



VT2.2

CONNECTED 2-CHANNEL VEHICLE TELEMATICS CAMERA

The **VT2.2** is an industry-leading, 2-channel connected HD quality 1080p vehicle camera, with GPS/GLONASS, G-shock sensor, built-in Wi-Fi and Bluetooth-enabled telematics system. The super-wide viewing angle provides high resolution images before, during and after any incident.



Key Features:

- Industry-leading, connected and HD-quality vehicle camera and telematics system
- High-quality super-wide viewing angle
- Provides HD images before during and after an incident
- SD-card supported
- Accurate G-shock sensor measures impact force and driving style
- Built-in GPS and GLONASS receiver with self-checking notifications
- 2-channel video recording – optional AHD camera can be used
- Monitor driver behaviour from anywhere using the VisionTrack cloud platform



Specifications:

Size(mm)	91x56x56 (w/o Bracket, Cap)	
Weight(g)	153 (w/o cable, SD card and SIM card)	
Camera	Resolution	Video : FHD (1920x1080)
	Angle of veiw	[16:9] D : 150°, H : 121.1°, V : 62.4° ±5% / [4:3] D : 130°, H : 100°, V : 62.4° ±5%
	2nd camera	D1 (analog)
Storage	SD card	SDHC(4GB~32GB) / SDXC(64GB~128GB) x 1slot(Support only bundled SD card)
	G sensor	3Axis(X,Y,Z), output rate : 100 Hz, Measurement Range : -4G~+4G, Sensitivity : 512LSB/g, Accuracy : ±140mg
	Gyro	"3Axis(X,Y,Z), output rate:100 Hz, Measurement Range:125°/s Sensitivity : 262.4LSB/°/s, Accuracy : ±2.05°/s"
	GNSS	Support GPS / Glonass / QZSS satellite, output rate : 1Hz, CEP : ≤2.5m, Accuracy of Velocity: ≤0.1m/s (GNSS modul spec.) TTFF : within 1 min after boot (open sky)
Audio /Video	Speaker	1
	MIC	Support
	Vide out port	Not support
User interface	LED	3 : Record (Blue), Communication (Green), Warning (Red)
	Button	2 : Record button, Reset button
Alarm (power adapter)	IN	2
	OUT	1
Alarm (Junction box)	IN	4
	OUT	2
	Car signal	4 (Left, Right, Brake, Reverse)
	Car pulse	2 (speed, RPM)
Communication	3G	Built-in
	Wifi	Built-in
	Bluetooth	Built-in
Power	Power spec	DC 12V/24V for vehicles with a negative ground
		Input Voltage : 5V
		Input Current : 3A
		Wattage(W) : 15W
Accessory	Power type	Power adapter
		Junction box
		cigar cable
Environment	operating temperature	-10°C ~ +55°C
	storage temperature	-20°C ~ +70°C
OS	Embedded Linux 3.10	
Video Codec	H.264, JPEG	
Audio Codec	PCM	
Port	SD card slot x 1 (Push-Push), Mini SIM card Slot x 1 (Push-Push), USB port	
Application	Record Mode	Continuous / Event / Dual
	Record Data	Video, Audio, GPS, G-sensor, Gyro, Driving data
	Event	G-sensor, Panic, Speed over, *Alarm in, Parking mode, System warning, *Car signal
	Network Service	DM55
Certification	CE, E-mark, FCC, GCF, PTCRB	

