



VT4000

4-CHL FULL HD 1080P MOBILE DVR

The **VT4000** is a 4-channel, 1080p full HD mobile digital video recorder that provides excellent footage and clear picture quality. It has an integrated industry-leading cellular modem. Recorder includes an external panic button to trigger an emergency event.



External Panic button

Key Features:

- Supports 3-channels AHD + 1 analogue channel
- VisionTrack IoT platform for event video
- API available for direct integration into third-party telematics platforms
- GPS/GLONASS receiver
- Highly sensitive positioning solution for live vehicle tracking and reporting
- 90(L) x 28(H) x 120(W)mm (Metal cover size : 125 x 147.5 x 36mm)



Specifications*:

| | | |
|-----------------------|-----------------------|---|
| Size(mm) | | System size(mm) : 90x120x28 (Metal cover size : 125x147.5x36) |
| Weight(g) | | 166.5g(System) / 48g(SW KIT) / 427g(Metal Cover-Include Key) |
| Camera | Resolution | (1) FHD(1920x1080) x 2 Channel : Max Total 30 fps (2) HD x 3 channels(total 45 fps) + D1 x 1 channel(30 fps) (3) D1(720x480, 720x576) x 4 Channel : : Max Total 120 fps |
| Storage | SD Card | SDHC/SDXC, 1 Slot |
| Sensor | G-sensor | 3 Axis(X,Y,Z), output rate: 100 Hz, Measurement range: -4G ~ +4G Sensitivity : 512LSB/g Zero-g offset : ±70mg |
| | Gyro | 3 Axis(X,Y,Z), output rate: 100 Hz, Measurement range : ±125°/s Sensitivity : 262.4LSB/°/s |
| Positioning | GNSS | Support GPS/Glonass/QZSS satellite, Data output rate: 1Hz CEP: 2.5m, Accuracy of Velocity: 0.1m/s TTFF: within 1 min after boot |
| Audio/Video | Buzzer | 1 |
| | MIC | 1 (External/Internal) |
| | Audio/Video Out | HP out / CVBS |
| User interface | LED | 3 : Warning LED(Red), Record LED(Blue), Communication LED(Green) |
| | Button | 3 : Panic Button, M1 Button, M2 Button |
| Communication | 3G/4G | Built-in 3G/4G module (External Antenna) |
| | Wi-Fi / Bluetooth | Support USB Dongle Type |
| Power | Power spec | DC 12V/24V |
| Environment | Operating temperature | -10 °C ~ +55 °C |
| | Storage temperature | -20°C ~ +70 °C |
| OS | | Embedded Linux |
| Video Codec | | H.265+, JPEG |
| Audio Codec | | PCM |
| Interface | | "SD card slot x 1 A/V out x 1 External MIC In x 1 USB slot x 2 (USB 2.0 OTG: Type A, USB 2.0 Host) Serial x 2 (OBDII, GNSS) Video In x 4 (Extension cable) Switch Kit Signal: Alarm In x 3 / Alarm Out x 2 / RPM / Speed DC-in x 1 (B+, GND, ACC) SIM Slot x 1 (Mini-SIM)" |
| | 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, System warning, Car signal Network Service : DMS5 A/V out : Video Live out, Voice guidance Miscellany : "G-sensor calibration, High temperature protection, GPS time sync, DST, Encryption(AES)" |
| Certification | | GCF, CE / E-Mark, FCC |