DS-7700NXI-I/P/S SERIES NVR

Features and Functions

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

- Up to 16/32-ch 12 MP IP cameras can be connected
- 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 12 MP resolution

HD Video Output

- HDMI/VGA output 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
- Important 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

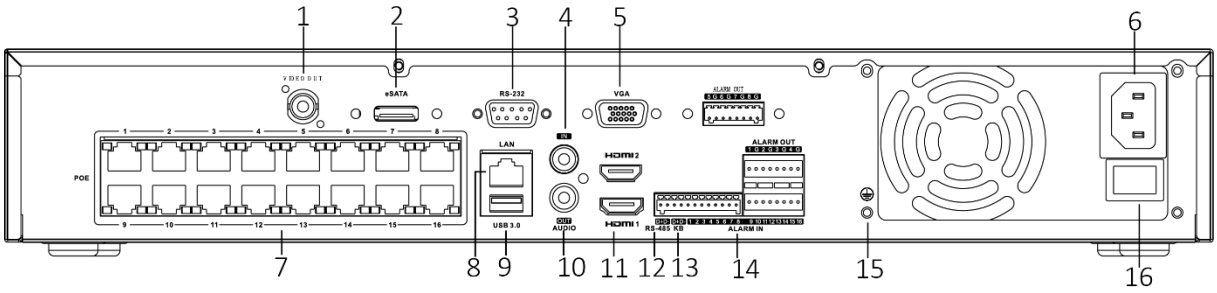
Network & Ethernet Access

- Hik-Connect for easy network management
- Gigabit Ethernet network interface
- 8/16 independent PoE network interfaces are provided

Specification

Model		DS-7716NXI-I4/16P/4S	DS-7732NXI-I4/16P/4S
Video/Audio input	IP video input	16-ch	32-ch
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)	
Network	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	
	HDMI/VGA resolution (as main port)	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 4K resolution is only available for HDMI.	
	HDMI/VGA resolution (as aux port)	1920 × 1080/60Hz, 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	
	Synchronous playback	16-ch	
	Capability	12-ch @ 1080p	
Smart analysis	Capability	False alarm filtering for 4-ch behavior (line crossing and intrusion) detection for 2 MP, 3 MP, and 4 MP network camera	
Hard disk	SATA	4 SATA interfaces for four 3.5-inch HDDs	
	Capacity	Up to 8 TB capacity for each HDD	
	eSATA	1 eSATA interface	
External interface	Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
	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	16/4	
PoE interface	Interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
	Power	≤ 200W	
	Supported standard	IEEE 802.3 af/at	
General	Power supply	100 to 240 VAC	
	Power	≤ 300 W	
	Consumption (without HDD)	≤ 30 W	
	Working temperature	-10° C to +55° C (+14° F to +131° F)	
	Working humidity	10 to 90 %	
	Chassis	1.5U chassis	
	Dimensions (W × D × H)	445 × 400 ×71 mm (17.5"× 15.7" × 2.8")	
	Weight (without HDD)	≤ 5 kg (11 lb)	

Physical Interfaces



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2	eSATA interface	**10**	Audio output
3	RS-232 serial interface	**11**	HDMI output
4	Audio input	**12**	RS-485 serial interface
5	VGA output	**13**	Keyboard interface
6	100 to 240 VAC power supply	**14**	Controller Port, Alarm In/Alarm Out
7	PoE interfaces	**15**	GND
8	Network interface	**16**	Power Switch

Available Models

DS-7716NXI-I4/16P/4S, DS-7732NXI-I4/16P/4S

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