

EMV1600 FHD-AI

★★★ Sec. 889 Compliance



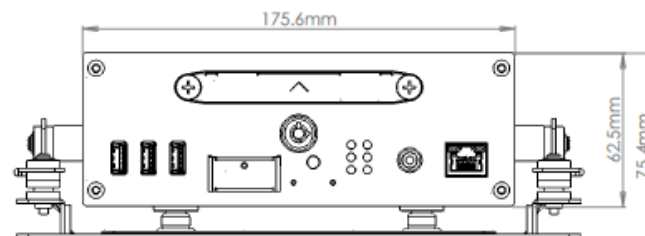
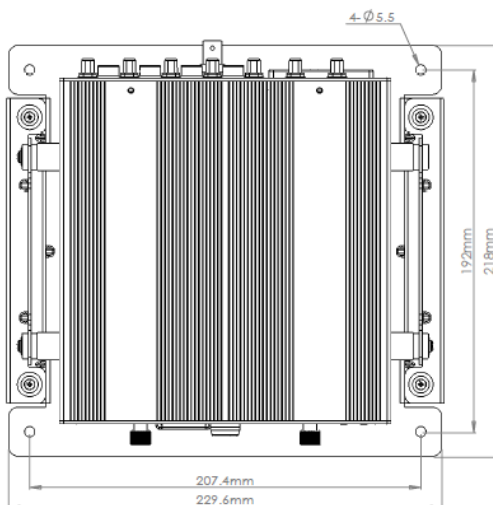
16 Channels 1080p Full HD Hybrid Mobile DVR



Features

- Supports AHD/TVI/SD Analog Cameras (up to 1080p) and IP Cameras (up to 1080p)
- Supports ONVIF 2.0 IP Cameras
- Supports H.264 / H.265 video compression
- Supports 2.5" SSD x 1 (Max. 8TB)
- Supports Network GbE x 2
- 3-axis G-sensor embedded
- Supports multiple serial interfaces
- Supports UTC control
- IR remote control function
- M12 Aviation connectors adopted
- Multiple network monitoring:
GNSS JT808 protocol fleet management server system supported (by Project)
- BSIS, ADAS, DMS AI Function Supported
- Certificates: CE, FCC, EN50155 (shock & vibration)
VSCC 56-3 (by Project)
ECE R10, ECE R118 (by Project)

Dimensions



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

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

Specification

Model Name			EMV1600 FHD-AI	
Video Input	Number of Channels		Up to 16CH (Hybrid: 8 Analog + 8 IP)	
			Up to 16CH (All Analog)	
	Video Compression		H.264 / H.265	
Audio	Audio Inputs		16	
	Audio Outputs		1 (RCA)	
Video Output	Main Monitor		HDMI x 1	
	Call Monitor		BNC x 1 / AHD (720p) x 1	
Recording	Recording Resolution		Analog: 1080p / 720p / CIF / D1; IP: 1080p / 720p	
	Recording Mode		Event, Normal + Event, Schedule	
	Recording Rate	NTSC	Analog/IP: 15fps@1080p; 30fps@all other resolutions; Analog/IP: 30fps@1080p (8ch only)	
		PAL	Analog: 12fps@1080p; 25fps@all other resolutions; IP: 25fps/CH Analog/IP: 25fps@1080p (8ch only)	
	Max. Bandwidth	Input	Hybrid: 64Mbps (8 IP cam)	
Output		64Mbps		
Playback	Playback Search		Time / Date, Event Search / Picture Search	
Video Detection & Alarm	Alarm Inputs / Outputs		8 / 4	
	Video Loss Detection		Yes	
	Event Alarm		Yes	
Network	Ethernet		1GbE x 2 (RJ-45 x 2)	
	Wi-Fi		Supported (Optional)	
	4G / 5G		Supported (Optional)	
	GPS		Supported (Optional)	
Storage	HDD		2.5" SSD x 1 (Max. 8TB)	
	SD Card		SD/SDHC Card (Max. 512 GB)	
External Interface	I/O		RJ-45 x 2, RS232 x 2, RS485 x 1, USB x 3, CANBUS x 2	
General	G-Sensor		3-Axis G-Sensor embedded	
	System Control		IR Remote Control, Mouse	
	PTZ Control		Yes	
	Power Source		DC 9-36 V	
	Power Consumption		20W / 60W (Heater On)	
	Operating Temperature		-20°C~55°C / -4°F~131°F	
	Dimensions (W x D x H)		229.6 x 218 x 75.4mm/9.04" x 8.58" x 2.9" (With anti-vibration bracket)	
	Weight		With Anti-Vibration Bracket: 2.6kg / 5.73lb	
	Certificates		CE, FCC, EN50155 (shock & vibration)	
Remote Client System Minimum Requirements				
Operating System	Win10 (64-bit) / Win11 (64-bit)			
CPU	Intel Core I3-10100			
RAM	8GB			
VGA	Intel Iris Graphics			
LAN Speed	10 / 100 / 1000 Mbps			
Web Browser	Edge (IE Mode Enabled)			

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