NVR7464-IO-ULTRA
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VESTA®

64-channel Ultra AI Series IP NVR

8MP · A·D·V advanced video · NDAA Compliant · P2P · Onvif

- NVR IP Vesta Advanced Video Ultra AI Series of 64 channels
- H.265/H.264
- 384/384 Mbps input/output
- Simultaneous 2 HDMI (4K) and VGA (1080P) output
- AI from cameras: Perimeter protection, face detection, people counting and SMD
- AI from NVR: Perimeter protection, face detection, face recognition and SMD
- 16 alarm inputs / 8 alarm outputs
- 4 SATA HDD capacity
- 2 RJ45 Gigabit
- 4 USB 2.0., 1 USB 3.0., 1 RS485, 1 RS232, 220V AC.

Reference / Model	NVR7464-IO-ULTRA / NVR7464-IO-ULTRA
64 IP channels	
Video compression: H.265 and H.264	
Simultaneous video outputs of 2 HDMI (4K) and VGA (1080P)	
Output division: 1, 4, 9, 16, 25, 32	
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	

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Manual, scheduled recording modes (general, videosensor, alarm, intelligence)	
Alarm link: Recording, Image capture, Buzzer, Log, Preset, Email	
Supports image capture in JPEG format	
Artificial Intelligence from intelligent cameras:	
Perimeter protection (intrusion, line crossing).	
Face detection	
People counting	
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 4 channels	
Intelligent motion detection: Up to 4 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 4 SATA HDD up to 16TB (sold separately)	
1 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 RS485 port, 1 RS232 port	
Power supply: 110V ~ 220V AC (±10%), 47~63Hz	

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Power consumption: 20W (excluding hard disk)	
Operating temperature from -10°C ~ +55°C	
Relative humidity 10%~90% (non-condensing)	
Metal housing	
Dimensions: 440 (W) x 44 (H) x 340 mm (1.5U)	
Weight: 7 kg	
Rack or desktop installation	
CE/FCC certified	