

DS-7732NXI-I4/S(E) AcuSense Series NVR



- H.265+/H.265/H.264+/H.264 video formats
- Intelligent analytics based on deep learning algorithm
- Up to 4-ch perimeter protection
- Up to 4-ch facial recognition for video stream
- Up to 8-ch facial recognition for face picture
- Up to 32-ch IP camera inputs
- Up to 32-ch 1080p decoding capability

▪ Function

Compression and Recording

- H.265+ compression effectively reduces the storage space by up to 75%
- Full channel IP cameras connection
- Compatible to third-party network cameras

HD Video Output

- Provide independent HDMI and VGA outputs
- HDMI video output at up to 4K resolution

Storage and Playback

- Up to 4 SATA interfaces for HDD connection
- 16-ch synchronous playback

Smart & POS Function

- Support 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

- 2 self-adaptive 10/100/1000 Mbps Ethernet interfaces
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management

▪ Specification

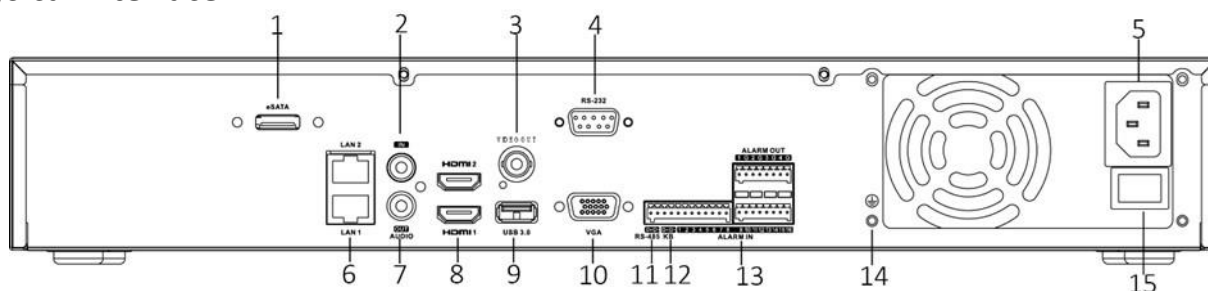
| Intelligent Analytics | |
|--|---|
| AI by Device | Facial recognition, perimeter protection, motion detection 2.0 |
| AI by Camera | Facial recognition, perimeter protection, video structuralization, throwing objects from building, motion detection 2.0, ANPR, people counting, VCA |
| Engine | 1, engine mode is adjustable |
| Facial Recognition | |
| Facial Detection and Analytics | Face picture comparison, human face capture, face picture search |
| Face Attributes | Wearing glasses, wearing a mask, facial expression, body temperature |
| Face Picture Library | Up to 16 face picture libraries, with up to 50,000 face pictures in total (each picture ≤ 512 KB, total capacity ≤ 1 GB) |
| Face Picture Comparison (Captured from Camera) | 8-ch |
| Facial Detection and Analytics Performance | 4-ch human face capture (HD network camera, up to 2 MP, H.264/H.265) |
| Motion Detection 2.0 | |
| By Device | All channels for Hikvision cameras |
| By Camera | All channels |
| Perimeter Protection | |
| By Device | 4-ch, 2 MP (H.264/H.265) video analysis for human and vehicle recognition to reduce false alarm; Up to 12 rules in total |
| By Camera | All channels |
| ANPR | |
| By Camera | All channels |
| Vehicle Attributes | Plate number, license plate color, license plate type |
| Plate Attributes | Vehicle brand, vehicle color, vehicle type |
| Video and Audio | |
| IP Video Input | 32-ch |
| Incoming Bandwidth | 256 Mbps |
| Outgoing Bandwidth | 256 Mbps |
| HDMI 1 Output | 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, HDMI1/VGA simultaneous output |
| HDMI 2 Output | 1920 × 1080/60Hz, HDMI2/VGA independent output |
| VGA Output | 1-ch, 1920 × 1080/60Hz, HDMI1/VGA simultaneous output |
| Video Output Mode | HDMI1/VGA simultaneous output, HDMI2/VGA independent output |
| CVBS Output | 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 |
| Audio Output | 1-ch, RCA (Linear, 1 KΩ) |
| Two-Way Audio | 1-ch, RCA (2.0 Vp-p, 1 KΩ) |
| Decoding | |
| Decoding Format | H.265+/H.265/H.264+/H.264 |

