audio Input	Built-in Microphone
Video Compression	H,265
Audio Compression	ADPCM
Resolution	Front, Rear 1440P (2560x1440P)
Frame Rate	Max 30fps
Bluetooth / Wi-Fi	Stand-by mode for 5 minutes after booting the dash cam
G-Sensor	Event recording by external shock
Memory	Supported Micro SD 32GB up to 512GB
External GPS	Synchronize with Google map to keep track of the location (Optional)
Lens	Front, Rear 140 °
Viewer	Windows 7/8/10, 32Bit/64Bit CPU i5 3.0 GHz, requires 4GB or more memory. WebView2 Runtime is required to use Google Maps
Power	DC 12V – 24V
Allowable Current of Proving Fuse	3A
Operation Temperature	-10°C ~ 70°C (Storage: -20°C ~ 80°C)
Humidity	10~95%
Dust / Waterproof	Controller/Camera IP69K
Dimension (WxHxD, mm)	Controller 52x95x17mm / Camera 26.2x26.2x47.5mm

※ Specifications and components are subject to change without further notice.

PRODUCT COMPONENTS



BASIC COMPONENTS



Controller + 2 x
Camera(Front, Rear)
+ Bracket x 2 + Plate x 2
+ Double-side Tape



Power Cable
(DC-IN) 3M



Camera Connection
Cable x2 (Front/Rear)



L-Bracket x2



Screw x4
(bracket x2/
L-bracket x2)



SD Card 64GB

OPTIONAL COMPONENTS



EXTERNAL GPS

- ※ The image of components may be different from the real components.
- ※ Specifications and Components may be change without notice for improving quality.
- ※ We are highly recommended to use Genuine SD Card from GNET system.

INSERT A MEMORY CARD

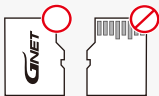
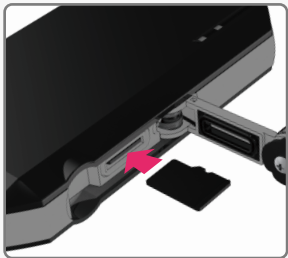


Remove the memory card by opening the lock in the direction of rotation as indicated in the picture.

! Please read the precaution before using the Micro SD Card

Inserting the Memory Card

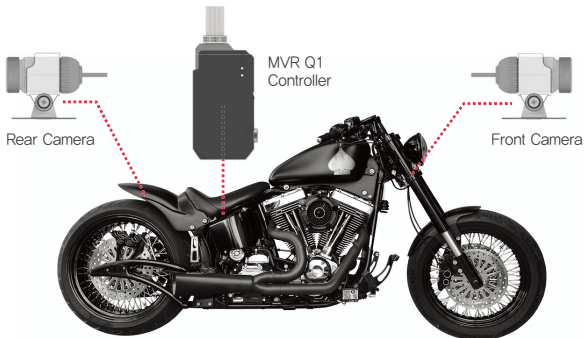
Push the SD card into memory card slot in the correct direction.



Please insert the memory card into the slot in the correct direction, as shown in above picture

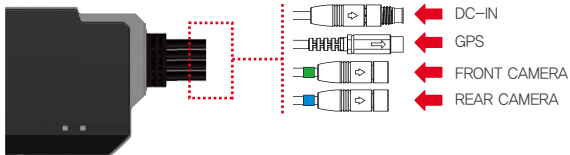
***To remove the memory card, simply press the inserted memory card, and it will automatically detach from the slot.**

PRODUCT INSTALLATION POSITION



- ! If the extension cable is not used, the video will not be displayed
- ! Depending on the kind of motorcycle, the installation position maybe different, so please make sure to get help from a professional motorcycle dash cam installer.
- ! Motorcycle video recorder does not support parking mode and some of function (LBP, voltage management, etc) on GNET app and PC viewer may be limited.

