

## DS-77xxNXI-I4/16P/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 16/32 IP Camera Connections**
- **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-77xxNXI-I4/16P/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 16 or 32 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:**

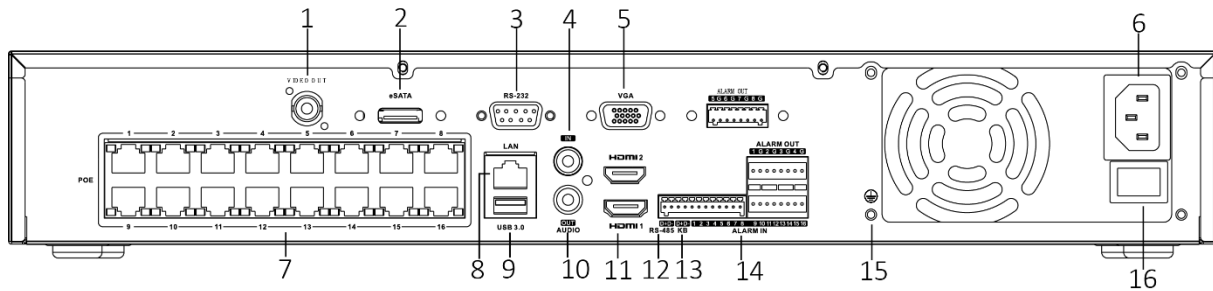
DS-7716NXI-I4/16P/4S: 16-channel  
DS-7732NXI-I4/16P/4S: 32-channel

# Specifications

	DS-7716NXI-I4/16P/4S	DS-7732NXI-I4/16P/4S
<b>Video/Audio Input</b>		
IP Video Input	16-ch	32-ch
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1k Ω)	
<b>Network</b>		
Incoming Bandwidth	256 Mbps	
Outgoing Bandwidth	200 Mbps	
<b>Video/Audio Output</b>		
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 (Optional)	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: 704 x 480	
HDMI/VGA Resolution (as Main Port)	4K (3840 x 2160), 2K (2560 x 1440), 1920 x 1080, 1600 x 1200, 1280 x 1024, 1280 x 720, 1024 x 768. 4K resolution is available only for HDMI.	
HDMI/VGA Resolution (as Auxiliary Port)	1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768	
Audio Output	1-ch, RCA (linear, 1k Ω)	
<b>Decoding</b>		
Decoding Format	H.265+/H.265/H.264+/H.264/MPEG4	
Synchronous Playback	16-ch	
Capability	12-ch @ 1080p	
<b>Smart Analysis</b>		
Capability	False alarm filtering (line crossing and intrusion) for 4-ch for 2 MP, 3 MP, and 4 MP network camera	
<b>Hard Disk</b>		
SATA	4 SATA interfaces for four 3.5" hard drives	
Capacity	Up to 12 TB capacity for each hard drive	
eSATA	1 eSATA interface	
<b>External Interface</b>		
Network Interface	1-port RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
USB Interface	Front panel: 2 x USB 2.0; rear panel: 1 x USB 3.0	
Alarm In	16	
Alarm Out	4	
<b>PoE Interface</b>		
Interface	16-port RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	
Power	≤200 W	
Supported Standard	IEEE 802.3 af/at	
<b>General</b>		
Power Supply	100 to 240 VAC	
Maximum Power	≤300 W	
Consumption (without HDD)	≤30 W	
Working Temperature	14° to 131° F (-10° to 55° C)	
Working Humidity	10% to 90% non-condensing	
Chassis	1.5U chassis	
Dimensions (W x D x H)	17.5" x 15.7" x 2.8" (445 mm x 400 mm x 71 mm)	
Weight (without HDD)	≤11 lbs (5 kg)	

# Physical Interfaces

DS-77xxNXI-I4/16P/4S



1. Video Output	9. USB 3.0 Interface
2. eSATA Interface	10. Audio Output
3. RS-232 Serial Interface	11. HDMI Output
4. Audio Input	12. RS-485 Interface
5. VGA Output	13. Keyboard Interface
6. 100 to 240 VAC Power Supply	14. Controller Port, Alarm In/Alarm Out
7. PoE Interfaces	15. Grounding
8. Network Interface	16. Power Switch