

DS-7632NXI-I2/16P/Vpro AcuSense NVR



- H.265+/H.265/H.264+/H.264 video formats
- Intelligent analytics based on Guanlan Large-Scale AI Models
- Up to 32-ch AcuSeek and AcuSearch function
- Up to 8-ch facial recognition for face picture
- Up to 16-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 2 SATA interfaces for HDD connection
- 8-ch synchronous playback at up to 1080p resolution

Smart & POS Function

- Support multiple VCA (Video Content Analytics) events
- Integrates SmartSearch, AcuSearch, and AcuSeek functions for optimized playback efficiency
- POS triggered recording and alarm, POS information overlay on live view and playback

Network & Ethernet Access

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

▪ Specification

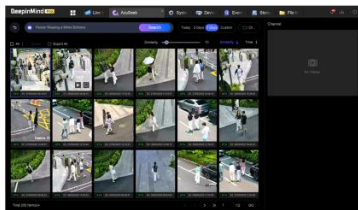
| Intelligent Analytics | |
|--|--|
| AI by NVR | Facial recognition |
| AI by Camera | Facial recognition, perimeter protection, video structuralization, AcuSearch, motion detection 2.0, ANPR, people counting, AcuSeek |
| Engine | 2 engines. 1 is for face picture and AcuSearch. 1 is for AcuSeek |
| Facial Recognition | |
| 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 | 8-ch |
| Facial Detection and Analytics | Face picture comparison, human face capture, face picture search |
| Facial Detection and Analytics Performance | 4-ch human face capture (HD network camera, up to 8 MP, H.264/H.265) |
| AcuSearch | |
| Performance | If the cameras support Hikvision AcuSense Technology and have enabled AcuSearch function, the NVR supports AcuSearch in all channels, capable of modeling 300,000 targets/day. |
| AcuSeek | |
| Performance | If the cameras support Hikvision AcuSense Technology and have enabled AcuSearch function, the NVR supports AcuSeek in all channels, capable of modeling 300,000 targets/day. |
| Search Language | English |
| 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 |
| Incoming Bandwidth | 384 Mbps |
| Outgoing Bandwidth | 256 Mbps |
| HDMI Output | 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1280 × 720/60 Hz |
| VGA Output | 1920 × 1080/60Hz, 1280 × 720/60Hz |
| Video Output Mode | HDMI/VGA independent output |
| CVBS Output | NA |
| 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+, MPEG4 |
| Recording Resolution | 32MP/24MP/12MP/8MP/7MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/D CIF/2CIF/CIF/QCIF |
| Synchronous playback | 16-ch |
| Dual-Stream Recording | Support |
| Live View Window Division | 1/4/6/8/9/16/25/36 |
| Stream Type | Video, Video & Audio |
| Aux Port Window Division | 1/4/6/8/9/16/25/36 |

| | |
|----------------------------|---|
| Decoding Capability | Enable AI by NVR: 20-ch@1080p (30 fps) Disable AI by NVR: 32-ch@1080p (30 fps) |
| Audio Compression | G.711ulaw,G.711alaw,G.722,G.726,MP2L2 |
| Network | |
| Network Interface | 1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface |
| PoE | |
| Interface | 16, RJ-45 10/100 Mbps self-adaptive Ethernet interface |
| Power | ≤ 200W |
| Standard | IEEE 802.3 af/at |
| Auxiliary Interface | |
| SATA | 2 SATA interfaces |
| Capacity | Up to 20 TB capacity for each disk |
| Serial Interface | NA |
| Alarm In/Out | 4/1 |
| USB Interface | Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0 |
| General | |
| Power Supply | ≤ 280 W |
| Consumption | ≤ 50W |
| Working Temperature | -10°C ~ + 55°C |
| Working Humidity | 10% ~ 90% |
| Chassis | 1U |
| Dimension (W × D × H) | 384 × 371 × 52 mm (15.12" × 12.48" × 2.03") |
| Weight | ≤5 kg (without HDD, 11.02 lb.) |
| Certification | |
| Obtained Certification | CE, CB, REACH, WEEE, UKCA, RCM,IC,LOA,KC |
| CE | EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4 |

▪ Typical Application

Typical Application

① Using the AcuSeek function, users can input target characteristic descriptions to search for corresponding targets. Then system will return search results matching the description.



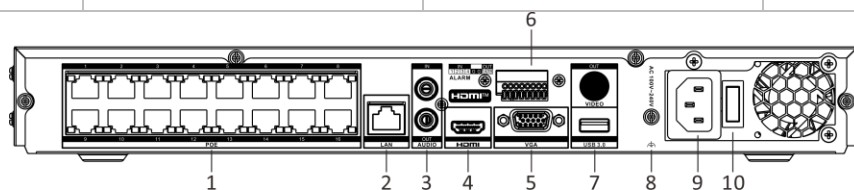
② Once the target is identified, use the AcuSearch function to retrieve all capture of the target across all channels and trace historical events.



▪ Physical Interface

| No. | Description | No. | Description |
|-----|--------------------------------------|-----|-------------------|
| 1 | Network interfaces with POE function | 6 | Alarm in and out |
| 2 | LAN interface | 7 | USB 3.0 interface |
| 3 | Audio in and out | 8 | GND |

| | | | |
|---|----------------|----|--------------|
| 4 | HDMI interface | 9 | Power supply |
| 5 | VGA interface | 10 | Power switch |



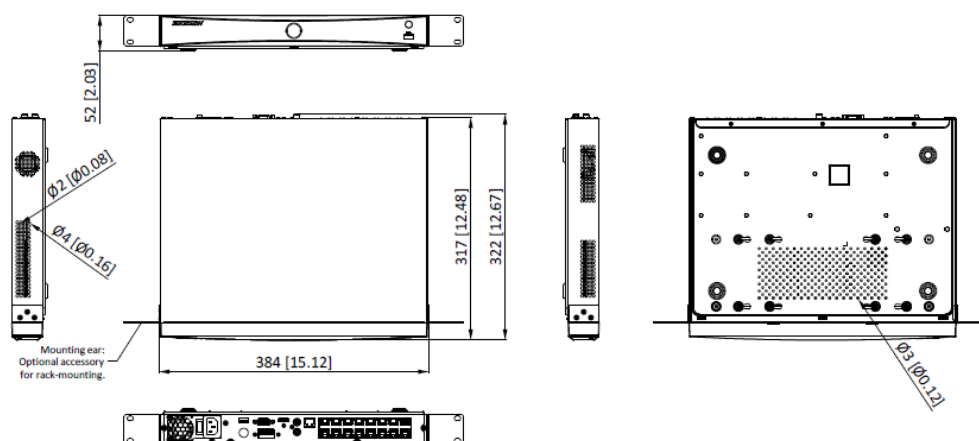
▪ Available Model

DS-7632NXI-I2/16P/VPro(废弃)

DS-7632NXI-I2/16P/VPro(STD)

DS-7632NXI-I2/16P/VPro(NEU)

▪ Dimension



Unit:mm [inch]

| | |
|-------|-----|
| SCALE | 1:1 |
|-------|-----|

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