

가로 : 368mm (92mm X 4면)

세로 : 256mm (128mm X 2면)

G-STYX
G-NET SYSTEM HIGH CHM SOLUTION

withCLOUD

Quick User Guide

This manual includes the basic information required in order to set up and operate the G-STYX S2. For more details including all other official user manuals for G-STYX S2 product, please visit the GNET SYSTEM's website.
(<https://www.gnetssystem.com/eng> - SUPPORT - DOWNLOAD)

- ### CAUTION FOR MEMORY CARD
- Over time, 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.
 - It is recommended that the memory card be formatted at least twice a month for product and lifespan maintenance. For best results, please use the official SD Formatter (www.sdcard.org).
 - GNET System dash cameras can support memory card (SD) capacities ranging from 8GB to 1TB.
 - 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.gnetssystem.com/eng> - SUPPORT - DOWNLOAD

SPECIFICATIONS

Image Sensor	CMOS sensor
Audio Input	Built-in Microphone
Video Compression	H.265
Audio Compression	ADPCM
Resolution	All cameras : FHD (1920 X 1080)
Frame Rate	All cameras : Max. 30 FPS
Recording Time (Approx.)	G-STYX S2(128GB) : 730mins
3G/4G	Connect to G-synccloud/withCLOUD FMS server via 3G/4G telecommunication
Wi-Fi	Connect to G-net smart phone application via Wi-Fi dongle
G-Sensor	Event recording by external shock
Speaker	Operation status alarm/ Voice guidance
External GPS	Synchronize with Google map to keep track of the location and speed
Angle of View	Front : 150°, Sides : 140°, Rear : 130°
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	3A
Of Providing fuse	
Operation	-10°C - 60°C
Temperature	
Humidity	10 - 95%

※ Specifications and components may be changed without notice for quality assurance.

INSTALLATION

Inserting the Memory card Insert

1 Please be fully aware of the orientation of the Micro SD Memory Card.

WIRING DIAGRAM

Camera Cables

- Right Side Camera
- Left Side Camera
- Rear Camera
- Front Camera
- External Storage(SSD)

※ Recordings are flipped horizontal on side cameras.

Turn Indicators Cable

Connect to Turn Indicators Port

- Reverse
- Right Signal
- Left Signal
- Head/ Tail Light
- Ground(GND)

- ### IMPORTANT SAFETY INSTRUCTIONS WARNING
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- microSD and the microSD logo are trademarks of SD-3C, LLC. Wi-Fi is a registered mark of Wi-Fi Alliance Corporation.
- Do not expose the unit to electrical shock or debris.
 - This may cause product damage, fire, or electrical 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.
 - Never operate the device or adjust settings while driving.
 - Always keep your eyes on the road.
 - Do not use liquids or chemicals to clean the product or accessories.
 - This may cause product damage, fire, or electrical shock.
 - Please use a non-scratch lens cloth to clean the product and accessories.
 - Routinely clean camera lens for best results.
 - In the absence of the external GPS, the device's date and time may be reset.
 - Please always check that the date/time is correct.
 - When parked for long periods of time in direct sunlight, a temperature increase inside the vehicle may result in a memory card corruption and/ or recognition error.
 - It is recommended to remove the memory card and store it out of direct sunlight during long periods of vehicle inactivity.
 - Avoid high temperature or high humidity environment for normal operation of the product.
 - Check the operation of the interior camera(s) periodically before driving.
 - Only the front camera will be captured in the event of a malfunction or defect.

NAME OF EACH PART

- 1 Wi-Fi Button
- 2 REC LED
- 3 Power Button
- 4 Micro SD Card Slot
- 5 DC-IN (Power)
- 6 OBD2 Port
- 7 External GPS Port
- 8 AV-OUT Port
- 9 Turn Indicators Port
- 10 Camera Connectors
- 11 Wi-Fi Port
- 12 AV-OUT Port2
- 13 Right Camera
- 14 Left Camera
- 15 Rear Camera
- 16 Front Camera
- 17 SSD Storage

PRODUCT COMPONENTS

Basic Components

Type 1: G-STYX S2 for Individual

- Controller
- Wi-Fi Dongle
- Front Camera & Rear Camera
- Side Cameras

Type 2: G-STYX S2 for Truck (3CH/4CH)

- Front Camera
- Side Camera & Rear Camera(optional)

Optional Accessories

1 Optional Accessories are sold separately with extra cost.

- AV-OUT Cable
- External GPS
- OBD Power Cable
- Cigar Jack Power Cable
- Turn Indicators Cable

※ The size and appearance of the components depicted above may be different from the real components.
※ Specifications and components may be changed without notice for quality assurance.
※ We highly recommend that a GNET Genuine Memory Card be used with all GNET products.