CABLE CONNECTION

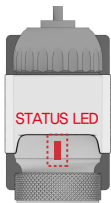


ACTING SCENARIO OF LED (Controller/Camera)



CONTROLLER

Recording mode		Light On
Event recording		Flashing
Stand-by for Wi-Fi registration		Flashing
Wi-Fi connected		Light On
Camera input damaged (Video error)		Flashing
Camera disconnected		Rapid Flashing
SD card error (recording error)		Light On
Power on		Flashing
Firmware upgrade / SD card format		Flashing
Bluetooth disconnected		Flashing
Bluetooth connected		Light On
Bluetooth error		Light Off



CAMERA

Camera On		Flashing
Camera Off		Light On
		Light Off

PLAYER MENU NAME



1 Tool Box

- Save
- Open Folder
- Print
- Setting

2 Google Map

When GPS and internet are connected, it will work normally.

3 Playlists and Information Display

4 GPS reception window

It can be used only when an external GPS is connected.

5 Video control popup

- Thumbnail
- Draw a lane
- View a video
- Split View
- PIP View
- Toggle (change) color

6 G-sensor (acceleration) graph

7 Speedometer

It can be used only when an external GPS is connected

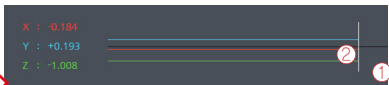
8 Play a recorded video

9 Adjust playback speed 10 Sound control

- Forward play
- Pause
- Repeat event video
- Previous, Next Event
- Play frame by frame

How to check G-sensor data

(Magnification of G-sensor data)



1 The location of the image currently being played

2 Numerical values and graphs of three-dimensional coordinate system information (G-sensor data)

- When you play the video, three-dimensional coordinate system information (G-sensor data) on the X-axis(progress direction), Y-axis (left-right), and Z-axis (height) of the image currently being played at the G-sensor data location is output.

CONNECTION TO MOBILE PHONE

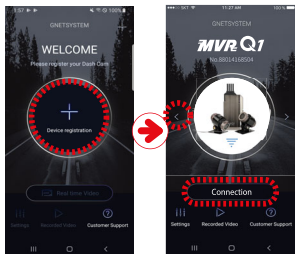


How to connect your mobile phone to the camera – Andorid

- 1 After installation of GNET application, run the app on the mobile phone.

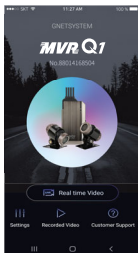


- 2 Touch the “+” in the middle of GNET app.



And press the left and right arrow to find your dash cam and touch “Connection”

- 3



Once connected with the dashcam, when you run the GNET App it will connect with Wi-Fi automatically and there will be purple LED lights.

Failure of connection

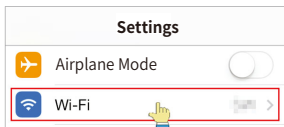
Press the Customer support button of GNET App on your mobile phone.

How to connect your mobile phone to the camera – iOS

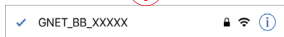


- 1 After installation of GNET application, run the app on the mobile phone.

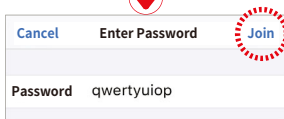
- 2 Turn Wi-Fi “ON” on the settings menu of mobile phone



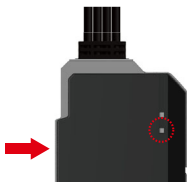
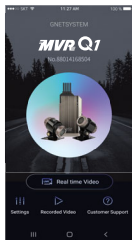
- 3 Select the network that begins with GNET_BB_in the Wi-Fi network.



- 4 Type the password [qwertyuiop] and click “Join” .



- 5

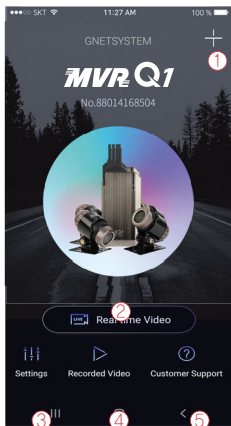


Once connected with the dashcam, when you run the GNET App it will connect with Wi-Fi automatically and there will be purple LED lights.

