iDS-7700NXI-I/S DeepinMind SERIES NVR

Features and Functions

Human Body Detection

- Deep learning-based analysis: re-recognition of the human body target in behavior detection to filter false alarm

Professional and Reliable

- New logical and visualized GUI design
- Dual-OS design to ensure high reliability of system running
- ANR technology to enhance the storage reliability when the network is disconnected

Video Input and Transmission

- Full channel IP cameras connection
- Connectable to the third-party network cameras

Compression and Recording

- H.265+ compression effectively reduces the storage space and costs by up to 75%
- Full channel recording at up to 12MP resolution

HD Video Output

- HDMI and VGA independent outputs provided
- HDMI Video output at up to 4K (3840 × 2160) resolution

Storage and Playback

- Up to 4 SATA interfaces for HDD connection
- 12-ch synchronous playback at up to 1080p resolution
- Normal/Important/Custom video playback
- Files management
- HDD health monitoring

Smart &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
- POS information overlay on live view and playback
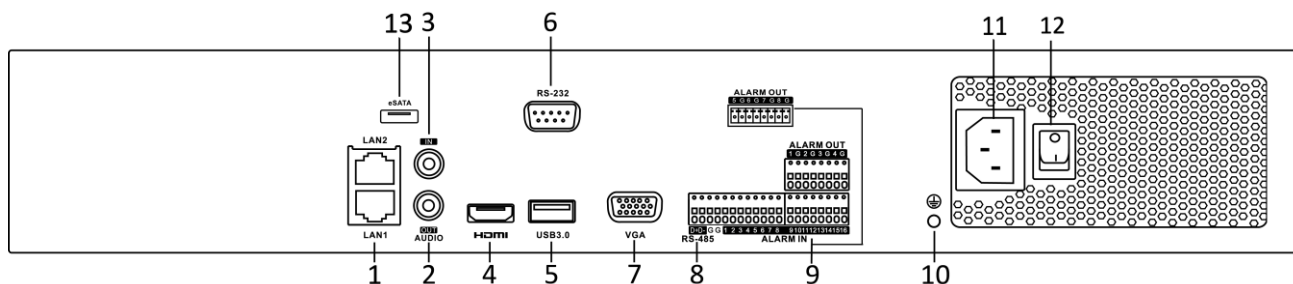- POS triggered recording and alarm

Network & Ethernet Access

- Hik-Connect for easy network management
- Gigabit Ethernet network interface

Specifications

Model		iDS-7716NXI-I4/8S	iDS-7732NXI-I4/8S
Video/Audio input	IP video input	16-ch	32-ch
		Up to 12 MP resolution	
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)	
Network	Incoming bandwidth	256 Mbps	
	Outgoing bandwidth	200 Mbps	
	Remote connection	128	
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	
	HDMI output resolution	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K ( )1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	VGA output resolution	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	Audio output	1-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	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 12-ch @ 1080p (30fps)	
Human body detection and analysis	Behavior detection analysis	False alarm filtering and picture re-recognition for up to 8-ch behavior (line crossing and intrusion) detection	
	Human body detection	False alarm filtering and picture re-recognition for human body detection	
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS	
Hard disk	SATA	4 SATA interfaces for 4HDDs	
	Capacity	Up to 6TB capacity for each HDD	
	eSATA	1 eSATA interface	
External interface	Network interface	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	
	Serial interface	RS-485 (half-duplex), RS-232, Keyboard	
	USB interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	
	Alarm in/out	16/8	
General	Power supply	100 to 240 VAC	
	Power	≤80 W	
	Consumption (without hard disk)	≤30 W	
	Working temperature	-10 to +55º C (+14 to +131º F)	
	Working humidity	10 to 90 %	
	Chassis	19-inch rack-mounted 1.5U chassis	
	Dimensions (W × D × H)	445 × 400 ×71 mm (17.5"× 15.7" × 2.8")	
	Weight (without hard disk)	≤ 5 kg (11 lb)	

Physical Interfaces

Index	Description	Index	Description
1	LAN1 and LAN2 Interfaces	**7**	VGA Output (DB9 Connector)
2	AUDIO OUT	**8**	RS-485 Serial Interface
3	AUDIO IN	**9**	Controller Port, Alarm In/Alarm Out
4	HDMI Interface	**10**	GND
5	USB 3.0 Interface	**11**	100 to 240 VAC power supply
6	RS-232 Serial Interface	**12**	Power Switch
13	eSATA Interface		

Available Models

iDS-7716NXI-I4/8S, iDS-7732NXI-I4/8S

Distributed by