M05 Max

clarion

GV-F100

CARING FOR THE FUTURE OF CUSTOMERS
AND BUILDING A GLOBAL BRAND

SECURITY INFORMATION

Note: Read the following important safety information carefully before use.

1.Do not disassemble or repair this product without permission, this may damage the dash camera and cause electric shock finally break down the product warranty.
2.The dash camera should be avoided from being exposed to open flames or placed in humid and dusty environment for a long time, which may cause explosion or electric leakage even leading to fire.
3.Considering the local law and safe driving requirement, please do not manually operate the dash camera while driving.
4.Do not drop or impact this product, it may easily cause damage of the internal components.
5.For the sake of safety in accident, this product and its accessories should be kept away from the place children or animals can easily get.
6.Do not leave this product in high temperature for a long time like exposure to the sun, which may cause damage of the shell and internal components. It is recommended to use it at temperature of -20℃ to 70℃.
7.It is normal for the dash cam rising up the temperature after being used for a period of time.
8.Clarion is not responsible for any loss or revision of data and content in your use, Once you use this dash cam you have agreed to this statement.

INSTALLATION INSTRUCTIONS

1.Turn off the car engine.
2.Insert the TF card into the memory card slot.
(Notice the TF card should be high speed /class10 or above, of which capacity shall be more than 4GB.)
3.Fix the recorder on the car windshield.
4.Insert the car charger into car cigarette lighter port.
5.Connect the power connector of recorder to the car charger by charging extension cable.
(Note that the charging extension cable can be hidden laid along the edge of windshield when wiring.)
6.Install the rear camera in the rear of car. Notice the lens direction when installing. Wiring can be laid along the roof of car. After installation plug the rear terminal into the port AV-IN.
7.Adjust the lens position to make sure that the lens is level with ground.
8.Start the engine, check if the recorder has been installed correctly. (Note: After ACC ON, if the recorder is installed OK the system indicator would light up; when it comes into recording state the video indicator flashes. Then pay attention to checking if the display view on record is normal, if the display is reversed please contact us.)

PRESS KEY INSTRUCTION

1	⏻	Power Key	short press to mute the screen; long press for 5 seconds to shut off the power manually.
2	🔒	Lock Key	in recording page press to save the current recording video as locked status (the video will not be overwritten in loop recording, indicator will blinking) and when the split video finishes next video automatically turn unlocked then; but if manually press it again to stop the current recording, the locked video would turn unlocked to save.
3	M	Menu Key	in recording page press to switch the recording view among the three modes: front cam view — rear cam view — splitting view containing both cams
4	ok	Confirmation Key	in recording page press to switch on/off the recording; in other page press to realize the icon function (To remove the option/play the video etc.)
5	▼	Page Down Key	in recording page press to switch on/off the voice recording; in other page pick up next item/icon
6	☰	Back key	in main menu press it to enter the recording page; in other page press to back to previous interface.
7	▲	Page up key	in recording page take current snapshot; in other page pick up previous item/icon
9		TF card slot	insert the right TF card

PRODUCT SPECIFICATIONS

Product Name	Driving Video Recorder
Product Model	GV-F100
Product Version	M05 Max
Screen	3 inches
Lens	F2.0
Video Format	TS
Image Format	JPG
Memory Card	Memory card— TF card, maximum 128GB supported
Support	1. Multiple languages 2. Built-in audio
Operating Voltage	12~24V

MOBILE CONNECTION

1.Take your phone to scan the below QR code or search 'Vidure' in APP store, download and install the application.
2.Make sure the recorder in car is on and the WiFi ap is on.
3.Search for WiFi on your phone then connect. （DVR WiFi name: GV-F100-M05****, Password: 12345678.）

OPERATING INSTRUCTIONS



Main menu display 4 sub menu: Dash cam (DVR) page, Smart driving (ADAS) page, File explorer (playback) page, System setting page.
Left side display the current system time and date.
In upper view it shows the system time, vehicle speed and WiFi/4G net/GPS/SD card status

OPERATING INSTRUCTIONS



DVR page introduction (full function as pic A, and standby as pic B)
1. Recording status: Display it recording or not (red pot blinking tells it's under recording and not red pot means no recording now; yellow pot blinking tells it's under locked recording),
recording duration time, recording resolution (4K/ 2.5K/ 1080P 3options)
right corner show the status of WIFI, voice, TF card, GPS, car online.
2. Home icon: Tap to enter the main menu;
3. Recording switch: tap it to switch video recording on/ off;
4. Snapshot icon: tap it to snapshot the current view.

OPERATING INSTRUCTIONS



5. Voice recording: tap to engage the voice recording along with video or stay silent when recording.
6. Lock icon: tap to manually save the recording video in lock file (emergency file) which can't be overwritten in loop;
7. View switch: tap to switch the recording view among 3 modes—front cam view, rear cam view and splitting view containing both.
While no manual touch over 10 seconds the recording interface would turn to pic B which just show the recording status as well as system date/time, speed info..

OPERATING INSTRUCTIONS



Smart driving page introduction
By default the model take auto calibration, and if user want manual setting just turn off the AUTO CAL then calibration for ADAS and LCA icon would light up and tap the icon to make setting.

Note: If user sets the recording resolution as 4K then turn on the BSD(blind spot detection) and LCA(lane change assist) function, the resolution would switch to 2.5K automatically; if user turn on the BSD and LCA at first then set the recording resolution as 4K, the BSD and LCA would be turned off automatically.

