

EMV800

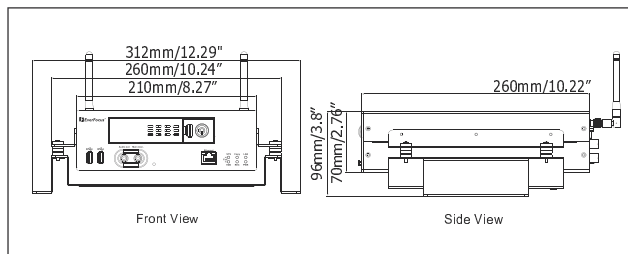
8 Channel Mobile DVR



Features

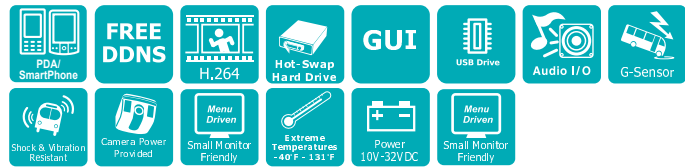
- Free MobileFocus Mobile Device Monitoring App: iPhone/Android/Blackberry
- Online Web interface: Allows 10-users to simultaneously view online from a browser
- Real time recording and playback for each camera at 4CIF
- Independent Channel Controls: Frame Rate/Resolution/Record Quality
- Recording resolution can be changed at different times of the day via scheduling
- 10 different administration levels to restrict or allow access to DVR controls (DVR/Online Interface)
- FREE DDNS Service Hosted by EverFocus for EASY Networking Options
- Easy to Use Graphical Interface controlled by the front panel, USB mouse (included), IR remote controller (included), EKB500 Control Keyboard (sold separately)
- Call Monitor: single mode
- Main Monitor: Choice of BNC or RCA
- 8-Audio Inputs, 1-Audio Outputs
- H.264 Compression for efficient disk and network utilization
- Dual Stream Controls: Record at a higher resolution but view at a lower resolution online/mobile device for faster viewing
- 2x & 4x Live/Playback Zoom
- Optional external GPS Sensor for speed and geographic limit alarms (rectangular or circular fencing)
- Embedded 3-axis G Sensor; data recorded; alarm if separate user limits X/Y or Z axis exceeded
- Optional External EDGE/GPRS/DCMA/WiFi modules for cellular/specialized wireless transmission

Dimensions: mm/in



Ordering Info

EMV800/500: 8 Ch., 500 GB, Hot Swap
EMV800W/500: 8 Ch., 500 GB, Hot Swap, Wireless



Specifications

Channels	8
All CIF (NTSC / PAL)	240/200
All 2 CIF (NTSC / PAL)	240/200
All D1 (NTSC / PAL)	240/200
Camera Inputs	8 (vibration resistant locking Molex connectors-Interface cables to BNC-F supplied: 2X groups of 4 inputs each)
Video Outputs	BNC rear panel or RCA front panel
Call Monitor	BNC single channel
USB	2.0 interface
Hot-Swappable Bays	Yes
Hard Drive Support	1 hot-swap 3.5" HDD (up to 1TB)
Hard Drive Max	1TB
Network Protocol	RJ45 socket, 10/100Mbps; 802.11 b/g WiFi with diversity antennas* TCP-IP/DHCP/PPPoE/DDNS/SMTP/SSL/POP3/HTTP/NTP
Audio Input	8 line in (vibration resistant locking Molex connectors-Interface cables to RCA-F supplied: 2 groups of 4 inputs each)
Audio Output	1 front panel RCA line out, 1 rear panel RCA line out
RS-232	Yes vibration resistant locking Molex terminal connector
RS-485	Yes vibration resistant locking Molex terminal connector
Compression Format	H.264
OS	Embedded Linux with special small monitor friendly GUI
User Interface	Special Small Monitor Friendly GUI
User Access	3 Levels of User Access Supported (Local/Remote)
Mobile Viewing	Live view on PDA or smart phone browsers, plus various web browsers & MobileFocus FREE apps for iPhone & Android
2x/4x Live/Playback Zoom	Yes
Dual Live Web Interface Streaming (Main/Sub)	No
Sub Stream Option (H.264/MJPEG)	Yes
Playback Search	Time/date, Event, GPS, G-Sensor
Event Log	Yes
Watch Dog Timer	Yes
Video Loss Detection	Yes
2-Way Audio	Yes, via web interface
Recording Mode	Continuous and Event
Video Pause	Yes
Remote Reboot	Yes
Event E-mail Notification	Yes
Language Support	English, Russian Traditional Chinese, Modern Chinese, French
Alarm-In	8 Alarm Inputs
Alarm-Out	2 alarm outputs (form "C"; contacts rated at 30V AC/DC @ 1 amp- interface cables supplied)
G-Sensor	Embedded 3-axis G Sensor; data recorded; alarm if separate user limits for X/Y or Z axis exceeded
GPS Function	Optional External GPS Sensor for speed and geographic limit alarms (rectangular or circular fencing)
Power Delay On/Off (mobile)	Yes
Power Source	10V-32VDC input (vibration resistant locking Molex connectors)
Temp (F C)	-40°F~131°F operating/ -40°F~185°F non operating -40°C~55°C operating/ -40°C~85°C non operating
Dimensions (in mm)	10.24" x 8.27" x 2.76" 260 x 210 x 70mm

