

iDS-9600NXI-I8/4F DeepInmind SERIES NVR



Features and Functions

Face Detection and Analysis

- Powerful face pictures library management
- Face pictures comparison and alarm linkage actions
- Search by picture supported
- More precise face recognition and analytics based on deep learning algorithm

Video Input and Transmission

- Up to 32-ch IP cameras can be connected
- Connectable to the third-party network cameras

HD Video Output and Decoding

- Supports H.265+ decoding format
- Up to 16-ch decoding at 1080p resolution
- HDMI1/VGA1 and HDMI2/VGA2 outputs provided
- HDMI1 output at up to 4K (4096 × 2160) resolution

Storage and Playback

- Full channel recording at up to 12 MP resolution
- Up to 8 TB capacity for each HDD supported
- HDD hot swap with RAID0, RAID1, RAID5, RAID6 and RAID10 storage scheme configurable
- 16-ch synchronous playback at 1080p resolution

VCA & 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
- Supports VCA search for fire/ship/temperature/temperature difference detection triggered video files
- POS information overlay on live view and playback
- POS triggered recording and alarm

Professional and Reliable

- ANR technology to enhance the storage reliability when the network is disconnected
- Configurable normal or hot spare working mode to constitute an N+1 hot spare system

Network & Ethernet Access

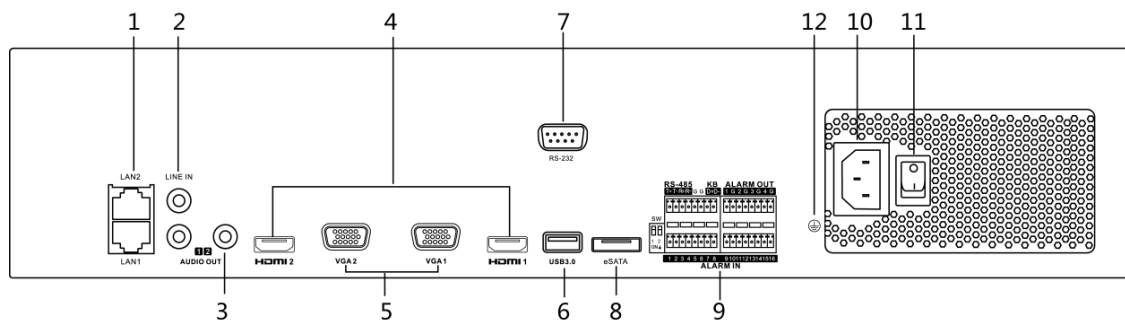
- Hik Cloud P2P for easy network management
- 2 Gigabit Ethernet network interfaces



Specifications

| Model | iDS-9632NXI-I8/4F | |
|------------------------------|---------------------------------|---|
| Face Detection and Analytics | Face picture library | 4 libraries Single library: 30, 000 pictures; Total: 50, 000 pictures |
| | Face Capture | 4-ch IP cameras(HIKVISION/ONVIF/RTSP protocol) |
| | Face picture comparison alarm | 6-ch face pictures comparison alarm; alarm linkage actions: recording, audio warning, notify surveillance center, send Email |
| | Face picture search | Search by picture is supported |
| | Facial modeling capability | 8 pic/sec |
| | Video/Audio input | IP video input |
| Incoming bandwidth | | 256 Mbps/200Mbps (when RAID is enabled) |
| Outgoing bandwidth | | 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 |
| | VGA1 /HDMI1 output resolution | VGA1: 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI1: 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 |
| | VGA2 /HDMI2 output resolution | 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz |
| | Audio output | 2-ch, RCA (Linear, 1 KΩ) |
| Decoding | Decoding format | H.265/H.265+/H.264/H.264+/MPEG4 |
| | Live view/Playback resolution | 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF /2CIF/CIF/QCIF |
| | Synchronous playback | 16-ch |
| | Capability | 4-ch @ 8 MP (30fps) / 16-ch @ 1080p (30fps) |
| Network management | Network protocols | TCP/IP, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS |
| Hard disk | SATA | 8 SATA interfaces |
| | eSATA | 1 eSATA interface |
| | Capacity | Up to 8TB capacity for each HDD |
| Disk array | Array type | RAID0, RAID1, RAID5, RAID6, RAID10 |
| External interface | Two-way audio | 1-ch, RCA (2.0 Vp-p, 1 k Ω) |
| | Network interface | 2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface |
| | Serial interface | RS-232; RS-485; Keyboard |
| | USB interface | Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0 |
| | Alarm in/out | 16/4 (8 optional) |
| General | Power supply | 100 to 240 VAC, 50 to 60 Hz |
| | Max. Power | 200 W |
| | Consumption (without hard disk) | ≤ 70 W |
| | Working temperature | -10 to +55° C (+14 to +131° F) |
| | Working humidity | 10 to 90 % |
| | Chassis | 19-inch rack-mounted 2U chassis |
| | Dimensions (W × D × H) | 445 × 470 × 90 mm (17.5"× 18.5" × 3.5") |
| | Weight (without hard disk) | ≤ 10 kg (22 lb) |

Physical Interfaces



| Index | Description | Index | Description |
|-------|-----------------------|-------|-----------------------------|
| 1 | LAN1/LAN2 Interface | 7 | RS-232 Interface |
| 2 | LINE IN | 8 | eSATA Interface |
| 3 | AUDIO OUT | 9 | Alarm In/Alarm Out |
| 4 | HDMI1/HDMI2 Interface | 10 | 100 to 240 VAC power supply |
| 5 | VGA1/VGA2 Interface | 11 | Power Switch |
| 6 | USB 3.0 Interface | 12 | GND |

Available Models

iDS-9632NXI-I8/4F

Distributed by



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