

# Viewstation Series MDVR-9804

Mobil DVR (4Ch.) With Real Time Video Transmission



## PRODUCT SPECIFICATIONS



### PRODUCT FEATURES

- H.264 Video Compression
- Embedded Linux Operative System
- Simultaneous Hard Drive – SD Card recording
- 4 Channels D1 recording @ 30fps
- H.264 Wireless Transfer, Dual Streaming transfer for each Channel

- Built-in 3G/EDGE/WCDMA, WIFI for wireless transmission (optional)
- Supports CMS (Central Monitoring System)
- GPS tracking and alarm information (optional)
- Stand alone NON-PC embedded operation system (RTOS)
- Removable HDD
- Google and MapInfo Compatible CMS Software

### PRODUCT CAPABILITIES

The MDVR-9804 provides a rugged and reliable surveillance solution in vehicle mobile video recording. This mobile recorder has H.264 technology for video compression and a stand alone Non-PC based Real time operating system that provides maximum performance. The construction features a unique anti-vibration and anti-vandalism system.

The MDVR-9804 offers optional connection to 3G/GPS/ EDGE/WI-FI systems allowing the track of the vehicle location, recording the video with a special position and real time viewing. With the optional alarm module, G-Shock sensors and alarm inputs can be connected to the unit to enact alarm video uploads and recording to the CMS.

Handheld Infra-Red controller with OSD for quick access to recorded video and settings menu. PC-Based Client software for live viewing, playback video, playback events associated video, and download capabilities. Supports CMS (Central Management System) for remote monitoring with optional GPRS/EDGE/3G and WIFI connectivity, PAS (Playback Analysis Software) for video playback, meta-data analysis.

#### CMS Software:

Speed Monitor  
Location Tracking  
Vehicle Status Monitor  
AVI Conversion  
Alarm Video Report  
Remote Live View/ Playback/ File Download/ Upgrade  
GeoFence



## TECHNICAL SPECIFICATIONS

<b>SYSTEM</b>	OS	Embedded real time Linux
	Control Mode	IR remote control, control panel, network
<b>VIDEO AND AUDIO</b>	Video Input	4 channels (DIN-JACK x 4)
	Video Output	1 channel (DIN-JACK or RCA)
	Video system	NTSC/PAL
	Audio Input	4 channels (DIN-JACK x 4) The frame rate setup must be above 6 fps
	Audio Output	1 channel (DIN-JACK or RCA)
<b>DISPLAY</b>	Display Split	1/4
	OSD	GPS information, alarm, temperature, acceleration, voltage, device inform ton, firmware version, MCU version, network status
	Operation Interface	Semi-transparent GUI
<b>RECORDING</b>	Video/Audio Compression	H.264/ADPCM
	Image Resolution	NTSC: D1 (704 x 480), HD1 (704 x 240), CIF (352 x 240) PAL: D1 (704 x 576), HD1 (704 x 288), CIF (352 x 288)
	Image Quality	1-8 levels adjustable (1 is the best)
	Recording Mode	General/schedule/alarm (sensor trigger, speed, acceleration, video loss, temperature)
	File Packing Time	15, 30, 45, 60 minutes
	Pre-recording	Maximum 60 minutes
	Post-recording	Maximum 30 minutes
	Mirror Recording	Yes
<b>PLAYBACK &amp; BACKUP</b>	Playback Channel	1/4 (1 channel by local playback, 4 channels by playback software)
	Search Mode	Date/time, channel, file type
	Backup Mode	USB, HDD, network
<b>NETWORK</b>	Ethernet	RJ45 port (10/100M)
	3G	HSPA/EVDO (optional)
	WIFI	802.11 b/g (optional)
	GPS	GPS location tracking, speed detection and sync time (optional)
<b>STORAGE</b>	HDD&SD Card	2.5" SATA HDD – 1 TB SD 64GB
<b>INTERFACE</b>	USB	USB 2.0 x 1
	RS232	RS232 x 2
	RS485	RS485 x 2
	Sensor	8 inputs, 1 output
<b>POWER</b>	Input	6-36V
	Output	12V@2A, 5V@1A
	Consumption	12W (without cameras and any accessories)

# TECHNICAL SPECIFICATIONS

<b>PLAYBACK CHARACTERISTICS</b>	Dimension (L x W x H)	203.5 x 150 x 56mm
	Weight	2.0kg

<b>ENVIRONMENTAL</b>	Operating Temperature	-25°C + 60°C ( please use built-in heater if the temperature is below 0°C )
	Operating Relative Humidity	10%-90%

<b>CERTIFICATIONS</b>	CE	Yes
	FCC	Yes
	MIL-STD810F	Yes
	ISO-16750	Yes



XTS Corp. Headquarters  
 8880 N.W 18th Terrace,  
 Doral, FL 33172  
 P: 305.863.7779  
 F: 305.863.7478  
 TF: 1.855.797.8XTS  
[www.xtscorp.com](http://www.xtscorp.com)