Failure of connection

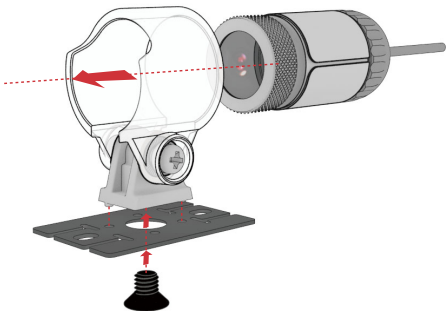
Press the Customer support button of GNET App on your mobile phone.

APP Main Screen Description



- ① This function allows you to connect other dash cams or delete the registered devices
※ Supported only on Android mobile
- ② You can watch a real-time video.
- ③ You can easily change the settings via your mobile phone. After changing the settings, press "SAVE" to reboot the dash cam.
- ④ You can see a recorded video of the dash cam. The video that you need can be downloaded to your mobile phone.
- ⑤ You can get help with connection via customer support on app.

ASSEMBLY CONFIGURATION OF CAMERA CRADLE



BLUETOOTH APP - Voice alarm service

Bluetooth can connect with dash cam easily, and will be able to check the status of dash cam thru Bluetooth even you are driving



MVR Q1 Dash cam



GNET BLUETOOTH APP



Headset

How to connect with BLUETOOTH APP

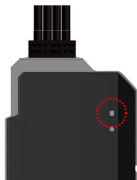
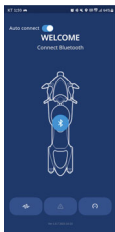
- 1 After installation of GNET Bluetooth application, run the app on the mobile phone.

* Need to always allow the App to access with location

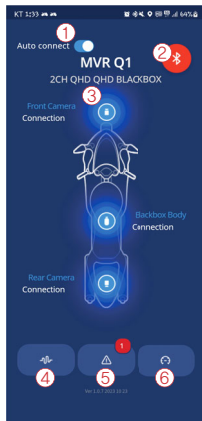


- 2 Need to connect with the Bluetooth device after activate the Bluetooth from GNET Bluetooth registration page. Will be able to connect with Bluetooth, when controller is in stand-by mode of Bluetooth.

* The system will go into stand-by mode for 5 minutes after booting the dash cam.



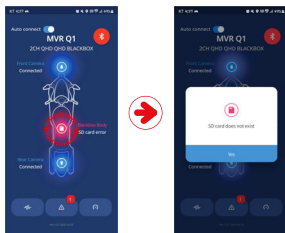
BLUETOOTH APP Main Screen Description



- ① Automatic connection ON/OFF
When you run the GNET Bluetooth App, it will automatically connect to your dashcam.
- ② Disconnect Bluetooth
You can disconnect Bluetooth with your dash cam.
- ③ Status of Dash cam controller/Camera
When connection has been completed there will be flashing of blue light. If there are any error with connection, you will see flashing of red light.
- ④ Setting
Set the alarm, Activate the rear camera, turn ON/OFF of running in the background.
- ⑤ List of Alarm
You will be able to check the list of previews alarm.
- ⑥ Real-Time statistics
Total drive distance per day, Total drive hours, and check the GPS data.

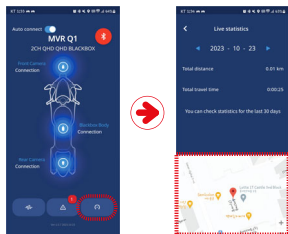
BLUETOOTH APP operational mode

Error alert and guide pop-up



When error of SD card happens, there will be alarm with change of flashing of blue light to red light. If you press the icon, you will see the guide pop-up.

Real-Time statistics



When you touch the Real-Time statistics button, you will be able to check the total drive distance per day, total drive hours, and check the GPS data.

Warranty Card

Product	GNET Dash cam		Model	MVR Q1
Serial Number			Purchase Date	
Customer Information	Name		Tel	
	Address			
Seller/ Vendor			Tel	
Warranty Period	Dash Camera : 2 Year Micro SD card : 6 months			

* If you require product repair, service and/or support,
please contact your local seller or send us an email: info@gnetssystem.com



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