

WiFi / 3G+4G

VG31B

2CH 1080P+1080P

Smart Driving Recorder



2ch DVR

Full HD camera*2

OBD

NEW 2017 JUL. V1.0

VG31B Smart Driving Recorder



Sync Recording via
Cloud & Machine **optional**



Remote Playback via
Smart Phone & Computer



Fleet Management System



Analyze Driving Behavior



Emergency Alarm

- Aluminum casing make it durable and waterproof.
- Small independent system, 2 channels video and 1 channel audio recording.
- H.264 compression format, 1080P video resolution.
- Low power consumption and efficient heat dissipation, no build-in Lithium battery to prevent possible danger and heat explosion.
- Devices starts recording automatically when engine is on, file is well formatted and saved securely with extension recording by super capacitor.
- GPS tracking and G-sensor data is to displayed on PC player Carbox player on Google Map for up-to-date geographic information.
- Wi-Fi playback and live view video via smart phone. (optional)
- Driving data and video are under control via 3G/4G internet connection. (optional)

Smart Driving Recorder

VG31B WiFi / 3G+4G / 1080P+1080P

Vehicle Camera

Mini size, Easy installation, Low Lux image support, reverse camera.



APP



Motorcycle Recording System



Please install this device with the help of professional technician to avoid damaging your vehicle.

DVR Specifications

Video Input	2CH 1080P
Resolution	1080P, CH1 30/25fps ; CH2 30/25fps
Power Consumption	(a) DC12V input, power consumption is approx. 1A.
	(b) DC12V input, ACC OFF standby power consumption is approx. 2.5mA.
	(c) Operation voltage: DC10.0V ~ DC15.6V.
	(d) Initial voltage: DC8V above.
Prolonged Recording	(a) Extensional power supply for 10 seconds after ACC OFF.
	(b) Build-in super capacitor.
Temperature Tolerance	Operation -20°C ~ 60°C (In disclosed space) .
	Storing temperature: -40°C ~ 85°C.
Storage Device	Suggest to use Class 10, 8GB storage and above SDHC Card, max. to 128GB.
Recording mode	Continuous recording after power ON.
Data Content	Video, date, time, audio, GPS, external alarm trigger log, G-Sensor.
Storage Format	Secured data format, please use suggested player. Playback available on DVR device.
Audio Input	Secured data format, please use suggested player.
Time Setting	GPS time zone auto calibration, and initialize with build-in calendar if no GPS signal.
Display Mode	TV-Out / WIFI
G-Sensor	Internal 3D G-Sensor
GPS	Built-in GPS, capable connect with G-MOUSE.
	GPS position, drive route tracking record.
WiFi / 3G+4G	Optional USB WIFI Dongle or USB 3G/4G Dongle
Size	112x28x83mm

Camera Specifications

Power	DC5V~DC12V ±10% input / Power Consumption 500mA
Resolution	Support NTSC / PAL , 30/25FPS @ 1920x1080
Image Sensor	1/2.9" SONY IMX323 CMOS sensor
View Angle	90°
Lens	3.6mm (optional)
Temperature Tolerance	Operation -20°C ~ 60°C (In disclosed space) .
	Storing temperature: -40°C ~ 85°C.
Output terminal	Micro Din Male Harness Cable
Size	30x43x50mm

OBD

Light	4LED (WIFI 、 REC 、 GPS 、 Power)
GPS	YES
Signal Notice	YES
Microphone	Audio input
IP Rating	IP66

★Notes: Storage device is not included. The product specification is subject to change without prior notice.