OPERATING INSTRUCTIONS

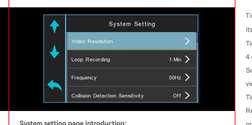


OPERATING INSTRUCTIONS



Playback page introduction
The interface includes 6 items (pull up and down)
1. Video Front: tap to enter the video database from front cam.
2. Video Front Lock: tap to enter the locked video database from front cam (locked videos won't be overwritten by loop recording).
3. Image Front: tap to enter the picture file where user save the screen snapshot from front cam.
4. Video Back: tap to enter the video database from rear cam.
5. Video Back Lock: tap to enter the locked video database from rear cam.
6. Image Back: tap to enter the picture file where user save the screen snapshot from rear cam.

OPERATING INSTRUCTIONS



System setting page introduction:
Video Resolution- choosing the resolution by front cam recording (3 options);
Loop recording- set the single piece duration of recording video (without lock the recording data would be overwritten in cycle);
Frequency- set the accepted illumination frequency;
Collision detection sensitivity- set the sensitivity of accelerator sensor which trigger the auto-locked recording with the signal (4 options);
Parking monitor- turn on/off the monitoring function during parking and the sensitivity setting for collision during parking;

OPERATING INSTRUCTIONS

Time-lapse recording- turn on/off the time-lapse recording and set its lapse fps;
Time-lapse recording duration- set the time-lapse recording duration, 4 options;
Sound recording- switch on/off the voice recording along with the view;
Time stamp- switch on/off the time stamp on the video;
Rear camera's preview- make the rear camera view display in mirror or stay original or others, 4 options;
Volume setting- set the model volume, 5 options;
Pressing volume- switch on/off the sound feedback when touching icon;
Screen saver- set the countdown of turning off screen if no operation, 3 options;
Speed unit- set the displayed speed unit;
Time zone- set the system time zone;
Language- set the system language, 7 options;
GPS speed accuracy adjustment- manually set the displayed kilometer deviation;

OPERATING INSTRUCTIONS

Show date/time/GPS speed- choose if display the date/time/GPS on recording view;
WiFi frequency band- set the AP WiFi working frequency range, 2 options;
WiFi information- Display the built-in WiFi info. And the switch for on/off;
Satellite information- Display the connected satellite info by GPS;
Date & time setting- set the right system time;
Format- initiate the insert TF card;
Version information- show the model software version.
Factory reset- restore to factory default setting.

Tips: In any page, if no touch operation over 20 seconds the display would jump to recording view automatically;
This Time-lapse recording function requires the specific drawdown cable accessory for power supply, the voltage controlling board should have anti surge protection, auto cut-off power when low voltage, the range is a minimum voltage of 4.8V and a maximum voltage of 5.5V under load, a maximum voltage of 5.5V under no-load, and surge shall be controlled within 100MV.

TROUBLESHOOTING

Q: Not start in the beginning
A: Make sure the car is ACC on, then long press the button for seconds to start the recorder
Q: Can not link to WiFi
A: Check that if the recorder is on as well as the system WiFi is on and if there is another phone connecting with the recorder WiFi at the same time (It only allow 1 phone connecting with the recorder WiFi each time).
Q: Can not make recording in recorder
A: Check if the inserted SD card is damaged, Format it and retry or replace with a new SD card(format FAT32).
Q: Display on APP is not smooth or not real-time
A: Clear the background APPs on phone, and place the phone near the recorder, restart the APP to improve this. (the WiFi connection exist band competition, adjacent channels may interfere with each other).
Q: Displayed view is not clear
A: Check if the lens and the windshield is dirty on surface, clean it and retry.

LEGAL NOTICE

1. Before installing and using the product, please carefully read this document, especially the relevant safety tips. Please keep this document safe for future reference.
2. The illustrations and functional descriptions in this document are provided for illustrative purposes only and are for reference only. The actual product shall prevail.
Some of the components, functions, and features mentioned in this document are for illustrative purposes only and may only be applicable to certain specific models of products.
Unless specified by other statement, any contents in this document is not a description of the specific specifications and configurations of the product.
If you need to know the product specifications and configurations, please refer to the relevant specification documents of this product or consult the product seller for further study.
3. Products, applications, and content may be updated from time to time, and their actual situation may differ from this article.
4. The nominal storage capacity only represents specifications, and the actual available capacity for users is lower than the nominal value.
The mentioned technical performance indexes are measured based on specific environments, and the indexes data obtained in other operating environments may vary due to differences in settings and environments.

5. Some products (depending on the product description) require network support to achieve full functionality and may need to be used in conjunction with smart devices such as smartphones.
The mentioned software and Internet services are used according to the relevant license and/or service agreement. The use of network functions may consume data and incur service fees, which will be charged by your network service provider according to their standards.
6. Some web-based features of the product may be supported by third-party network services, including content that is not provided, guaranteed, and supported by the seller, and may be terminated or changed at any time.
The use of third-party services is subject to the third-party service terms and privacy policies, which may differ from the seller's regulations. Please carefully read these third-party terms before using the relevant functions and services.
Third party services and their content are not controlled by the seller, and the seller shall not be responsible for them.
7. If you use the software, peripherals, or components provided from this product on other products, or use software, peripherals, or components that are not recommended or allowed by this product specification file (other resource) on this product, you shall be responsible for their compatibility, reliability, and legality on your own.

8. Nothing in this document constitutes a modification of the seller's product warranty policy.
9. This product is not designed for organ transplantation or other life support system applications, and any malfunction in such applications may result in personal injury or death.
10. The parts of this document belonging to the licensor (if any) are used under authorization.
Without prior written authorization from the seller, no one is allowed to copy, transcribe, delete or compile all or any part of this document in any way, or convert them into machine-readable format in any way, or stored in any form in a retrievable system, transmitted over wired or wireless networks, or translated into any text in any form.