DS-7600NI-I2 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

- Adopt stream over TLS encryption technology (enhanced SDK service and RTP over HTTPS protocol) which provides more secure stream transmission service (max. 128 Mbps TLS stream outgoing bandwidth)
- Up to 32-ch IP cameras can be connected (up to 12 MP)
- Connectable to the third-party network cameras

Compression and Recording

- H.265+ compression effectively reduces the storage space 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 2 SATA interfaces for HDD connection
- 8/16-ch synchronous playback at up to 1080p resolution
- 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
- 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

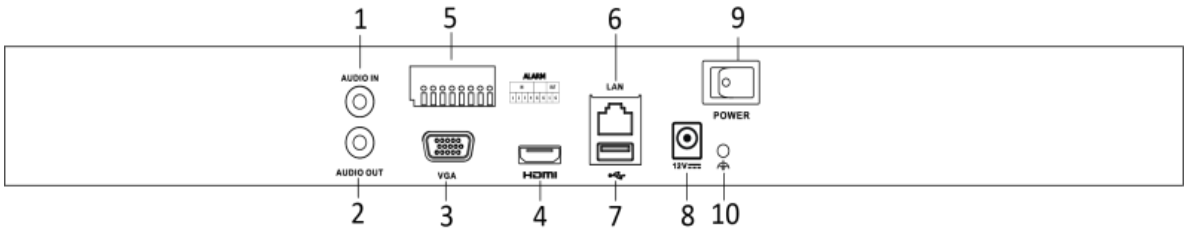
Network & Ethernet Access

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

Specifications

Model		DS-7608NI-I2	DS-7616NI-I2	DS-7632NI-I2
Video/Audio input	IP video input	8-ch	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	80 Mbps	160 Mbps	256 Mbps
	Outgoing bandwidth	256 Mbps		
	Remote connection	32	128	
	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, 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	8-ch	16-ch	16-ch
	Capability	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)		
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS		
Hard disk	SATA	2 SATA interfaces for 2HDDs		
	Capacity	Up to 8TB capacity for each HDD		
External interface	Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface		
	USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0		
	Alarm in/out	4/1		
General	Power supply	12 VDC		
	Power	≤40 W		
	Consumption (without hard disk)	≤15 W		
	Working temperature	-10 °C to 55 °C (14 °F to 131 °F)		
	Working humidity	10 to 90 %		
	Dimensions (W × D × H)	385 × 315× 52 mm (15.2" × 12.4" × 2.0")		
	Weight (without hard disk)	≤ 1 kg (2.2 lb)		

Physical Interfaces



Index	Description	Index	Description
1	AUDIO IN	**6**	LAN Interface
2	AUDIO OUT	**7**	USB 3.0 Interface
3	VGA Output (DB9 Connector)	**8**	GND
4	HDMI Interface	**9**	100 to 240 VAC power supply
5	Controller Port, Alarm In/Alarm Out	**10**	Power Switch

Available Models

DS-7608NI-I2, DS-7616NI-I2, DS-7632NI-I2

Distributed by

HIKVISION

Headquarters
No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Europe
T +31-23-55-42-770
info.eu@hikvision.com

Hikvision Middle East
T +971-4-8816086
salesme@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Poland
T +48-22-460-01-50
poland@hikvision.com

Hikvision UK
T +01628-902140
support.uk@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Oceania
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Canada
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Korea
T +82-31-731-8841
sales.korea@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Africa
T +27 (10) 0351172
sale.africa@hikvision.com

Hikvision Hong Kong
T +852-2151-1761

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