| | |
|----------------------------|---|
| Recording Resolution | 32 MP/24 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF 32MP/24MP/12MP/8MP/7MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/D CIF/2CIF/CIF/QCIF *: The NVR supports up to 4-ch 32 MP/24 MP IP video inputs. |
| Synchronous Playback | 16-ch |
| Live View Window Division | 1/2/4/6/8/9/16/25/32/36 |
| Aux Port Window Division | 1/2/4/6/8/9/16 |
| Decoding Capability | Enable AI by NVR: 20-ch@1080p (30 fps) Disable AI by NVR: 32-ch@1080p (30 fps) |
| Dual-Stream Recording | Support |
| Stream Type | Video, Video & Audio |
| Audio Compression | G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2/PCM |
| 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(Version 2.2), OTAP |
| API | ONVIF; SDK; ISAPI |
| Compatible Browser | IE11, Chrome V57, Firefox V52, Safari V12, Edge V89, or above version |
| Camera Access Protocol | ONVIF, RTSP |
| Auxiliary Interface | |
| Serial Interface | 2 RS-485 (half-duplex), 1 RS-232, Keyboard |
| SATA | 4 SATA interfaces |
| Capacity | Up to 14 TB capacity for each disk |
| eSATA | 1 eSATA interface |
| Alarm In/Out | 16/9 |
| USB Interface | Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0 |
| Ctrl 12V | Controllable 12 VDC, 0.5 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, 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 | ≤ 30 W (without HDD) |
| Working Temperature | -10 °C to 55 °C (14 °F to 131 °F) |
| Working Humidity | 10% to 90% |
| Chassis | 19-inch rack-mounted 1.5U chassis |
| Dimension (W × D × H) | 440 × 391 × 72 mm (17.3"× 15.4" × 2.8") |
| Weight | ≤ 3.6 kg (without HDD, 7.9 lb.) |

Certification

| | |
|------------------------|---|
| Obtained Certification | CE, CB, REACH, WEEE, UKCA, LOA |
| CE | EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4 |

Physical Interface

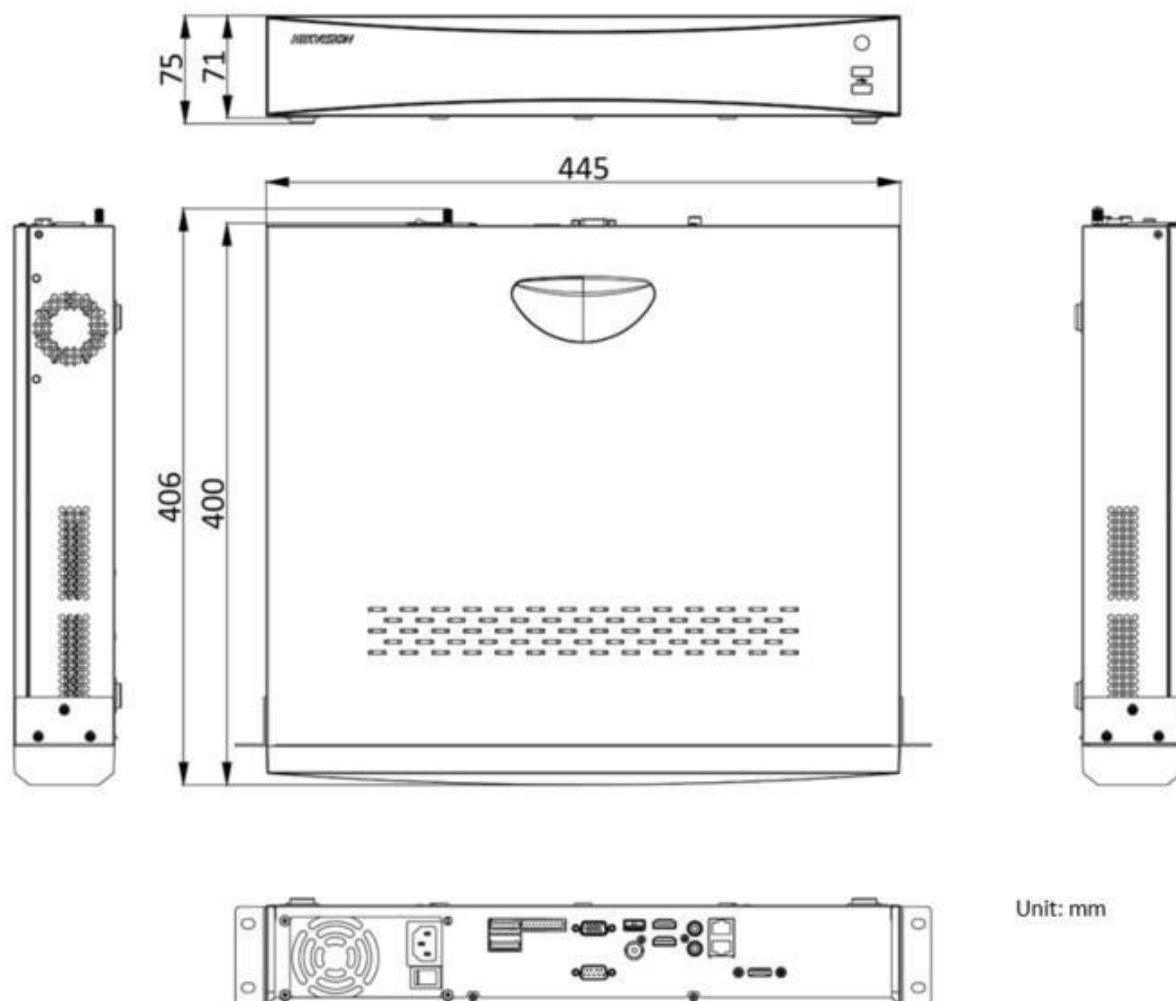


| No. | Description | No. | Description |
|-----|-----------------------------|-----|-------------------------------------|
| 1 | eSATA interface | 9 | USB 3.0 interface |
| 2 | Audio input | 10 | VGA output |
| 3 | Video output | 11 | RS-485 serial interface |
| 4 | RS-232 serial interface | 12 | Keyboard 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 Model

DS-7732NXI-I4/S(E)

Dimension



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