



4/8 Channel GPS/WIFI/GPRS/ CDMA MPEG 4 Mobile DVR



Product Features:

- MPEG-4 technology for video compression
- Removable HDD
- External EDGE/GPRS/CDMA/WI-FI Module for wireless Transmission
- Stand alone NON-PC embedded operating system (RTOS) provides maximum stability
- High Quality MPEG-4 video recording and playback at full frame rate (30 fps)
- 4 Channels video and audio recording simultaneously
- Built-in GPS allows for vehicle tracking and location recording in video field
- Compact Flash Card (CFC) can be used for software upgrades and uploading advertising clips to the MDVR
- Two USB connectors, allows laptop connection to download & upload data
- Station announcement automatically

Specifications:

System I	OS	Linux (providing standalone stable operation system)
	Operation Interface	Hand-held, IR controller with On-Screen Display (OSD) for all operations of the MDR
	Storage	60, 80, 120, 160 and 200 GB (2.5 in. mobile anti-vibration and shock resistance HDD support)
	Video System	NTSC\PAL
	Input Voltage	12-volt DC or 24-volt DC (can range from 8V-55V DC)
Video	Camera Input	Up to 4 cameras
	Display	4 Video Windows Screens
	Image Quality	8 - Level Adjustable
	Fwd/Playback speed	x2. x4. x1/2. x1/4
	Stream Standard	ISO1449
	Record Resolution	Selectable recording resolutions (CIF, half D1, D1) PAL: CIF(352x288), half D1 (704x288), D1 (704x576) NTSC: CIF(352x240), half D1 (704x240), D1 (704x480)
	Image Compression	12.5K-112.5KB/s, 25K-150KB/s
	Max FPS	200 / 240 FPS (25/30 fps/CH at CIF, 12.5/ 15fps/CH at Hd1, 6.25/7.5 fps/CH at D1)
Audio	Display Res.	TV monitor 704x576 pixels for PAL at DI / 720x480 pixels for NTSC at D1, VGA output 720x576 pixels for PAL at DI / 704x480 pixels for PAL at DI
	Audio Input	4 (stereo)
	Audio Output	2 (stereo)
I/O Interface	Audio Compression	ADPCM
	TV-OUT	2 Composite Outputs with BNC connectors
	VGA	1(d-SUB 15 pins)
	LAN	1(RJ-45) 10M / 100M Ethernet connector
	USB	Support USB OTG Technology (USB2.0)
Network	Serial	RS-485 x3, RS-232x2
	Protocol	TCP /IP
Alarm	Input	8 input sensors
	Multi-mode	Auto reset after power break, auto alarm when missing signal input, camera cover alarm
Power Requirement	Ignition Switch	Device operate once ignition power on/ auto shutdown delay after ignition power off
	Power Consumption	Average 15W
	Power Adapter	8-55V DC. Typical 12VDC @5A, 24V DC @ 3A
Physical Characteristics	Dimension (WxHxD)	247.5x59.3x175.4 mm (9.74"x2.33 "x6.9")
	Weight	4.5 kg (9.92 lb)
Value-Added Function	Mobile Entertaining	Auto-play Advertisement, Movie, Music
	Motion Detection	Each channel up to 192 detection zone, sensitivity adjustable
	Record Mode	Manual, continuous, schedule, event, motion detection and pre-event recording
Others	HDD	HDD Bay --1 IDE HDD, FAT32 format
	Storage Mode	2.5" HDD
	Time Clock	Built-in clock, perpetual calendar
	GPS Function	Optional for built-in module with GPS antenna
	Wireless Communication	EDGE/GPRS/CDMA wireless transmission
	Data R/W mode	FIFO
	Time Synch	GPS Time Synch / NTP (Network Time Protocol) Time Synch via network connection
Environment	Operating Temperature	0 ~ 55° C / 32F ~ 131F (If temperature is below 0° C, please use built-in heater)
	Relatively Humidity	≤80%
	Vibration Resistance	< 2 Grms
	Shock Resistance	< 1200 Grms