



VT5500-G

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. 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.



Choice of:

1. Forward-Facing Camera



3. Side-View Camera



5. Left Turn Alert and/or Proximity Sensors



2. In-Vehicle Monitor (Optional)



4. Mobile DVR



6. Reverse and/or Load Camera



Key features:

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



Specifications*:

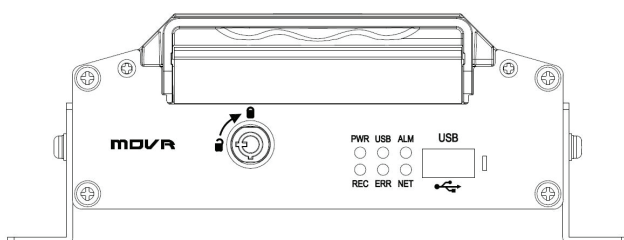
System	OS	Linux 3.18.20
	Control Mode	Easy check, network, VT-CP4, mouse (3G/4G)
Video	Input	4 channels AHD (1080P) + 1 channel IPC (1080P)
	Output	1 channel
	Total Resource	4x720P@30fps+1x1080P@30fps 4x1080P@15fps+1x1080P@30fps
	Video Signal Standard	Electrical level: 1Vpp; Impedance: 75Ω Optional NTSC/PAL
Audio	Input	5 channels (1 channel IPC audio input)
	Output	1 channel
	Audio Signal Standard	Electrical level: 2Vpp; Input impedance: 4.7kΩ
Display	Display Split	1/4
	OSD	GPS information, alarm, vehicle no., speed, date/time
	Operation Interface	Semi-transparent GUI
Recording	Image Resolution	PAL: 1080P(1920X1080), 720P(1280X720), WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288) NTSC: 1080P(1920X1080), 720P(1280X720), WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(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
Playback	Playback Channel	1 channel for local playback
	Search Mode	Date/time, channel, event

Specifications*:

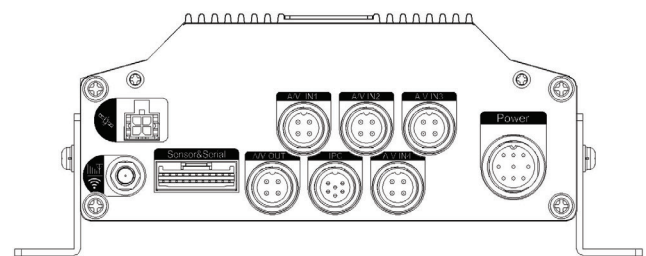
Playback	Playback Channel 1 channel	1 channel for local playback
	Search Mode	WIFI/3G/4G
Network	(choose one from three)	802.11b/g/n/ac/EVDO/TD-SCDMA/WCDMA/TDD-LTE/FDD-LTE and so on
	IPC Ethernet	6-pin M12 (100M x 1, PON power supply)
Locating	GPS	Location tracking, speed detection and time sync
Sensor	G-Sensor	Built-in three-axis inertial sensor
Storage	Hard Disk	2.5" SATA hard disk x 1
Interface	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
	Intercommunication	1 MIC interface
Power	Input	DC8-36V, ignition signal
	Output	5V@1A
	Max Power Consumption	32W
	Standby Power Consumption	≈0W
Environment	Operating Temperature	-40°C- +70°C (With heater) or -10°C- +70°C
	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)