TOGGLE SCREEN

When turning and indicating, the screen will automatically change in the direction of the indicators upon use.

1 Only the vehicles connected display unit through AV OUT are supported for this function.

Real-time View Transitions

Right Side Signal On

When the vehicle's indicator is turned on to signal right, a live image of the right hand side will be displayed on the screen.

Left Side Signal On

When the vehicle's indicator is turned on to signal left, a live image of the left hand side will be displayed on the screen.

Emergency Light On

When the vehicle's Emergency/ Hazard lights are turned on, a Four Screen Split Interface will be displayed on Screens. Allowing views from angles of both.

Reverse Mode On

When driving in reverse, a live image of the rear side will be displayed on the screen.

FACTORY INITIALIZATION

The factory settings initialization process will be activated if you press and hold the Wi-Fi button for longer than 10 seconds.

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

Wi-Fi OR CLOUD REGISTRATION ON/OFF

The Wi-Fi or CLOUD registration is on/off when you press the Wi-Fi button for 5 seconds.

POWER ON/OFF

Turn off and restart the system sliding power button.

1 In case of restarting the system while turned off, it works to slide the button on "on" side.

VOICE RECORDING

Press the Wi-Fi button for about 3 seconds to set voice recording mode on/off. By default, it is set as voice recording mode.

1 Returns to the default settings when you restart. (Voice recording mode)

SMART PHONE CONNECTION

How to connect an Apple iOS smart phone.

- 1 Install the GNET application on the smart phone.
 - * G-net application is not available while cloud mode is activated.
- 2 Press the Wi-Fi button on the dash camera to enter standby mode with the voice message "Registration standby mode" (last 2 minutes).
- 3 Enter the Settings menu and proceed to locate and connect to the dash camera's Wi-Fi network (begins with GNET_BB_1).

The password is as follows: `qwertu1op`
- 4 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.

PLAYER MENU NAME

- 1 Playlists and Information Display
- 2 GPS reception window
- 3 Video control popup
- 4 G-sensor (acceleration) graph
- 5 Speedometer
- 6 Play a recorded video
- 7 Reverse and forward play
- 8 Pause
- 9 Repeat event video
- 10 Split video
- 11 Previous, Next Event
- 12 play frame by frame
- 13 Adjust playback speed
- 14 Sound control

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 4-screensplit display, 7-axis (left, right, and zoom) angles of the image currently being played at the G-sensor data location is output.

withCLOUD

<https://cloud.gnetssystem.com>

Mobile camera & IoT data service in user's country

Application Programming Interface

VO CLOUD APP / WEB

Passenger/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.

LIVE EVENT VIDEO RECORDED VIDEO

How to connect your smart phone - ANDROID

- 1 After installing the G-net application
 - * G-net application is not available while cloud mode is on.
- 2 Press the Wi-Fi button on the dash camera to enter standby mode with the voice message "Registration standby mode" (last 2 minutes).
- 3 Touch the "i" button to search for the dash camera, then use the left and right arrows to select your dash camera and touch "Connection" on the screen.

For the first registration, [i] appears.
- 4 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

- 1 This function allows you to connect other dash cams or delete the registered devices.
 - ※ Supported only on Android mobile.
- 2 Real-Time Video
 - Select this button to view a live video feed from the dash camera.
- 3 Settings
 - You can easily toggle camera settings via your smartphone. When finished, select the "Save" button to reboot the system.
- 4 Recorded Video
 - View previously recorded video from the camera's SD card. Video can be downloaded directly onto the smartphone.
- 5 Customer Support
 - Need product support? Select this button to be directed to our customer support center.

APP Screen description for a recorded video

Both vertical and horizontal modes are provided to the screen of real-time and recorded videos, allowing you to view the images in a wider screen depending on the situation.

1 Playing recorded data and watching live streaming at the same time are unavailable to keep device stability. Recording starts automatically when playing mode is turned off.

Join the with Cloud member

<http://cloud.gnetssystem.com>

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

Enroll the Vehicle/ Dashcam information

- 1 When you first login to the cloud server, click My Vehicles button from the menu.
- 2 Click the + Add a Vehicle button and enroll the vehicle/ Dash cam information.
- 3 After you input the information, 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.

Warranty Card

Product	GNET Dash cam	Model	G-STYX S2
Serial Number		Purchasing date	
Consumer	Name	Tel	
	Address		
Vendor		Tel	
Period of free guarantee	Dash Camera : 1 Year Micro SD card : 3 months		

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

GNET
G O R E A S Y S T E M

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