XMR400HS

epcom®

Mobile Digital Video Recorder

MDVR is a functional Mobile Digital Video Recorder specially designed for vehicle video surveillance and remote monitoring. It has a high-speed processor and embedded operating system, combining with the most advanced H.264 video compression / decompression technology, 3G/4G network, GPS positioning technology, as well as WIFI. It supports not only video recording in 1080P, 720P, AHD, D1, HD1 and CIF formats, but also vehicle travel information recording and wireless data upload.

With center software it also achieves alarm linkage central monitoring, remote management and playback analysis. It is easy to use with simple design, multi-functions, Dual SD cards, superior anti-vibration, flexible installation and high reliability.

Function Overview		Preview, Recording, Playback, Network, Locating
System	OS	Linux 3.0.8
	Control Mode	Easy Check, network (3G/4G/WIFI), mouse
Video	Input	4 channels AHD
	Output	1 channel
	Total Resource	PAL: (4x25)FPS 720P(AHD) or (4x12)FPS1080P(AHD) NTSC: (4x30)FPS 720P(AHD) or (4x15)FPS 1080P(AHD)
	Video Signal Standard	Electrical level: 1Vpp Impedance : 75Ω NTSC/PAL Optional
Audio	Input	4 channels
	Output	1 channel
	Audio Signal Standard	Electrical level: 2Vpp Input impedance: 4.7kΩ
Display	Display Split	1/4
	OSD	GPS information, alarm, license plate, speed, date/time
	Operation Interface	Semi-transparent GUI
Recording	Video/Audio Compression	Video: H.264
		Audio: ADPCM
	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);
	Image Quality	1-8 levels adjustable (1 is the best)
	Recording Mode	Boot up/Manual/Schedule/Alarm
	Pre -recording	0-60minutes
	Post-recording	0-30 minutes
	Mirror/Dual /Circle Recording	Support
Playback	Playback Channel	1 channel by local playback
	Search Mode	Date/time, channel, event
Network	3G/4G	EVDO / WCDMA / TDD-LTE / FDD-LTE
	WIFI	802.11b/g/n
	IPC Ethernet	1 x RJ45 (10/100 M) Port (Only Connect with PC)
Locating	GPS	Location tracking, speed detection and time sync
Storage	SD cards	1 x SD card (32G/64G/128G/256G)
	HDD	1x HDD (maximum 2TB)
Interface	USB	1 x USB2.0 (Type A) + 1 x USB2.0 (Type B)
	SIM	1 x SIM slot
	RS232	RS232 × 2, RS485 × 2
	Sensor	8 inputs, 2 outputs
	Speed	1 channel pulse speed detection
	Intercommunication	1 x MIC interface
	G-Sensor	Built-In
Power	Input	DC8-36V, ACC
	Output	5V@500mA & 12V@500mA
	Max Power Consumption	35W
	Standby Power Consumption	≈0W
Physical Characteristic	Dimension (L × W × H)(mm)	
	Weight	
Environment	Operating Temperature	-40　~ +70
	Operating Relative Humidity	8%-90% (No Condense)