

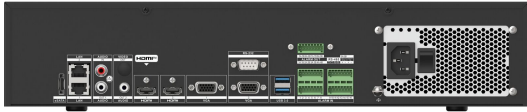
DS-9664NXI-I8/VPro

Hikvision 64ch I/VPro Series NVR with AcuSeek

Product Overview

Hikvision 64ch I/VPro Series NVR with AcuSeek, Facial Recognition, Perimeter protection, Motion Detection, Plate number, License plate Colour, License plate Type, 64-ch IP Video Input, HDMI1/VGA1 simultaneous Output, HDMI2/VGA2 simultaneous Output, 2-ch RCA Audio Output, 1-ch, RCA Two-Way Audio, 4K (3840x2160) 30Hz HDMI 1 Output, 1080p (1920x1080) 60Hz HDMI 2 Output, 1080p (1920x1080) 60Hz VGA 1 & 2 Output, H.265+ / H.265 / H.264+ / H.264 decoding Format, 16-ch synchronous playback, 2x RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface, 8x SATA interfaces, 1x RS-232, 1x RS-485 (Full-Duplex), Up to 20 TB capacity for each disk, 16 / 9 Alarm In/Out, 1x eSATA Interface, 2x USB 2.0, 2x USB 3.0





Specifications

Overview Summary:

Buy the Hikvision DS-9664NXI-I8/VPro for advanced large-scale security and surveillance installations. This 64-channel I/Pro NVR supports AcuSeek, facial recognition, perimeter protection, motion detection and automatic number plate recognition for intelligent video management.

With 4K output, support for up to 8 SATA drives, RAID options and powerful AI analytics, it is suited to demanding professional security systems. Shop now and upgrade your surveillance infrastructure with intelligent recording and search capabilities.

Performance tier:Enterprise-grade

Uses:Large commercial surveillance, business security, industrial sites, campuses, warehouses, parking areas, access monitoring

Overview:

Hikvision DS-9664NXI-I8/VPro 64 Channel AI NVR with AcuSeek

The Hikvision DS-9664NXI-I8/VPro is a professional 64-channel network video recorder designed for advanced IP surveillance systems that require powerful video management and intelligent security analytics. With AcuSeek technology, facial recognition, perimeter protection, license plate analysis and advanced motion detection, this NVR provides a comprehensive platform for managing large-scale CCTV installations.

The recorder supports up to 64 IP cameras and provides high-performance video decoding for smooth monitoring and playback. With eight SATA drive interfaces supporting up to 20 TB per disk, it is also well suited to surveillance environments where substantial recording storage is required.

Description:

The Hikvision I/Pro Series NVR combines high-capacity video recording with AI-powered surveillance functions. AcuSeek and AcuSearch help operators locate relevant video more efficiently, while intelligent analytics based on large-scale AI models can assist with identifying events and improving security monitoring.

Up to eight channels of facial recognition are supported for face picture analysis, while the system also provides perimeter protection, motion detection and license plate analysis. The NVR can handle up to 64 IP camera inputs, making it suitable for larger commercial, industrial, retail, municipal and security installations.

Video can be displayed through multiple HDMI and VGA outputs, including a 4K HDMI output for high-resolution monitoring. Up to 16 channels can be played back synchronously, while the decoding capability supports up to 32 channels at 1080p depending on the configured video streams.

Features:

Intelligent CCTV Management

The DS-9664NXI-I8/VPro is designed for installations where basic recording is not enough. Its intelligent surveillance functions can help security operators search, review and manage footage more effectively.

Key capabilities include:

- AcuSeek and AcuSearch support for efficient video searching
- Intelligent analytics using Guanlan Large-Scale AI Models
- Facial recognition for up to 8 channels
- Perimeter protection and motion detection
- License plate number analysis
- License plate colour and type recognition
- Support for up to 64 IP camera channels
- Up to 8 IP speakers can be connected

64 Channel IP Video Recording

With support for up to 64 IP cameras, this Hikvision NVR can serve as the central recording and management platform for a large CCTV network. H.265+ and H.265 compression can help reduce storage and bandwidth requirements compared with older video compression formats, while H.264+ and H.264 are also supported for compatibility with different camera streams.

