

EMV800 FHD-N

8 Channels 1080p Full HD Mobile DVR

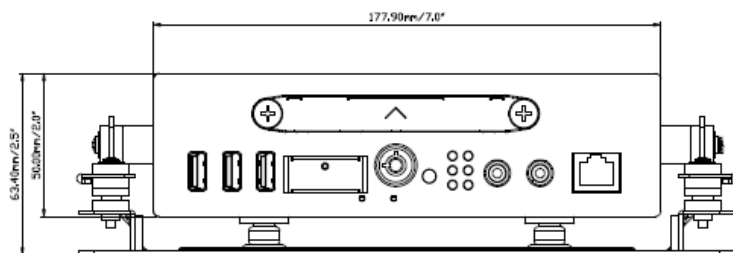
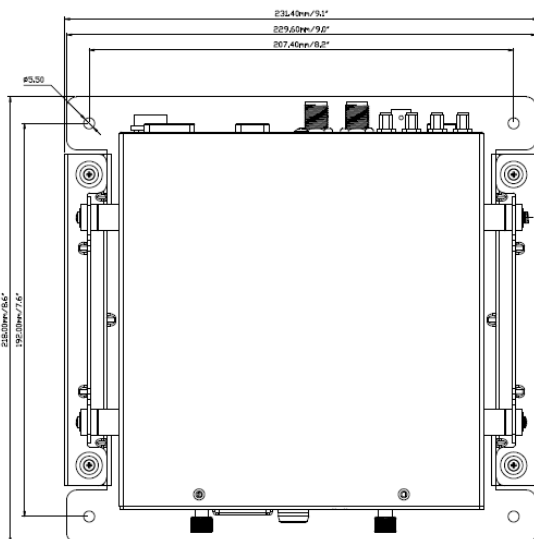
★ ★ ★ Sec. 889 Compliance



Features

- Full HD mobile DVR (AHD/TVI/CVI/CVBS)
- Up to 1080p full-HD resolution for recording
- Supports H.264/H.265 video compression
- Supports UTC function
- Supports 2.5" SSD x 1 (Max. 4TB)
- Provides 1GbE x 2 (RJ45 x 1, M12 x 1)
- 3-axis G-sensor embedded
- Supports multiple serial interfaces
- Internal temperature control (built-in 2 heaters)
- IR remote control function
- M12 Aviation connectors adopted
- Supports mobile applications (MobileFocus)
- Multiple network monitoring:
Web viewer, XFleet fleet management server system
- Certificates: CE, FCC, BSMI, EN50155, MIL-STD-810G (shock & vibration)

Dimensions



*All images presented in this document are for example only. Product models may vary in different countries. Please visit EverFocus regional Websites for detailed ordering information.

*Information contained in this document is subject to change without notice.

Specification

Model Name		EMV800 FHD-N	
Video Input	Number of Channels	8 CH	
	Video Compression	H.264 / H.265	
Audio	Audio Inputs	8	
	Audio Outputs	1 (RCA)	
Video Output	Main Monitor	VGA x 1	
	Call Monitor	BNC x 1 / RCA x 1	
Recording	Recording Resolution	1080p / 720p / 960H / D1	
	Recording Mode	Event, Normal + Event, Schedule	
	Recording Rate	NTSC	30fps @ all resolutions
		PAL	25fps @ all resolutions
Pre Alarm Recording	Yes		
Playback	Playback Mode	Duplex	
	Playback Search	Time / Date, Event Search / Snapshot Search	
Video Detection & Alarm	Alarm Inputs / Outputs	8 / 2	
	Video Loss Detection	Yes	
	Event Alarm	Yes	
Network	Ethernet	1GbE x 2 (RJ-45 x 1, M12 x 1)	
	Wi-Fi / BT	Supported (Optional, M.2 Key-E 2230)	
	3G / 4G / 5G	Supported (Optional, M.2 Key-B 3052/3042)	
	GPS	Supported (Optional)	
Storage	HDD	2.5" SSD x 1 (Max. 4TB)	
	SD Card	SD/SDHC Card (Max. 32 GB) – for alarm event backup recording only	
External Interface	I/O	RJ-45 x 1, RS232 x 3, RS485 x 1, USB x 3	
General	G-Sensor	3-Axis G-Sensor embedded	
	System Control	IR Remote Control, Mouse, Web UI	
	PTZ Control	Yes	
	Power Source	DC 9-36 V	
	Power Consumption	20W / 60W (Heater On)	
	Operating Temperature	-40°C~55°C / -40°F~131°F	
	Dimensions (W x D x H)	229.6 x 218 x 63.4mm / 9.04" x 8.58" x 2.5" (With anti-vibration bracket)	
	Weight	With Anti-Vibration Bracket: 2.6kg / 5.73lb	
Certificates	CE, FCC, BSMI, EN50155, MIL-STD-810G (shock & vibration)		
Remote Client System Minimum Requirements			
Operating System	Windows XP (32-bit) / Win7 (32 and 64-bit)		
CPU	Intel Core I3-2100		
RAM	2GB		
VGA	Intel HD 2000		
LAN Speed	10 / 100 / 1000 Mbps		
Web Browser	IE11 and later, Firefox 50 and earlier, Chrome 44 and earlier, EF browser		
Other Remote Application	<ol style="list-style-type: none"> EverFocus' Xfleet fleet management server system. EverFocus' mobile app: MobileFocus (iOS and Android); MobileFocusHD (iPad). 		

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