

# NVR7216-IO-PRO

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## 16-channel Ultra AI Series IP NVR



- NVR IP Vesta Advanced Video Ultra AI Series of 16 channels
- H.265/H.264
- 384/384 Mbps input/output
- 2 simultaneous HDMI (4K) and VGA (1080P) output
- AI from cameras: Perimeter protection, face detection, object detection and SMD
- AI from NVR: Perimeter protection, face detection, face recognition and SMD
- 16 alarm inputs / 8 alarm outputs
- 2 SATA HDD capacity
- 2 RJ45 Gigabit, 1 eSATA, 4 USB 2.0., 1 USB 3.0
- 12V DC



Reference / Model	NVR7216-IO-PRO / NVR7216-IO-PRO
16 IP channels	
Video compression: H.265 and H.264	
Simultaneous video outputs of 2 HDMI (4K) and VGA (1080P)	
Output splitting: 1, 4, 9, 16, 25	
1 input / 2 RCA audio outputs	
Bi-directional audio	
Audio compression: G.711a	
Recording resolution up to 8MP (3840x2160)	
Bandwidth: 384 Mbps in, 384 Mbps out	
Decoding capacity:	
8 channels at 8MP (30 fps)	
32 channels 1080P (30 fps)	
Supports adaptive decoding	
Manual, scheduled recording modes (general, video sensor, alarm, intelligence)	
Alarm linkage: Recording, Image capture, Buzzer, Log, Preset, E-mail	

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	Supports image capture in JPEG format
	Artificial Intelligence from intelligent cameras:
	Perimeter protection (intrusion, line crossing).
	Face detection
	Object detection
	Intelligent motion detection
	Artificial Intelligence in the recorder:
	Perimeter protection (intrusion, line crossing): Up to 4 channels
	Face detection: Up to 4 channels
	Face recognition: Up to 2 channels (20 face databases with a total of 100,000 faces)
	Intelligent motion detection: Up to 8 channels
	AI search by target classification (people, motorized vehicles and non-motorized vehicles)
	Synchronized playback of up to 16 channels
	16 alarm inputs / 8 alarm outputs
	Internal capacity for 2 SATA HDD up to 16TB (sold separately)
	eSATA port
	2 RJ45 Gigabit Ethernet network ports (10/100/1000Mbps)
	Network protocols: HTTP, TCP/IP, IPv4, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, P2P, Auto register
	Onvif and SDK support
	Compatible with IE, Edge, Chrome, Firefox web browser
	Compatible with Android and iOS devices
	Communication ports: 4 USB 2.0 ports, 1 USB 3.0 port, 1 RS232 port and 1 RS485 port
	Power supply: 12V DC, 3 A
	Power consumption: 20 W (excluding hard disk)
	Operating temperature from -10°C ~ +55°C
	Relative humidity 10%~90% (non-condensing)
	Metal housing

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Dimensions: 360 (W) x 48 (H) x 311.5 mm (1U)	
Weight: 3 kg	
Desktop installation	
CE/FCC certified	