

# EMV400

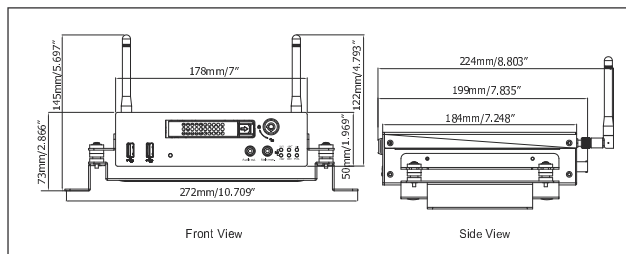
## 4 Channel Mobile DVR



### Features

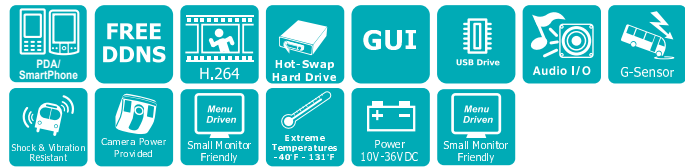
- Free MobileFocus Mobile Device Monitoring App: iPhone/Android/Blackberry
- Online Web interface: Allows 10-users to simultaneously view online from a browser
- Real time recording and playback for each camera at 2CIF
- Independent Channel Controls: Frame Rate/Resolution/Record Quality
- Recording resolution 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)
- Main Monitor: Choice of BNC or RCA
- 4-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

- EMV400/500: 4 Ch., 500 GB, Hot Swap
- EMV400W/500: 4 Ch., 500 GB, Hot Swap, Wireless



### Specifications

<b>Channels</b>	4
<b>All CIF (NTSC / PAL)</b>	120/100
<b>All 2 CIF (NTSC / PAL)</b>	120/100
<b>All D1 (NTSC / PAL)</b>	60/50
<b>Camera Inputs</b>	4 (vibration resistant locking Molex connectors-Interface cables to BNC-F supplied: two groups of 2 inputs each)
<b>Video Outputs</b>	BNC rear panel or RCA front panel
<b>USB</b>	2.0 interface
<b>Hot-Swappable Bays</b>	Yes
<b>Hard Drive Support</b>	1 hot-swap 2.5" HDD (up to 500GB)
<b>Hard Drive Max</b>	500GB
<b>Network Protocol</b>	RJ45 socket, 10/100Mbps; 802.11 b/g WiFi with diversity antennas* TCP-IP/DHCP/PPPoE/DDNS/SMTP/SSL/POP3/HTTP/NTP
<b>Audio Input</b>	4 line in (vibration resistant locking Molex connectors-Interface cables to RCA-F supplied: two groups of 2 inputs each)
<b>Audio Output</b>	1 front panel RCA line out
<b>RS-232</b>	Yes vibration resistant locking Molex terminal connector
<b>RS-485</b>	Yes vibration resistant locking Molex terminal connector
<b>Compression Format</b>	H.264
<b>OS</b>	Embedded Linux with special small monitor friendly GUI
<b>User Interface</b>	GUI (Graphical User Interface)
<b>User Access</b>	3 Levels of User Access Supported (Local/Remote)
<b>Mobile Viewing</b>	Live view on PDA or smart phone browsers, plus various web browsers & MobileFocus FREE apps for iPhone & Android
<b>2x/4x Live/Playback Zoom</b>	Yes
<b>Dual Live Web Interface Streaming (Main/Sub)</b>	No
<b>Sub Stream Option (H.264/MJPEG)</b>	Yes
<b>Playback Search</b>	Time/date, Event, GPS, G-Sensor
<b>Event Log</b>	Yes
<b>Watch Dog Timer</b>	Yes
<b>Video Loss Detection</b>	Yes
<b>2-Way Audio</b>	Yes, via web interface
<b>Recording Mode</b>	Continuous and Event
<b>Video Pause</b>	Yes
<b>Remote Reboot</b>	Yes
<b>Event E-mail Notification</b>	Yes
<b>Language Support</b>	English, Russian Traditional Chinese, Modern Chinese, French
<b>Alarm-In</b>	6 alarm inputs (vibration resistant locking Molex connectors-Interface cables supplied)
<b>Alarm-Out</b>	2 alarm outputs (form "C"; contacts rated at 30V AC/DC @ 1amp- interface cables supplied)
<b>G-Sensor</b>	Embedded 3-axis G Sensor; data recorded; alarm if separate user limits for X/Y or Z axis exceeded
<b>GPS Function</b>	Optional External GPS Sensor for speed and geographic limit alarms (rectangular or circular fencing)
<b>Power Delay On/Off (mobile)</b>	Yes
<b>Power Source</b>	10V-36VDC input (vibration resistant locking Molex connectors)
<b>Temp (F   C)</b>	-4°F~-131°F operating/ -4°F~-185°F non operating   -20°C~-55°C operating/ -20°C~-85°C non operating
<b>Dimensions (in   mm)</b>	7.8" x 7" x 2"   199 x 178 x 50mm
<b>Certifications</b>	CE, FCC

