# DS-7700NI-I4/P Series NVR

#### **Available Models**

DS-7708NI-I4/8P, DS-7716NI-I4/16P, DS-7732NI-I4/16P



### **Key Features**

#### **Professional and Reliable**

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

#### **HD** Input

- H.265/H.264/MPEG4 video formats
- Connectable to the third-party network cameras
- Up to 32 IP cameras can be connected
- Recording at up to 12 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 12 MP resolution

#### **HD Output**

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

#### **HD Storage**

- Up to 4 SATA interfaces connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

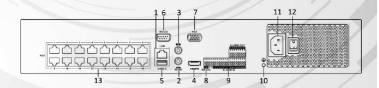
#### **HD Transmission**

- 1 self-adaptive 10M/100M/1000M network interface
- 8/16 independent PoE network interfaces are provided

#### **Various Applications**

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Supports HDD quota and group modes; different capacity can be assigned to different channels

### **Physical Interfaces**



2 AUDIO OUT  3 AUDIO IN  4 HDMI Interface  5 USB 3.0 Interface  6 RS-232 Serial Interface  7 VGA Interface  8 RS-485 Serial Interface  9 ALARM IN and ALARM OUT  10 GND  11 100~240VAC Power Input  12 Power Switch  13 Network Interfaces with PoE function  (8 interfaces for DS-7708NI-I4/8P and 16 interfaces for	Index	Description				
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# DS-7700NI-I4 Series NVR



## **Specifications**

Model		DS-7708NI-I4/8P	DS-7716NI-I4/16P	DS-7732NI-I4/16P	
Video/Audio input		8-ch	16-ch	32-ch	
	IP video input	Up to 12 MP resolution			
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)			
Network	Incoming bandwidth	80 Mbps	160 Mbps	320 Mbps	
	Outgoing bandwidth	160 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			
	HDMI output resolution	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 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.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	8-ch	16-ch	16-ch	
	Capability	2-ch @ 4K, or 8-ch @ 1080p	4-ch @ 4K, or 16-ch @ 1080p	4-ch @ 4K, or 16-ch @ 1080p	
Hard disk	SATA	4 SATA interfaces for 4HDDs			
	Capacity	Up to 6TB capacity for each HDD			
	Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface			
External	Serial interface	1 RS-485 (half-duplex), 1 RS-232			
interface	USB interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0			
	Alarm in/out	16/4			
POE Interface (for /P series	Interface	8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	1 16 RI-45 10/100 Mbps self-adaptive Ethernet		
NVR only)	Power	≤200W			
	Supported standard	IEEE 802.3 af/at			
General	Power supply	100 to 240 VAC			
	Power	≤300 W			
	Consumption (without hard disk)	≤20 W (without enabling PoE)			
	Working temperature	-10 to +55°C (14 to 131°F)			
	Working humidity	10 to 90 %			
	Chassis	19-inch rack-mounted 1.5U chassis			
	Dimensions(W × D × H)	445 × 390 ×70 mm ( 17.5"× 15.3" × 2.8")			
	Weight(without hard disk)	≤ 5 Kg (11 lb)			