

# VT5500-G



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



The **VT5500-G** is a full HD 1080p ruggedised, 5-channel mobile digital video recorder (MDVR) designed for vehicle surveillance and monitoring, with built-in connectivity, advanced video compression, GPS positioning technology for live tracking and Wi-Fi for wireless data upload. The MDVR fully integrates with VisionTrack's Platform and has as a built-in three-axis G-shock sensor as standard, offering full driver behaviour reporting.



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

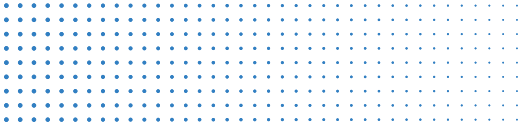


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## Key features:

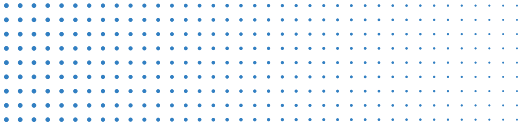
Full HD	Connected	Easy Maintenance	Encrypted
5 Channel	Anti-vibration	Storage	Lockable Case

- ✓ Supports 4 channels AHD (1080P) +1 channel IPC (1080P)
- ✓ Supports hard disk for main recording
- ✓ Built-in three-axis inertial sensor
- ✓ Supports GPS, Wi-Fi and 3G/4G
- ✓ Alarm integration for central monitoring
- ✓ Vibration-resistant design
- ✓ Fully integrates with VisionTrack Platform

## Specifications:

<b>System</b>	OS	Linux 3.18.20
	Control Mode	Easy check, network, VT-CP4, mouse (3G/4G/WIFI)
<b>Video</b>	Input	4 channels AHD (1080P) + 1 channel IPC (1080P)
	Output	1 channel
	Total Resource	4x720P@30fps+1x1080P@30fps 4x1080P@15fps+1x1080P@30fps
	Video Signal Standard	Electrical level: 1Vpp; Impedance: 75Ω Optional NTSC/PAL
<b>Audio</b>	Input	5 channels (1 channel IPC audio input)
	Output	1 channel
	Audio Signal Standard	Electrical level: 2Vpp; Input impedance: 4.7kΩ
<b>Display</b>	Display Split	1/4
	OSD	GPS information, alarm, vehicle no., speed, date/time
	Operation Interface	Semi-transparent GUI
<b>Recording</b>	Image Resolution	PAL: 1080P(1920X1080), 720P(1280X720), WD1(928X576), WHDI(928X288), WCIF(464X288), DI(704X576), HDI(704x288), CIF(352x288) NTSC: 1080P(1920X1080), 720P(1280X720), WD1(928X480), WHDI(928X240), WCIF(464X240), DI(704x480), HDI(704x240),CIF(352x240); Digital: 1080P(1920X1080), 720P(1280X720)
	Image Quality	1-8 levels adjustable (1 is the best)
	Recording Mode	Boot up/Schedule/Alarm
	Pre-recording	0-60 minutes
	Post-recording	0-30 minutes
<b>Playback</b>	Playback Channel	1 channel for local playback
	Search Mode	Date/time, channel, event

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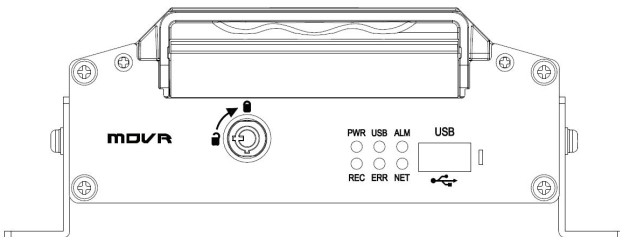
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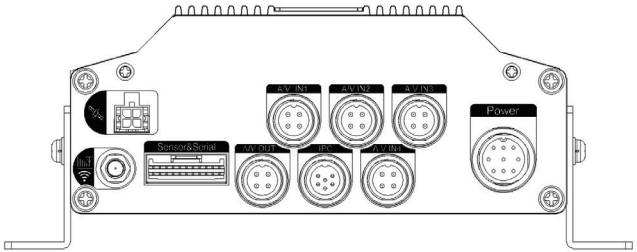
<b>Playback</b>	Playback Channel	1 channel	1 channel for local playback
	Search Mode	WiFi/3G/4G	Date/time, channel, event
<b>Network</b>	(choose one from three)		802.11b/g/n/ac/EVDO/TD-SCDMA/WCDMA/TDD-LTE/FDD-LT
			1 channel E and so on
<b>Locating</b>	IPC Ethernet		6-pin M12 (100M x 1, PON power supply)
	GPS		Location tracking, speed detection and time sync
<b>Sensor</b>	G-Sensor		Built-in three-axis inertial sensor
<b>Storage</b>	Hard Disk		2.5" SATA hard disk x 1
<b>Interface</b>	USB		USB2.0 x 1
	Serial Port		RS232 x 1
	Sensor		8 inputs, 2 outputs
	Speed		1 channel pulse speed detection
	Control Panel		Optional VT-CP4
<b>Power</b>	Intercommunication		1 MIC interface
	Input		DC8-36V, ignition signal
	Output		5V@1A
	Max Power Consumption		32W
<b>Environment</b>	Standby Power Consumption		=0W
	Operating Temperature		-400C- +700C (With heater) or -100C- +700C
	Operating Relative Humidity		8%-90% (No Condense)

### Physical dimensions\*:

Front panel



Rear panel



Dimensions: 206.0 x 170.0 x 70.5mm (L x W x H)

Weight: 1.24Kg (with hard disk)

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