

## iDS-9600NXI-18/4F 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

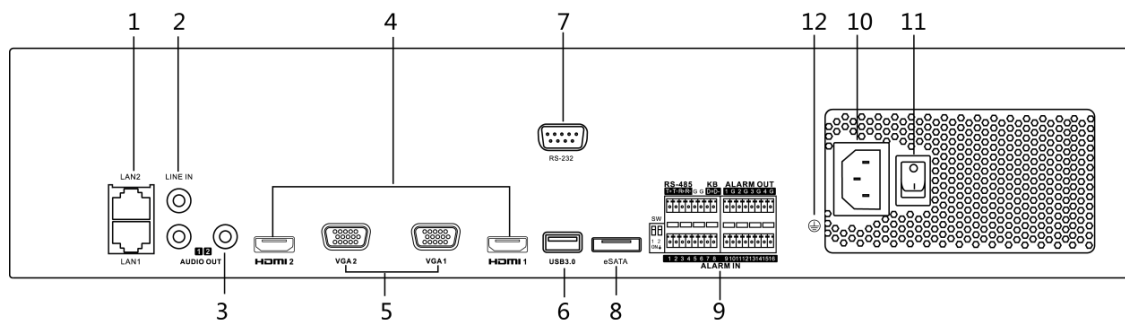
- Hik Cloud P2P for easy network management
- 2 Gigabit Ethernet network interfaces



## 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	32-ch
	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

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