Supported video decoding formats include H.265+, H.265, H.264+ and H.264.

High Capacity Surveillance Storage

Eight SATA interfaces provide extensive storage expansion for long-term CCTV recording. Each drive can support capacities of up to 20 TB, allowing the recorder to be configured for substantial video retention depending on camera resolution, recording schedules, compression settings and storage requirements.

An eSATA interface is also included for additional storage connectivity.

Multiple Display and Playback Options

The recorder provides flexible video output options for control rooms and security monitoring stations. HDMI1 and VGA1 operate simultaneously, as do HDMI2 and VGA2, allowing multiple displays to be configured for different monitoring requirements.

Video output includes:

- HDMI 1: Up to 4K resolution at 30 Hz
- HDMI 2: Up to 1080p resolution at 60 Hz
- VGA 1 and VGA 2: Up to 1080p resolution at 60 Hz
- Up to 16-channel synchronous playback
- Up to 32-channel 1080p decoding capability

Network and System Connectivity

Two Gigabit Ethernet ports provide network connectivity for IP cameras, administration and video management. The 10/100/1000 Mbps self-adaptive RJ-45 interfaces are suitable for high-bandwidth surveillance networks with multiple connected cameras.

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The NVR also includes RS-232 and full-duplex RS-485 interfaces, together with multiple USB ports for peripheral devices and system management.

Connectivity includes:

- 2 x RJ-45 10/100/1000 Mbps Ethernet
- 1 x RS-232
- 1 x RS-485 full-duplex
- 1 x eSATA
- 2 x USB 2.0
- 2 x USB 3.0
- 16 alarm inputs and 9 alarm outputs

Audio and Alarm Integration

For installations requiring audio interaction and alarm integration, the recorder provides two RCA audio outputs and one RCA two-way audio connection. Alarm interfaces allow compatible external security devices and sensors to be integrated into the surveillance system.

The combination of video, audio and alarm connectivity makes the DS-9664NXI-I8/VPro suitable for more advanced security installations where multiple systems need to operate from a central NVR.

Hikvision DS-9664NXI-I8/VPro for Professional CCTV Systems

The Hikvision DS-9664NXI-I8/VPro is a strong choice for larger IP surveillance deployments that require high camera capacity, intelligent video analytics and significant recording storage. Its 64-channel architecture, eight SATA drive bays, AI-powered search and facial recognition capabilities provide a scalable foundation for demanding CCTV environments.

For ordering and product identification, the part number / SKU is DS-9664NXI-I8/VPro.

Specifications:

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Specifications	
Product Code	DS-9664NXI-I8/VPro
Intelligent Analytics	
AI by NVR	Facial recognition, perimeter protection, motion detection 2.0
AI by NVR and Camera	Facial recognition, perimeter protection, video structuralization, AcuSearch, motion detection 2.0, ANPR, people counting, AcuSeek
Engine	2 engines. 1 is for face picture and AcuSearch. 1 is for AcuSeek
AcuSearch	
Performance	1.If the cameras support Hikvision AcuSense Technology and have enabled AcuSearch function, the NVR supports AcuSearch in all channels, capable of modeling 300,000 targets/day.
	2.If the cameras support face capture, support 8-ch Face Picture Comparision
	3.Max resolution : 8MP(4256*1888, 4096*2160)
AcuSeek	

