



# 1 CH Car Camcorder

## External Camera (optional)



**NEW** 2017 MAY V1.0



**OPTIONAL**

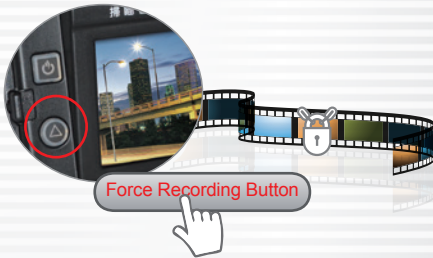
## VVG-CBN37

- Built-in 1080P SONY CMOS Sensor, Viewing angle approx 100 degrees.
- External Camera 720P, horizontal angle 110 degrees.  
(Depend on Cameras you choose)
- Suitable for all types of vehicles use. Small Design, Easy Installation.
- Optional position for camera setting to record situations of inside, outside, front or rear the car.
- Equipped with 3 inch TFT LCD screen to make the adjustment of recording angle easily.
- Built-in high sensitive MIC, recorded synchronize inside and outside of the car.
- SD card Class 10 or above recommend. MAX to 128GB.
- G-sensor sensitivity can be adjusted according to vehicles and road situations.  
When detecting a strong shock, system will start emergency recording and keep the files without being overwritten.
- Built-in Superconductor. Delay for power off, make sure data are saved in SD card.
- Route recorded, Displayed on playback. (with GPS model device only)(optional)

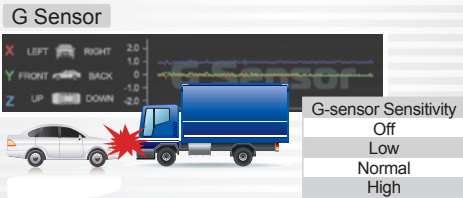
# VVG-CBN37

1CH Car Camcorder / External Camera (optional)

- Event Recording, keep the files without being overwritten.

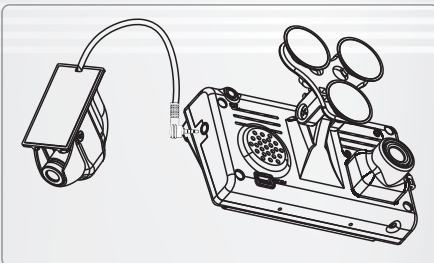


- G-sensor sensitivity can be adjusted according to road situations.

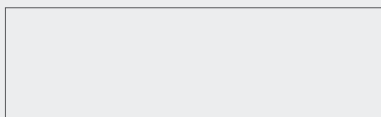


- External Camera (optional)

To stall External Camera with 4P external 720P (AHD Interface) in front or rear of the car.



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## SPECIFICATIONS

Sensor Device	1CH : Forward facing lens SONY_IMX323 CMOS Sensor 1080p FULL HD
	2CH : Shoud equip PHOME JACK-4P 3.5mm external 720P (AHD Interface) (optional)
View Angle	CH1 : Outside vehicle approx 100 degree CH2 is optional accordingly to the camera spec
Voltage	Stable current consumption of 850mA
	Start at 5V±5% : 1A
	The machine needs 4.8v to start
Operating temperature	-10°C~+45°C (Inside Vehicle).
Storage Device	For the performance issue, use SD card Class 10 or above read/write speed 15MB/S recommend. (8G/16G/32G/64G/128G)
Recording Frame	NTSC : Forward facing lens:1080P/30fps.
	External facing lens:720P/25fps.
	PAL : Forward facing lens:1080P/25fps.
	External: 720P/25fps.
	Auto record when power up system.
Recording Content	Date, Time, Image, Sound, G-sensor data, GPS data (only available with GPS receiver)
Recording Format	Specific format for software player
Time Setup	Local time = GMT GMT + time zone.
	GMT time setting: GPS automatic calibration GMT time, use the built-in calendar clock GMT time when there is no GPS signal. No GPS software version can be corrected with player local time.
	Time setting: using native menu or the player to adjust the set time.
	AREA SET: You must use the software to set the time zone.
Microphone	Built-in High Sensitivity of Single Microphone
Display	3 Inch Display
G-Sensor	Internal 3D G-Sensor

NOTE 1. Version updating is not going to inform, please check the on-going updating information  
2. SD Card. (optional)

## Viewer Player



★ GPS direction & Coordinate, Speed and Google Map should match up specific models within GPS function.