

가로 : 368mm (92mm X 4면)

세로 : 256mm (128mm X 2면)

**withCLOUD**

Download User Manual

**MVR G1**  
MOTORCYCLE VIDEO RECORDER

**Quick User Guide**

This manual is including basic information of MVR G1 for simple use. For more details including official user manual of MVR G1 can download from GNET SYSTEM's website. (TBA) (<http://www.gnet-system.com> > SUPPORT > DOWNLOAD)

**CAUTION FOR MEMORY CARD**

- The memory card is a consumable item, so it should be replaced periodically.
- Please purchase a genuine G-net memory card for preventing incompatibility problems. Only genuine SD card which is designated and supplied by G-net system is under warranty. Other brands SD card is not covered by warranty.
- When a car accident occurs, it is recommended to remove the memory card from the dash camera. After then, save video data to your computer. When the memory card is full, the video data will be overwritten and the accident data will be erased.
- Please make sure to remove the memory card after the recording LED off. Because video data is possible to be damaged. And it causes defective memory cards or shortens the lifetime of memory cards.
- If the memory card has inappropriate data that is not related to data for the dash camera, Dash cam automatically erases inappropriate data for keeping video data stable. Therefore do not use the memory card for other purposes.
- Do not need to format a memory card periodically. However, we recommend formatting memory cards more than once a month for maintenance. Recommend you format or check memory card through SD Formatter([www.sdcard.org](http://www.sdcard.org)).
- GNET SYSTEM camera can support from SD card 8GB up to 512GB SD card or 1TB SSD memory card with external storage.
- In case you use the memory card for the first time or formats it, it will go into standby mode for 3 to 5 minutes. During standby mode and formatting, do not remove the memory card.
- SD card formatting function in GNET application is available. You can download firmware from our website.

**PRODUCTS IMAGE**

**Controller**

① Rear Camera  
② Front Camera  
③ GPS  
④ DC-IN  
⑤ USB

**Camera**

**How to assemble a bracket**

\*Please loosen the screw enough before assembling.

① Wi-Fi Button  
② Status LED - Controller  
③ Side Cover  
④ Connectors  
⑤ micro SD Card Slot

⑥ Wi-Fi dongle Port  
⑦ Status LED - Camera  
⑧ Camera Lens  
⑨ Camera Connector  
⑩ Camera Bracket (angle adjustable)

**Wi-Fi Registration On/ Off**

The Wi-Fi or CLOUD registration is on/ off when you just click the Wi-Fi button.

**Change into Wi-Fi or Cloud mode**

The Wi-Fi mode is changed to the CLOUD mode or the CLOUD mode is changed to the Wi-Fi mode if you press the Wi-Fi button for 5~6 seconds.

**Factory Initialization**

The Factory Initialization will be activated if you press the Wi-Fi button over 10 seconds.

① The images in the SD card will be deleted during the initialization process.

**CAUTION FOR SAFE USE**

- Do not expose the unit to excessive shocks or debris. (This may damage the product or cause fire and electric shock.)
- Do not disconnect or modify the product at your discretion. (We are not responsible for any damage caused by user tampering.)
- While driving, please refrain from checking or operating the product for safety.
- Controller is water resistance only. When cleaning the vehicle, do not use high pressure water or volatile chemicals to clean the product. (This may damage the product or cause fire and electric shock.)
- Use the non-scratch lens cloth and clean the camera lens regularly to improve the quality of recorded video.
- 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 or high humidity environment for normal operation of the product.

**Product components**

**Basic Components**

- Power Cable(DC-IN)
- Camera Connection Cable x2 (Front/ Rear)
- User Manual
- Controller Camera x2 (Front/ Rear)
- Bracket x2
- Screw4 (bracket x2), bracket x2
- L-Bracket x2
- micro SD Card 64GB
- Wi-Fi Dongle

**Optional Product**

- Cigarette lighter power cable
- External GPS

① Cigar Jack Power Cable and GPS are sold separately with extra cost.

\*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 recommend to use Genuine Memory card from GnetSystem.

**INSTALLATION**

**Insert Micro SD card/ Wi-Fi dongle**

Open the side cover in the direction of rotation as shown in the picture.

① Please read the precautions before using the SD memory card.

Push the SD card/ Wi-Fi dongle into each slot in the correct direction.

① If you put too much pressure on the cover, it could cause the cover to break.

**Position**

① Video doesn't appear when the camera connection cables disconnected.  
① The installation position would be different depends on the motorcycle. GNET strongly recommends having an experienced installer with the proper knowledge of electrical systems install the device.