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Performance	1.If the cameras support Hikvision AcuSense Technology and have enabled AcuSearch function, the NVR supports AcuSeek in all channels, capable of modeling 300,000 targets/day.
	2.Max resolution : 8MP(4256*1888, 4096*2160)
Search Language	English, French, Italian, German, Polish, Portuguese, Thai, Russian, Arabic, Turkish, Spanish, Dutch, Romanian, Czech, Swedish, Croatian, Latvian, Ukrainian, Hungarian, Danish, Japanese, Korean, Vietnamese, Indonesian, Brazilian Portuguese, Traditional Chinese
Perimeter Protection	
By NVR	4-ch, 2 MP (H.264/H.265) video analysis
By Camera	All channels
Target Recognition	
Face Picture Library	Up to 16 face picture libraries, with up to 50,000 face pictures in total (each picture <= 4 MB, total capacity <= 1 GB)
Face Picture Comparison	8-ch
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
Facial Detection and Analytics Performance	4-ch human face capture (HD network camera, 4-ch 2MP, 2-ch 4MP, 1-ch 8MP, H.264/H.265)
Motion Detection 2.0	
By NVR	All channels for Hikvision cameras
By Camera	All channels
ANPR	
By Camera	All channels
	Support Countries & Regions:
	1. Myanmar, Philippines, Indonesia, Vietnam, Pakistan, New Zealand, Australia, Sri Lanka, Singapore, Malaysia
	2. Turkey, Croatia, Slovakia, Czech Republic, Bulgaria, Macedonia, Hungary, Greece, Poland, France, Netherlands, Switzerland, Spain, The United Kingdom, Ireland, Germany, Italy, Austria, Palestine, Latvia, Lithuania, Estonia, Belgium, Luxembourg, Ukraine, Uzbekistan, Kazakhstan, Mongolia, Moldova, Kyrgyzstan, Azerbaijan, Georgia, Armenia, Albania, Kosovo, Belarus, Cyprus, Denmark, Finland, Malta, Portugal, Romania, Slovenia, Sweden, Israel, Bosnia and Herzegovina, Turkmenistan, Montenegro, Serbia, Tajikistan, Iceland, Liechtenstein
	3. Argentina, Brazil, Chile, Colombia, Peru, Ecuador, Paraguay, Uruguay, Salvador, Bolivia
	Canada, Algeria, Mexico, Panama, Costa Rica, Nigeria, Kenya, Mauritius, Tanzania, Cote d'Ivoire, South Africa, Tunisia, Sierra Leone, Zambia, Ghana, Zimbabwe, Uganda, Angola, Ethiopia, Republic of Trinidad and Tobago, Dominica, Guatemala, Senegal, Algeria, Cameroon
	4. Qatar, Kuwait, Oman, Jordan, Lebanon, Iraq, United Arab Emirates, Saudi Arabia, Bahrain, Egypt, Libya
Vehicle Attributes	Plate number, license plate color, license plate type
Plate Attributes	Vehicle brand, vehicle color, vehicle type
Devices and Servers	
Heat Map Cameras	heatmap data record and presentation
Video and Audio	
IP Video Input	64-ch

