DS-76xxNXI-I2/xxP/4S
AcuSense Network Video Recorder

- HDMI Output Resolution Up to 4K (3840 x 2160)
- Up to 12 MP Full Channel Recording
- H.265+/H.265/H.264+/H.264/MPEG4 Video Compression
- Supports up to 8/16 IP Camera Connections
- 8/16 Independent PoE Network Interfaces
- Human and Vehicle Detection, and Filtering of False VCA Alarms
- Smart Search and Smart Playback
- Line Crossing, and Region Entrance Detection

The DS-76xxNXI-I2/xxP/4S Series NVR features Hikvision's new AcuSense technology. It includes a deep learning algorithm that accurately detects the presence of humans and vehicles. Also, the NVR recognizes standard human behaviors and automatically filters out routine alarms, which significantly increases VCA efficiency.

4K (3840 x 2160) video output resolution is standard, and up to 8/16 IP cameras can be connected to the device.

Smart search of a selected video area and smart playback are supported, and improve playback efficiency.

Available models:
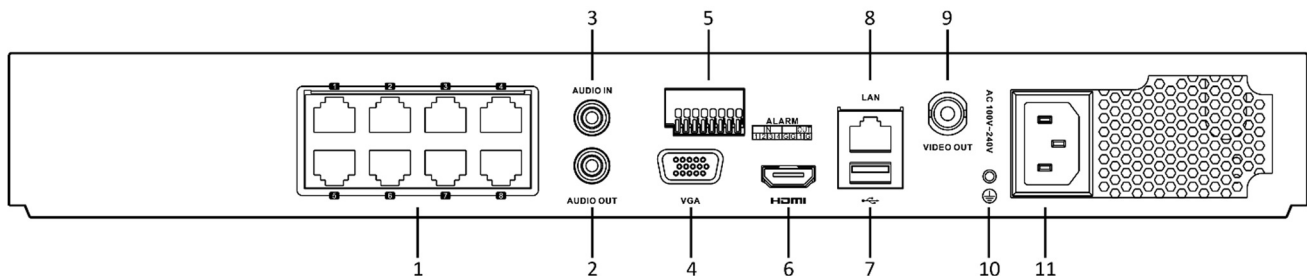DS-7608NXI-I2/8P/4S: 8-channel
DS-7616NXI-I2/16P/4S: 16-channel

Specifications

	DS-7608NXI-I2/8P/4S	DS-7616NXI-I2/16P/4S
Video/Audio Input		
IP Video Input	8-ch	16-ch
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 kΩ)	
Network		
Incoming Bandwidth	80 Mbps	160 Mbps
Outgoing Bandwidth	256 Mbps	
Video/Audio Output		
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω)	
HDMI Output Resolution	4K (3840 x 2160)/60 Hz, 4K (3840 x 2160)/30 Hz, 2K (2560 ×1440)/60 Hz, 1920 x 1080p/60 Hz, 1600 x 1200/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60 Hz	
VGA Output Resolution	1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz	
Audio Output	1-ch, RCA (Linear, 1 kΩ)	
Decoding		
Decoding Format	H.265+/H.265/H.264+/H.264/MPEG4	
Synchronous Playback	8-ch	16-ch
Capability	12 x 1080p	
Smart Analysis		
Capability	False alarm filtering (line crossing and intrusion) for 4-channels for network cameras with resolutions up to 4 MP	
Hard Disk		
SATA	2 SATA interfaces for two 3.5" hard drives	
Capacity	Up to 8 TB capacity for each hard drive	
External Interface		
Network Interface	1-port RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
USB Interface	Front panel: 1 × USB 2.0; rear panel: 1 × USB 3.0	
Alarm In	4	
Alarm Out	1	
PoE Interface		
Interface	8-port RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	16-port RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
Power	≤120 W	≤200 W
Supported Standard	IEEE 802.3 af/at	
General		
Power Supply	100 to 240 VAC	
Maximum Power	≤180 W	≤280 W
Consumption (w/o Hard Drive)	≤15 W	
Working Temperature	14° to 131° F (-10° to 55° C)	
Working Humidity	10 to 90% (non-condensing)	
Chassis	1U chassis	
Dimensions (W x D x H)	15.0" x 12.4" x 2.0" (380 mm x 315 mm x 51.5 mm)	
Weight (without HDD)	≤6.6 lbs (3 kg)	

Physical Interfaces

DS-7608NXI-I2/16P/4S

Note: The DS-7616NXI-I2/16P/4S rear panel provides 16 PoE interfaces

1.	PoE Interface	7.	USB 3.0 Interface
2.	Audio Out	8.	LAN Interface
3.	Audio In	9.	Video Out
4.	VGA Interface	10.	Ground
5.	Alarm In/Out	11.	100 to 240 VAC
6.	HDMI Interace		

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