

VT2500








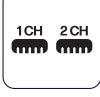


VT2500

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:

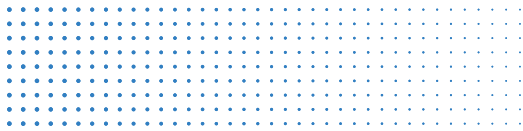
- Industry-leading, connected and HD-quality vehicle camera and telematics system 
- High-quality super-wide viewing angle 
- Provides HD images before, during and after an incident 
- Monitor driver behaviour from anywhere using the VisionTrack IoT platform 
- Provides First Notification of Loss (FNOL) alerts 
- 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 secondary camera can be used 



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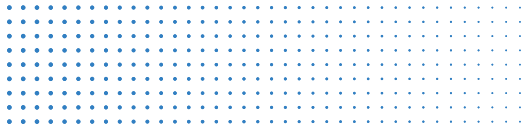
Specifications:

| | | |
|------------------------|----------------------|---|
| 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: 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 | |
| Environment | Operating Temperature | -10°C ~ +55°C |
| | Storage Temperature | -20°C ~ +70°C |
| SoC | Processor | Allwinner A40i Frequency: 912MHz (Max. 1.2GHz) |
| | Chip | Core: Quad core (ARM coretex-A7) |
| | 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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