

EMV800 FHD Hybrid Mobile DVR

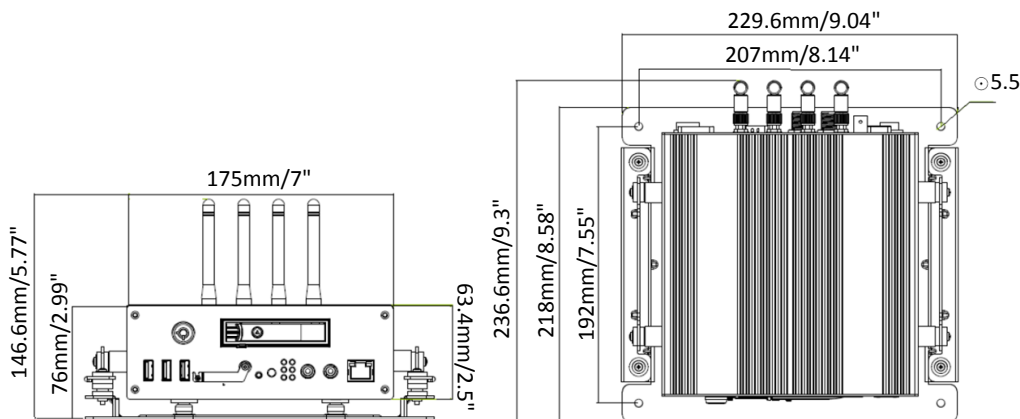
ONVIF



Features

- Supports AHD/TVI/SD analog (up to 1080p) and IP (up to 4MP) cameras
- Supports ONVIF 2.0 IP cameras
- eZ.Controller function: Control camera OSD settings and PTZ operation directly from DVR end
- Supports HDD (up to 2TB) or SSD (up to 4TB)
- Provides one 1Gb Ethernet port and one 10/100 port
- 3-axis G-sensor embedded
- Internal temperature control (built-in 2 heaters)
- IR remote control function
- M12 Aviation connectors adopted
- Optionally backup recordings to the Reinforced Storage device (64GB)
- Supports mobile applications (MobileFocus)
- Multiple network monitoring: Web viewer, Xfleet fleet management server system
- Certificates: CE, FCC, EN50155, E-Mark, SAE-J1455 (shock & vibration only)

Dimensions



Optional Accessories

You can use the optional accessories to expand the capabilities and versatility of the camera. Please contact your dealer for more information.

- 3G Antenna: For using 3G network function
- 4G Antenna: For using 4G LTE network function (LTE frequency bands differ among regions)
- GPS Receiver: For using GPS function
- Wi-Fi Antenna: For using Wi-Fi function
- Reinforced Data Storage Device (64GB)

Specification

Model Name			EMV800 FHD Hybrid
Video System			NTSC / PAL
Video Input	Video Compression		H.264
	Composite Video Input		Hybrid mode: 4 Analog + 4 IP DVR mode: 8 Analog NVR mode: 8 IP
Video Output	Main Monitor		VGA x 1
	Call Monitor		BNC x 1 / RCA x 1
Audio	Audio Input		8
	Output		1 (RCA)
Live	Resolution	Analog	1080p / 720p / 960H / D1
		IP	4MP / 3MP / 1080p / 720p / D1
	Frame Rate	Analog	1080p: 12fps/CH (PAL) / 15fps/CH (NTSC) 720p/960H/D1: 25fps/CH (PAL) / 30fps/CH (NTSC)
		IP	25fps/CH (PAL) / 30fps/CH (NTSC)
	Layout Mode		1CH / 4CH / 8CH / 9CH / 10CH / 13CH / Sequence
Recording	Resolution	Analog	1080p / 720p / 960H / D1
		IP	4MP / 3MP / 1080p / 720p / D1
	Frame Rate	Analog	1080p: 12fps/CH (PAL) / 15fps/CH (NTSC) 720p/960H/D1: 25fps/CH (PAL) / 30fps/CH (NTSC)
		IP	25fps/CH (PAL) / 30fps/CH (NTSC)
	Max. Bandwidth	Input	Hybrid mode: 32Mbps (4 IPcam); NVR mode: 64Mbps (8 IPcam)
		Output	64Mbps
Playback	Recording Mode		Event, Normal + Event
	Pre Alarm Recording		Yes
Video Detection & Alarm	Playback Search		Time Search, Event Search
	Alarm Inputs		8
	Alarm Outputs		2
	Video Loss Detection		Yes
Network	Event Alarm		Yes
	Ethernet		RJ-45 port x 1 (10/100/1000M), M12 port x 1 for IP Cameras (10/100M)
	Wi-Fi		Yes (Optional)
	3G / 4G		Yes (Optional)
Storage	GPS		Yes (Optional)
	HDD		2.5" HDD x 1 (Max. 2TB) or SSD (Max. 4TB)
External Interface	SD Card		SD/SDHC Card (Max. 128 GB) – for alarm event backup recording only
	Interfaces		RJ-45 x 1, RS-232 x 3, RS-485 x 1, USB x 3, USB(M12) x 1, LAN(M12) x 1
General	G-Sensor		3-Axis G-Sensor embedded
	System Control		IR Remote Control, Mouse, Web UI
	PTZ Control		Yes
	Power Source		9-36 VDC
	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"
	Weight		2.6kg / 5.73lb
	Certificates		CE, FCC, E-Mark, EN50155, SAE-J1455 (shock & vibration only)

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