

ViewXtation MDVR-9808

8 CH MOBILE DIGITAL VIDEO RECORDER



PRODUCT SPECIFICATIONS



PRODUCT FEATURES

- H.264 Video Compression
- Embedded Linux Operative System
- 8 Channels
- H.264 Wireless Transfer, Dual Streaming transfer for each Channel

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

PRODUCT CAPABILITIES

The MDVR-9808 provides the perfect surveillance solution for vehicles (Mobile Applications). This equipment has H.264 Technology for video compression and a Stand Alone Non-PC based Real time operating system that provides maximum stability. Its construction features a special anti-vibration and anti-vandalism system.

The MDVR-9808 offers 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. Support CMS (Central Management System) for remote monitoring by GPRS/EDGE/3G and WIFI, 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

SYSTEM	OS	Embedded real time Linux
	Control Mode	IR remote control, control panel, network
VIDEO AND AUDIO	Video Input	8 channels (DIN-JACK x 8)
	Video Output	2 channel (DIN-JACK or RCA)
	Video system	NTSC/PAL
	Audio Input	8 channels (DIN-JACK x 8)
	Audio Output	2 channel (DIN-JACK or RCA)
DISPLAY	Display Split	1/4/9
	OSD	GPS information, alarm, temperature, acceleration, voltage, device information, firmware version, MCU version, network status
	Operation Interface	Semi-transparent GUI
RECORDING	Video/Audio Compression	H.264/ADPCM
	Image Resolution	PAL: D1 (704 x 576), HD1 (704 x 288), CIF (352 x 288) NTSC: D1 (704 x 480), HD1 (704 x 240), CIF (352 x 240)
	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
PLAYBACK & BACKUP	Playback Channel	1/4/8 (1 channel by local playback, 4/8 channels by playback software)
	Search Mode	Date/time, channel, file type
	Backup Mode	USB, HDD, network
NETWORK	Ethernet	RJ45 port (10/100M)
	3G	WCDMA (optional)
	WIFI	802.11 B/G/N (optional)
	GPS	GPS location tracking, speed detection and sync time
STORAGE	HDD&SD Card	2.5" SATA HDD
INTERFACE	USB	USB 2.0 x 1
	RS232	RS232 x 2
	RS485	RS485 x 2
	Sensor	8 inputs, 2 output
	POWER	Input
Output		12V@2A, 5V@2A
Consumption		15W (without cameras and any accessories)
PLAYBACK CHARACTERISTICS	Dimension (L x W x H)	212mm x 175mm x 62mm
	Weight	2.6kg
ENVIRONMENTAL	Operating Temperature	-25°C —+ 60°C (please use built-in heater if the temperature is below 0°C)
	Operating Relative Humidity	10%-90%
CERTIFICATIONS	CE	Yes
	FCC	Yes

BC-10/23/2013 - *Specifications subject to change without notice



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