# ◉ VISIONTRACK

## VT5500

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### 5-CHANNEL FULL HD 1080/720P MOBILE DVR

CE FC CLOCS FORS

The **VT5500** is a full HD 1080/720p ruggedised, 5-channel mobile digital video recorder designed for vehicle surveillance and monitoring, with built-in connectivity, advanced video compression, GPS positioning technology for location tracking and Wi-Fi for wireless data upload.

Powered by

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1. Forward-Facing Camera

3. Side-View Camera

5. Left Turn Alert and/or Proximity Sensors
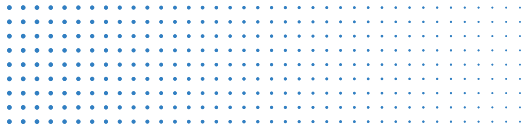
2. In-Vehicle Monitor

4. Mobile DVR

6. Reverse and/or Load Camera

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# VT5500

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|---|---|---|---|---|---|---|---|
| **FULL HD** | | | | **5 CHL** | | **1TB** | |
| Full HD | Connected | Built-in G-Shock Sensor | Encrypted | 5 Channel | Anti-vibration | Storage | Lockable Case |

## Specifications:

| | |
|---|---|
| **OS** | Linux 3.0.8 |
| **Control Mode** | Easy Check, CP4, Mouse, (3G/4G/WIFI) |
| **Input** | 4 channels 720P +1 channel 1080P |
| **Output** | 1 channel (in-vehicle monitor) |
| **Video Signal Standard** | Electrical level: 1Vpp Impedance : 75$\Omega$ NTSC/PAL Optional |
| **Audio Signal Standard** | Electrical level: 2Vpp Input impedance: 4.7k$\Omega$ |
| **Display Split** | 1/4 |
| **OSD** | GPS information, alarm, vehicle No., speed, date/time |
| **Operation Interface** | Supports cards (Class 10) up to 128GB (codec encrypted) |
| **Video/Audio Compression** | Video: H.265+ |
| | Audio: ADPCM, G.711A , G.711U |
| **Image Quality** | 1-8 levels adjustable (1 is the best) |
| **Recording Mode** | Boot up/Manual/Schedule/Alarm |
| **Pre-recording** | 0-60minutes |
| **Post-recording** | Up to 24hrs |
| **Playback Channel** | 1 channel by local playback |
| **Search Mode** | Date/time, channel, event |
| **3G/4G** | EVDO/WCDMA/TDD-LTE/FDD-LTE |
| **WIFI** | 802.11b/g/n |
| **Network connection** | WIFI/3G/4G optional |
| **IPC Ethernet** | 6-pin M12( 10/100M x 1, PON power supply) |
| **GPS** | Location tracking, speed detection and time sync |
| **Hard Disk** | 2.5" SATA hard disk x 1 |
| **USB** | USB2.0 x 1 |
| **SIM** | SIM slot x 1 |
| **RS232** | RS232 × 1 3 pin |
| **Sensor** | 8 inputs, 2 outputs |
| **Speed** | 1 channel pulse speed detection |
| **Control panel** | CP4 optional |
| **Intercommunication** | 1mic interface |
| **Input** | DC8-36V,Ignition signal |
| **Output** | 5V@ 1A |
| **Max Power Consumption** | 32W |
| **Standby Power Consumption** | ≈0W |
| **Dimension (L × W × H)** | 206.0 x 170.0 x 70.4 |
| **Weight** | 1.24Kg |
| **Operating Temperature** | -40ºC- +70ºC(With heater) or -10ºC- +70ºC |
| **Operating Relative Humidity** | 8%-90% (No Condense) |

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