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 64-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 6 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-Connect for easy network management
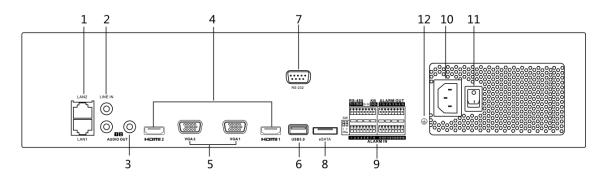- 2 × RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface

Specifications

Model		iDS-9632NXI-I8/4F	iDS-9664NXI-I8/4F
Face detection and analytics	**Face picture library**	16 libraries	
		100, 000 pictures	
	Face Capture camera	4-ch (HIKVISION/ONVIF/RTSP protocol)	
	Face picture comparison alarm	4-ch face pictures comparison alarm, alarm linkage actions: recording, audio warning, notify surveillance center, send Email	
	Face picture search	Search by picture is supported	
Video/audio input	**IP video input**	32-ch	64-ch
	Incoming/outgoing bandwidth	256 Mbps/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	16-ch @ 1080p	
Hard disk	**SATA**	8 SATA interfaces	
	eSATA	1 eSATA interface	
	Capacity	Up to 6 TB 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 (16/8 is optional)	
General	**Power supply**	220 VAC	
	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, iDS-9664NXI-I8/4F

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