

## iDS-9632NXI-I8/X(B)

### DeepinMind Series NVR



#### Face Detection and Analysis

- Powerful Face Pictures Library Management
- Face Pictures Comparison and Alarm Linkage
- Search by Picture
- Precise Face Recognition and Analytics Based on Deep Learning Algorithm

#### Video Input and Transmission

- 32-ch Recording Channels
- Supports Third-Party Network Cameras

#### HD Video Output and Decoding

- H.265+
- Up to 16-ch Decoding at 1080p Resolution
- HDMI1/VGA1 and HDMI2/VGA2 Outputs
- HDMI1 Output up to 4K (4096 × 2160) Resolution

#### Storage and Playback

- Full Channel Recording at up to 12 MP Resolution
- Up to 10 TB Capacity per HDD
- HDD Hot Swap (RAID 0, RAID 1, RAID 5, RAID 6, RAID 10)
- 16-ch Synchronous Playback at 1080p Resolution

#### VCA and POS Functions

- Multiple VCA (Video Content Analytics) Events
- Smart Search and Smart Playback
- VCA Search for Fire/Temperature/Temperature Difference Detection Triggered Video Files
- POS Information Overlay on Live View and Playback
- POS Triggered Recording and Alarm

#### Professional and Reliable

- ANR Storage Reliability when Network Disconnected
- N+1 Hot Spare System

#### Network and Ethernet Access

- Hik-Connect for Easy Network Management
- 2 × RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Ports

#### Available Models:

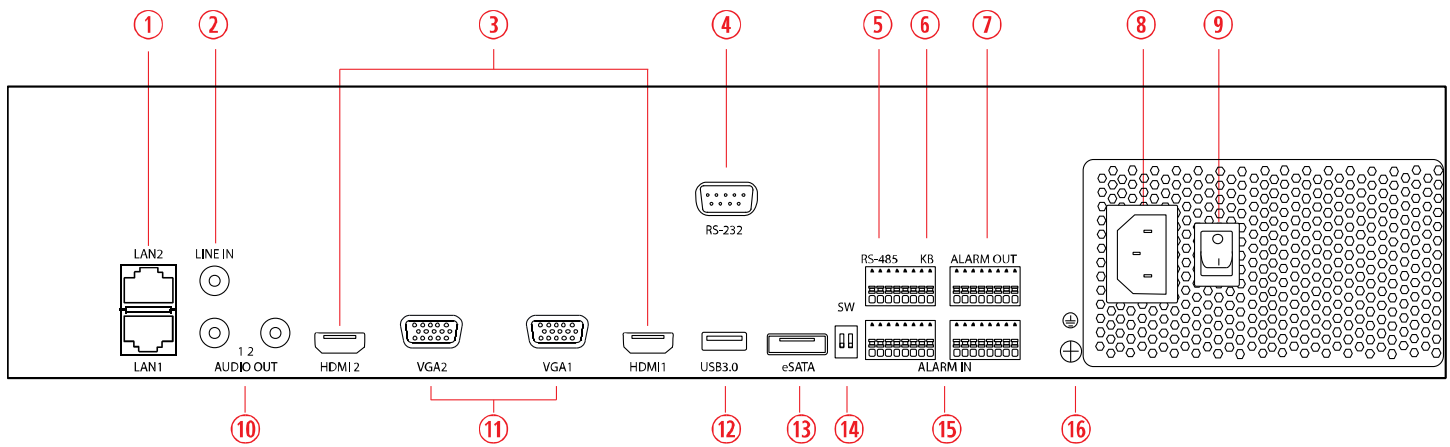
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# Specifications

<b>iDS-9632NXI-I8/X(B)</b>	
<b>Face Detection and Analytics<sup>1</sup></b>	
Face Picture Library	32 libraries 100,000 pictures
Face Picture Comparison Alarm	16-ch face pictures comparison alarm; alarm linkage actions: recording, audio warning, notify surveillance center, send e-mail
Face Picture Search	Search by picture support
Facial Detection and Analytics Performance	8-ch human face capture (HD network camera, up to 4 MP, H.264/H.265)
<b>Human/Vehicle Analysis<sup>1</sup></b>	
False Alarm Reduction	Up to 16-ch 2 MP (H.264/H.265) video analysis for human and vehicle recognition to reduce false alarms
<b>Video/Audio Channels<sup>1</sup></b>	
IP Video Channels	32-ch
Incoming/Outgoing Bandwidth	320 Mbps/256 Mbps
Incoming/Outgoing Bandwidth (RAID Mode)	200 Mbps/200 Mbps
<b>Video/Audio Output</b>	
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: 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz HDMI1: 4K (3840 × 2160)/60 Hz, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA2/HDMI2 Output Resolution	1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
Audio Output	2-ch, RCA (linear, 1k Ω)
<b>Decoding</b>	
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	16-ch @ 1080p
<b>Hard Disk</b>	
SATA	8 SATA interfaces
eSATA	1 eSATA interface
Capacity	Up to 10 TB capacity for each HDD
<b>Disk Array</b>	
Array Type	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
<b>External Interface</b>	
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1k 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 (16/8 is optional)
<b>General</b>	
Power Supply	100 to 240 VAC, 50 to 60 Hz, 2 A
Consumption (w/o Hard Disk)	≤70 W
Working Temperature	+14° to +131° F (-10° to +55° C)
Working Humidity	10 to 90% non-condensing
Dimension (W × D × H)	17.5" × 18.3" × 3.5" (445 mm × 465 mm × 88 mm)
Weight (w/o Hard Disk)	≤10 kg (≤22 lb)

<sup>1</sup> Facial detection analytics and human/vehicle analysis cannot be enabled at the same time. Enabling one function will make the other one unavailable.

# Physical Interface



Index	Description	Index	Description
①	LAN1/LAN2 Interface	⑨	Power Switch
②	Line In	⑩	Audio Out
③	HDMI1/HDMI2 Interface	⑪	VGA1/VGA2 Interface
④	RS-232 Interface	⑫	USB 3.0
⑤	RS-485 Interface	⑬	eSATA Interface
⑥	Keyboard Interface	⑭	DIP Switch for RS-485 Address
⑦	Alarm Out	⑮	Alarm In
⑧	100 to 240 VAC Power Input	⑯	Ground