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Incoming Bandwidth	384 Mbps
Outgoing Bandwidth	256 Mbps
Video Output Mode	HDMI1/VGA1 simultaneous output, HDMI2/VGA2 simultaneous output
CVBS Output	NA
Audio Output	2-ch, RCA (Linear, 1 Kohm)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 Kohm)
HDMI 1 Output	4K(3840 x 2160)/30Hz , 2K(2560 x 1440)/60Hz , 1080P(1920 x 1080)/60Hz , 720P(1280 x 720)/60Hz
HDMI 2 Output	1080P(1920 x 1080)/60Hz , 720P(1280 x 720)/60Hz
VGA 1 Output	1080P(1920 x 1080)/60Hz , 720P(1280 x 720)/60Hz
VGA 2 Output	1080P(1920 x 1080)/60Hz , 720P(1280 x 720)/60Hz
Decoding	
Decoding Format	H.265+, H.265, H.264+, H.264
Recording Resolution	32 MP / 24 MP / 16 MP / 12 MP / 8 MP / 6 MP / 5 MP / 4 MP / 3 MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
	*: Support resolution width/height less than 8192 pixels, total not exceeding 32MP.
	*: The NVR supports up to 4-ch of >12MP IP video input, all channels for <= 12MP.
Synchronous playback	16-ch
Live View Window Division	1 / 2 / 4 / 6 / 8 / 9 / 16 / 25 / 36 / 64
Aux Port Window Division	1 / 2 / 4 / 6 / 8 / 9 / 16 / 25 / 36
Decoding Capability	Enable AI by NVR: 20-ch@1080p (30 fps)
	1-ch@32 MP (30 fps) , 1-ch@24 MP (30 fps) , 2-ch@16MP (30 fps) , 3-ch@12MP (30 fps) , 5-ch@8 MP (30 fps) , 6-ch@6 MP (30 fps) , 8-ch@5 MP (30 fps) , 10-ch@4 MP (30 fps) , 20-ch@2 MP (30 fps)
	Disable AI by NVR: 32-ch@1080p (30 fps)
	2-ch@32 MP (30 fps) , 2-ch@24 MP (30 fps) , 4-ch@16MP (30 fps) , 5-ch@12MP (30 fps) , 8-ch@8 MP (30 fps) , 10-ch@6 MP (30 fps) , 12-ch@5 MP (30 fps) , 16-ch@4 MP (30 fps) , 32-ch@2 MP (30 fps)
Audio Compression	G.711ulaw / G.711alaw / G.722 / G.726 / AAC / MP2L2 / PCM
Dual-Stream Recording	Support
Stream Type	Video, Video & Audio
Network	
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Remote Connection	128
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP, HTTP, HTTPS, ONVIF, OTAP
API	ONVIF (profile S/G) , SDK , ISAPI
Compatible Browser	IE11, Chrome V57, Firefox V52, Safari V12, Edge V89, or above version
RAID	

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RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10
	The RAID function and AI functions cannot be enabled simultaneously.
Auxiliary Interface	
SATA	8 SATA interfaces, Hot swap.
Serial Interface	1 RS-232, 1 RS-485 (full-duplex)
Capacity	Up to 20 TB capacity for each disk
Alarm In/Out	16/9
eSATA	1 eSATA interface
USB Interface	Front panel: 2 x USB 2.0 , Rear panel: 2 x USB 3.0
Ctrl 12V	Controllable 12 VDC, 1 A power output for external alarm device , The power will be turned on when the alarm output is triggered. *: The Ctrl 12V power is controlled by alarm output 9.
DC 12V	12 VDC, 1 A power output
General	
GUI Language	English, Russian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Turkish, Japanese, Danish, Swedish Language, Norwegian, Finnish, Korean, Traditional Chinese, Thai, Estonian, Vietnamese, Croatian, Slovenian, Serbian, Latvian, Lithuanian, Uzbek, Kazakh, Arabic, Ukrainian, Kyrgyz , Brazilian Portuguese, Indonesian, Hebrew
Power Supply	100 to 240 VAC, 50 to 60 Hz
Consumption	<= 50 W (without HDD)
Working Temperature	-10 degreesC to 55 degreesC (14 degreesF to 131 degreesF)
Working Humidity	10% to 90%
Chassis	2U chassis
Dimension (W x D x H)	442 x 462 x 88 mm(17.4" x 18.17" x 3.46")
	<=7.1 kg (without HDD, 15.65 lb.)
Certification	
Obtained Certification	CE, CB, REACH, WEEE, UKCA, RCM,IC,LOA,KC
CE	EN 55032, EN 61000-3-2, EN 61000-3-3, EN 55035, EN 50130-4
Cyber Security	
EN 303645	Support
Secure Boot	Support
Secure Component Verification SVC	Support
Password Protection	Support
IP & MAC Address Filtering	Support
HTTPS Encryption	Support
Live View & Playback Stream Encryption	Support : AES128

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IEEE802.1X(EAP-TLS) Network Access Control	Support
Signed Firmware	Support
Others	Digest authentication: Support
	User access log : Support
	Centralized certificate management : Support
	Brute force delay protection : Support

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/DS-9664NXI-I8-VPro-Hikvision-64ch-I-VPro-Series-NVR-Buy-p-340629.php>

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