

## DS-7700NXI-I/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

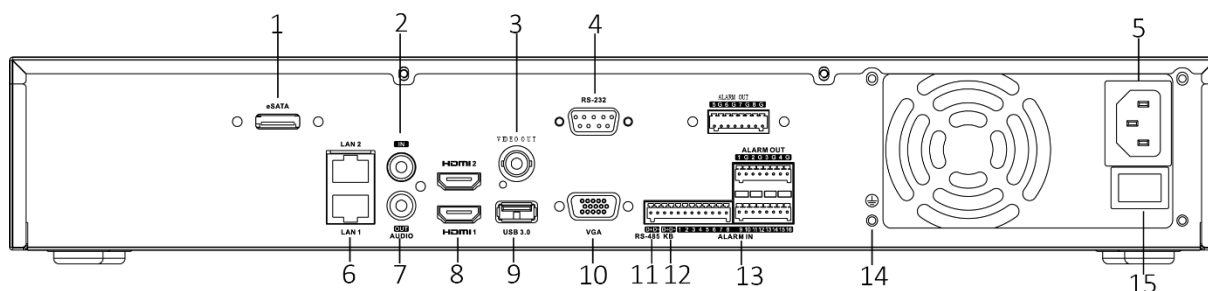
- Hik-Connect for easy network management
- Two Gigabit Ethernet network interfaces



## Specification

| Model              |                                      | DS-7716NXI-I4/4S                                                                                                                                                                                                                                                 | DS-7732NXI-I4/4S |
|--------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Video/Audio input  | IP video input                       | 16-ch                                                                                                                                                                                                                                                            | 32-ch            |
|                    | Two-way audio                        | 1-ch, RCA (2.0 Vp-p, 1 k $\Omega$ )                                                                                                                                                                                                                              |                  |
| 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 $\Omega$ ), resolution: PAL: 704 $\times$ 576, NTSC: 704 $\times$ 480                                                                                                                                                                    |                  |
|                    | HDMI/VGA resolution (as main port)   | 4K (3840 $\times$ 2160)/60Hz, 4K (3840 $\times$ 2160)/30Hz, 2K (2560 $\times$ 1440)/60Hz, 1920 $\times$ 1080/60Hz, 1600 $\times$ 1200/60Hz, 1280 $\times$ 1024/60Hz, 1280 $\times$ 720/60Hz, 1024 $\times$ 768/60Hz<br>4K resolution is only available for HDMI. |                  |
|                    | HDMI/VGA resolution (as aux port)    | 1920 $\times$ 1080/60Hz, 1280 $\times$ 1024/60Hz, 1280 $\times$ 720/60Hz, 1024 $\times$ 768/60Hz                                                                                                                                                                 |                  |
|                    | Audio output                         | 1-ch, RCA (Linear, 1 k $\Omega$ )                                                                                                                                                                                                                                |                  |
| 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                    | 2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface                                                                                                                                                                                                       |                  |
|                    | Serial interface                     | RS-485 (half-duplex), RS-232, Keyboard                                                                                                                                                                                                                           |                  |
|                    | USB interface                        | Front panel: 2 $\times$ USB 2.0; Rear panel: 1 $\times$ USB 3.0                                                                                                                                                                                                  |                  |
|                    | Alarm in/out                         | 16/4                                                                                                                                                                                                                                                             |                  |
| General            | Power supply                         | 100 to 240 VAC                                                                                                                                                                                                                                                   |                  |
|                    | Power                                | $\leq$ 80 W                                                                                                                                                                                                                                                      |                  |
|                    | Consumption (without HDD)            | $\leq$ 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 $\times$ D $\times$ H) | 445 $\times$ 400 $\times$ 71 mm ( 17.5" $\times$ 15.7" $\times$ 2.8")                                                                                                                                                                                            |                  |
|                    | Weight (without HDD)                 | $\leq$ 5 kg (11 lb)                                                                                                                                                                                                                                              |                  |

## Physical Interfaces



| Index | Description                 | Index | Description                         |
|-------|-----------------------------|-------|-------------------------------------|
| 1     | eSATA interface             | 9     | USB 3.0 interface                   |
| 2     | Audio input                 | 10    | VGA output                          |
| 3     | Video output                | 11    | RS-485 serial interface             |
| 4     | RS-232 serial interface     | 12    | Keyboard interface                  |
| 5     | 100 to 240 VAC power supply | 13    | Controller Port, Alarm In/Alarm Out |
| 6     | Network interfaces          | 14    | GND                                 |
| 7     | Audio output                | 15    | Power Switch                        |
| 8     | HDMI output                 |       |                                     |

## Available Models

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

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 (0) 0351172  
sale.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