**Status LED**

**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
Cloud Connected	Light On
Cloud Disconnected	Rapid Flashing
Factory Initialization	Rapid Flashing

**Camera**

Camera On	Flashing
Camera Off	Light On
	Light Off

**SMART PHONE CONNECTION**

**How to connect your smart phone - IOS**

- After installation of G-net application, run it on the smart phone. \*G-net application is not available while cloud mode is on.
- Press Wi-Fi button on the dash camera to enter standby mode with the voice message "Registration standby mode" (last 2 minutes).
- Go to settings and then Wi-Fi on your mobile phone and enter the password (qwertyuiop) for the network that begins with GNET\_BB\_.
- The registration of the dash camera is completed when you hear "User's connected".

\*If the connection fails due to a weak Wi-Fi signal, please re-insert the Wi-Fi dongle and press the Wi-Fi button on the device again. When standby mode is on, try it again.

**APP Main Screen Description**

- This function allows you to connect other dash cams or delete the registered devices. \*Supported only on Android mobile.
- Real-Time Video: You can watch a real-time video.
- Settings: You can easily change settings via your smartphone. After changing the settings, press Save button to reboot the product (dash cam).
- Recorded Video: You can see a recorded video of the dash cam. The video that you need can be saved to the mobile device via download.
- Customer Support: You can get help with connection via customer support on app or you can get help by calling our customer support center.

**Precaution before connect the Smart phone**

We provide Android and IOS platform. Please search "GNET" on Google play or App store. Or use the QR code.

- Real time video and playback can be delayed depending on Smart phone specification.
- Do not handle the device while driving. It causes serious accident.
- Please handle the device after parking/stopping.

**withCLOUD**

<http://cloud.gnet-system.com>

Mobile carrier's 4G data service in user's country

Application Programming Interface

Via CLOUD APP / WEB

**Passenger vehicle, commercial vehicle management and video sharing service**

\*withCLOUD has been developed by Gnet system's own technology that enables video footage sharing. \*withCLOUD provides live streaming, event video, GPS tracking, driving statistics and others.

**Join the with Cloud member**

- Please access the <http://cloud.gnet-system.com> and click the "Sign up" button.
- Put your information and click the "Sign up" button.

**Enroll the Vehicle/ Dashcam information**

- When you log in the cloud server at first time, click My Vehicles button from the menu.
- Click the + Add a Vehicle button and enroll the vehicle/ Dash cam information.
- After you put the detail information and insert the serial number of your dash camera.

The dash camera serial number is mentioned at the front camera label.

Once the vehicle registration is completed, the data of the dash camera will be stored in the withCLOUD server automatically.

**SPECIFICATION**

Image Sensor	CMOS Sensor
Audio Input	Built-in Microphone
Video Compression	H.265
Audio Compression	ADPCM
Resolution	FHD (1920 X 1080)
Frame Rate	Max. 30 FPS
Memory	Supported micro SD card 16GB up to 512GB
Recording Time(Approx.)	64GB: 12hrs / 128GB: 24hrs
3G/4G/Router (Optional)	Connect to withCLOUD via 3G/ 4G/ Router telecommunication
Wi-Fi*	Connect to GNET Smart phone application via Wi-Fi dongle
G-Sensor	Event recording by External Shock
External GPS	Synched with Google map. Keep track of location and Speed
Angle Of View	140°
Viewer	Windows XP/7/8/10, Support 32Bit / 64Bit, Synchronizing Google map with PC viewer is supported over Windows7 and explorer 10 as per Google's policy.
Power	DC 12V - 24V
Allowable current of providing fuse	1A
Operation Temperature	-20°C ~ 70°C
Humidity	10~95%
Dust/Waterproof	Dust/Waterproof
Dimension (Work/D, mm)	Front: 116x56x32, Inside: 48x73x26, Rear: 44x38x28, External: 45x45x35

\* Specifications and components are subject to change without further notice.

**Warranty Card**

Product	G-net Dash cam	Model	MVR G1
Serial Number	Name	Purchasing date	
Consumer	Address	Tel	
Vendor		Tel	
Period of free guarantee	Dash Camera : 1 Year Micro SD card : 3 months		

\* If you would like to repair the product, please contact by e-mail address [info@gnet-system.com](mailto:info@gnet-system.com)

-양면인쇄(4도) / 아트지 80g \*하단 접는 예시 참고

