

VT2500










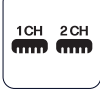
VT2500



DUAL CAMERA SYSTEM WITH 4G CONNECTIVITY

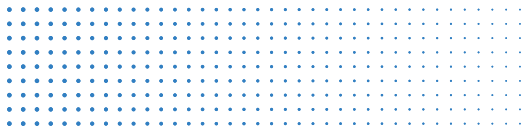
The **VT2500** is a 4G forward-facing vehicle camera with a secondary internal or external camera that can monitor the driver, passengers or cargo, or alternatively the side or rear of the vehicle. This dual-camera system provides added understanding of what has occurred with high quality footage before, during and after an incident. All video and supporting data is automatically uploaded to Autonomise.ai, our multi-award-winning IoT platform, for immediate viewing.

Key features:

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



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Specifications:

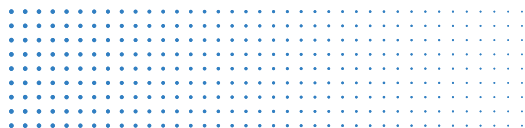
Size (mm)		122x64x57
Weight (g)		330g
Camera	Resolution	FHD (1920x1080)
	Angle of View	16:9 @ 150°
	Second Camera	AHD (720p)
Storage	SD Card	SDXC (up to 128GB) x 1 slot/Media type: VisionTrack's Micro SD
6 DoF	G-sensor	3Axis (X,Y,Z), output rate: 100 Hz
	Gyro	3Axis (X,Y,Z), output rate: 100 Hz
GNSS		Support GPS/GLONASS/QZSS satellite, output rate:1Hz, CEP: ≤2.5m, accuracy of velocity: ≤0.1m/s (GNSS module spec.) TTFF: within 1 min after boot (open sky)
Audio/Video	Speaker	Yes
	MIC	Yes
User interface	LED	3 pcs: Record LED (Blue), Communication LED (Green), Warning LED (Red)
	Button	Record button, Reset button
	IN	x2
Alarm (Power	OUT	x2
Adapter)	IN	x4
Alarm (Junction	OUT	x2
Box)	Car Signal	x4 (Left, Right, Brake and Reverse)
	Car Pulse	x2 (Speed and RPM)
	Mobile	4G (LTE Cat. 4)
Communication	WiFi	Not supported
	Bluetooth	Not supported
	Power Spec	DC 12V/24V for vehicles with a negative ground Input Voltage: 5V Input Current: 3A Power consumption: 15W

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Specifications:

Power	Power Type	Junction box Cigarette Lighter (NASA 5.58V, GER-5030-5BT)
Accessory	Operating Temperature	-10°C ~ +55°C
Environment	Storage Temperature	-20°C ~ +70°C
	Processor	Allwinner A40i Frequency: 912MHz (Max. 1.2GHz)
	Chip	Core: Quad core (ARM coretex-A7)
SoC	Boot	Size: 4GB/Type: eMMC
Memory	System	Size: 4 Gbit (2Gbit x 2)/Type: DDR3L (or DDR3) Embedded Linux 3.10
OS		H.264, JPEG
Video Codec		PCM
Audio Codec		Micro SD card slot x 1 (Push-Push), Mini SIM card Slot x 1 (Push-Push), USB (OTG) port (Host: Ferica reader/Memory Stick, Device: Carrier IOT, driving backup), Serial port (NFC reader, OBD2, ADAS DSM)
Port	Record Mode	Continuous/Event/Dual
Application	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	DMS5
Certification		CE, E-mark, Docomo IoT, UKCA (UK Conformity Assessed)

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