256CH Network Video Recorder

EV-NVR9002-256EX

> 256ch network recorder with H.265 Compression for Best-in-Class Recording and Storage Performance
> Supports recording of up to 12MP (4000 x 3000) Resolution Images
> Display Images up to 4k (3840 x 2160) Resolution on both HDMI Outputs
> Concurrent Independent Display on all HDMI and VGA Monitor Outputs
> Easy Plug and Play Functionality with Automatic Device Discovery and Display
> Supports Video Wall Applications of up to 15 monitors with optional HDMI Decoder Cards
> Maximum internal storage of 24 SATA HDD's up to 12TB each for 288TB total, with HDD Hot Swap and RAID 0, 1, 5, 6, 10, 50, 60
> Supports optional external storage devices for up to an additional 384TB of external storage
> Supports ONVIF Profile Series Compliant Third Party Cameras
> Powerful Video Content Analysis Features such as Face Detection and People Counting
> Supports Cloud Upgrade for NVR and E-VISION Cameras with Automatic Detection of Latest Firmware
> Supported by license-free E-VISION Guard Station Client Software and Guard Viewer Mobile App's for iPhone and Android Devices
> Optional Mini-SAS Disk Enclosures, Redundant Power Supply and PoE Switches

Model No: EV-NVR9002-256EX
Specifications

Video	
IP Camera Inputs	256 channels
Video Formats	Ultra 265, H.265, H.264
Recording Video Resolution	12MP Maximum
Playback Video Capability (fps)	5 x 4K @ 30, 20 x 1080P @ 30, 24 x 1080P @ 25, 40 x 960P @ 25, 45 x 720P @ 30, 54 x 720P @ 25, 96 x D1 @ 25
Monitor Output	3 x HDMI (4K~ 720p); 1 x VGA (1080p ~ 720P); 1 x BNC
Synchronous Playback	16 channels
Network	
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Bandwidth	Incoming – 768Mbps Outgoing – 768Mbps
Remote Users	256
Video Analytics	People Counting, Face and Behavior Search
Face	3000000 Face Data Stores
General	
Network Interface	4 x RJ45, 10M/100M/1000M, Adaptive Ethernet
Serial Interface	1 x RS232, 1 x RS485
USB Interface	Front panel: 2 x USB2.0; Rear panel: 2 x USB3.0
Alarm Interface	24ch – Inputs; 8ch - Output
Audio Interface	1ch RCA Input / Output
Hard Disk	24 SATA, up to 12TB each: total 288TB
eSATA	1 port
Mini-SAS	2 ports
Disk Array	RAID 0, 1, 5, 6, 10, 50, 60
Power	100-240VAC; 70W Consumption (w/o HDD)
Operating Temperature	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH(non-condensing)
Rack Mountable	Yes; Shelf or Rails are Rec'd, but Not Included
Dimensions (WxDxH)	533 × 484.6 × 175.5mm (21 × 19.1 × 6.9")
Weight (w/o HDD)	12.5kg (27.56lb)
Certifications	BIS,FCC, CE , RoHS & ISO