

DS-7700NXI-I/P/S SERIES NVR



Features and Functions

Professional and Reliable

- New logical and visualized GUI design
- Dual-OS design to ensure high reliability of system running
- ANR technology to enhance the storage reliability when the network is disconnected

Video Input and Transmission

- Up to 16/32-ch 12 MP IP cameras can be connected
- Connectable to the third-party network cameras

Compression and Recording

- H.265+ compression effectively reduces the storage space and costs by up to 75%
- Full channel recording at up to 12 MP resolution

HD Video Output

- HDMI/VGA output provided
- HDMI video output at up to 4K (3840 × 2160) resolution

Storage and Playback

- Up to 4 SATA interfaces for HDD connection
- 12-ch synchronous playback at up to 1080p resolution
- Normal/Important/Custom video playback
- Important files management
- HDD health monitoring

Smart & POS Function

- Supports multiple VCA (Video Content Analytics) events
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- POS information overlay on live view and playback
- POS triggered recording and alarm

Network & Ethernet Access

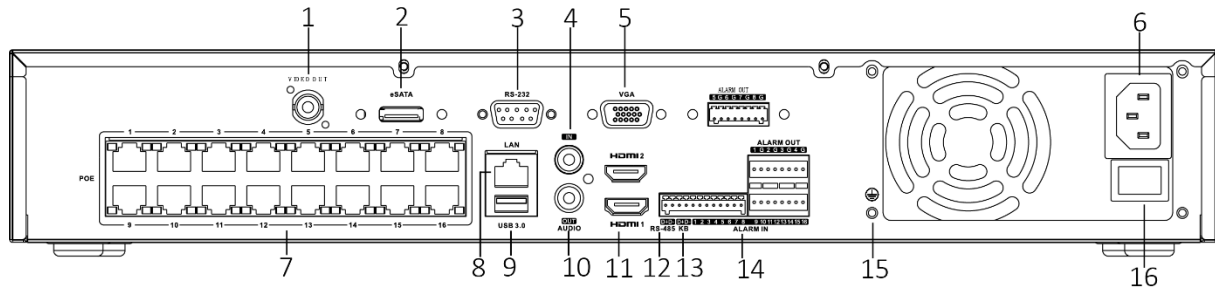
- Hik-Connect for easy network management
- Gigabit Ethernet network interface
- 8/16 independent PoE network interfaces are provided



Specification

| Model | | DS-7716NXI-I4/16P/4S | DS-7732NXI-I4/16P/4S |
|----------------------|------------------------------------|--|--|
| Video/Audio input | IP video input | 16-ch | 32-ch |
| | Two-way audio | 1-ch, RCA (2.0 Vp-p, 1 k Ω) | |
| Network | Incoming/Outgoing bandwidth | 256 Mbps/200 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 (Optional) | 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 | |
| | HDMI/VGA resolution (as main port) | 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz 4K resolution is only available for HDMI. | |
| | HDMI/VGA resolution (as aux port) | 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | |
| | Audio output | 1-ch, RCA (Linear, 1 KΩ) | |
| Decoding | Decoding format | H.265/H.265+/H.264/H.264+/MPEG4 | |
| | Synchronous playback | 16-ch | |
| | Capability | 12-ch @ 1080p | |
| Smart analysis | Capability | False alarm filtering for 4-ch behavior (line crossing and intrusion) detection for 2 MP, 3 MP, and 4 MP network camera | |
| Hard disk | SATA | 4 SATA interfaces for four 3.5-inch HDDs | |
| | Capacity | Up to 8 TB capacity for each HDD | |
| | eSATA | 1 eSATA interface | |
| External interface | Network interface | 1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface | |
| | Serial interface | RS-485 (half-duplex), RS-232, Keyboard | |
| | USB interface | Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0 | |
| | Alarm in/out | 16/4 | |
| PoE interface | Interface | 16, RJ-45 10/100 Mbps self-adaptive Ethernet interface | 16, RJ-45 10/100 Mbps self-adaptive Ethernet interface |
| | Power | ≤ 200W | |
| | Supported standard | IEEE 802.3 af/at | |
| General | Power supply | 100 to 240 VAC | |
| | Power | ≤ 300 W | |
| | Consumption (without HDD) | ≤ 30 W | |
| | Working temperature | -10° C to +55° C (+14° F to +131° F) | |
| | Working humidity | 10 to 90 % | |
| | Chassis | 1.5U chassis | |
| | Dimensions (W × D × H) | 445 × 400 × 71 mm (17.5" × 15.7" × 2.8") | |
| Weight (without HDD) | ≤ 5 kg (11 lb) | | |

Physical Interfaces



| Index | Description | Index | Description |
|-------|-----------------------------|-------|-------------------------------------|
| 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 serial 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 | GND |
| 8 | Network interface | 16 | Power Switch |

Available Models

DS-7716NXI-I4/16P/4S, DS-7732NXI-I4/16P/4S

Distributed by



HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sate.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com