

DS-7700NI-I4 SERIES NVR



Features and Functions

Professional and Reliable

- Dual-OS design to ensure high reliability of system running. The system has Linux embedded with the Pentaplex function
- The system has language: Portuguese and English
- HDD hot swap with RAID0, RAID1, RAID5, RAID6 and RAID10 storage scheme configurable
- Support different levels of the user with the possibility of the lock cameras for the user. Support 10 user connection in the same time. Support, remote configuration of the system, playback, download, log of the system, update of the device and cameras. Update of the firmware by local system and remote system. Backup of the configuration file.

Video Input and Transmission

- Up to 32-ch 12 MP IP cameras can be connected with control of the bit rate per channel. Network interface control
- Real time live view and playback. Web Server with remote access . Format of the video AVI, ASF.

Compression and Recording

- H.264+ compression effectively reduces the storage space and costs by up to 50%
- Full channel recording at up to 12MP resolution.

Storage and Playback

- Up to 4 SATA interfaces and 1 eSATA interface connectable for recording and backup
- Smart search for efficient playback. Backup by USB interface, by networking and FTP.
- 8/16-ch synchronous playback at up to 1080p resolution with the option to search by date, hour, seconds and motion detection. Support zoom digital in the câmera and playback.

Smart &POS Function

- The system possibility: live view, playback, record, backup and remote access in the same time.
- Functions: motion detection, loss video, masking of the camera, and offline camera.
- Support of the visualization of the: name of camera, hour, date, record status, motion detection, loss video, lock of the camera, status of the HD, statics of the transmission, log of the events, firmware version, online users and input 4 regions of the mask private

Network & Ethernet Access

Hik Cloud P2P & HiDDNS (Dynamic Domain Name System) for easy network management. IVMS 4200 free included.



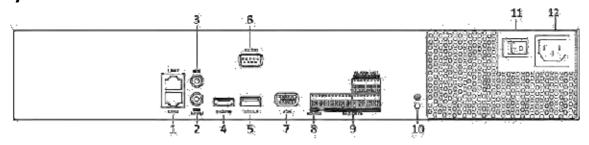
Model		DS-7708NI-I4	DS-7716NI-I4	DS-7732NI-I4		
	ID add a farmet	8-ch	16-ch	32-ch		
Video/Audio input	IP video input	Up to 12 MP resolu	Up to 12 MP resolution			
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)				
Network	Incoming bandwidth	80 Mbps	160 Mbps	256 Mbps		
	Outgoing bandwidth	256 Mbps				
	Remote connection	32 128				
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, 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				
	Mode of the view	Mosaic with the mode 1, 4, 8, 9 and 16				
	Decoding format	H.265/H.265+/H.264/H.264+/MPEG4/MJPEG				
	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				
Decoding	Synchronous playback	8-ch	16-ch	32-ch		
	Rate recording frame rate	2-ch @ 4K, or 8-ch @ 1080p – 30fps	4-ch @ 4K, or 16-ch @ 1080p – 30fps	4-ch @ 4K, or 32-ch @ 1080p – 30fps		
Network management	Network protocols	IPV4 and IPV6, TCP/IP, DHCP, HIK Cloud P2P (DDNS of the Hikvision), DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, DYNDNS, NO-IP, FTP, IP filter, HTTP, RTSP, search IP, alarm server, UDP, PPPoE. Send email for 3 differents addres with alerts and photos. Alarm of the disconnect networking				
	SATA	4 SATA interfaces for 4HDDs				
	Capacity	Up to 6TB capacity for each HDD				
Hard disk	Functions	Manager HD, error of the record, limited of HD, erro HD. Search of the events: Motion detection, alarm, regular with the hour and date precision. Tags for the mark of the events, 5 speeds of the playback and selection of the file to playback.				
External interface	Network interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface, with the possibility to have redundancy networking.				
	Serial interface	1 RS-485 (half-duplex), 1 RS-232				
	USB interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0, backup of the image by HD external and drive DVD-RW				
	Alarm in/out	16/4				
General	Power supply	100 to 240 VAC with 60hz				
	Power	≤80 W				
	Consumption (without hard disk)	≤20 W				
	Working temperature	-10 to +55º C (+14 to +131º F)				
	Working humidity	10 to 90 %				
	Chassis	19-inch rack-mounted 1U chassis				
	Dimensions (W × D × H)	385 × 315× 44.45 mm (15.2" 12.4" 1.75")				

Weight	≤ 5 kg (11 lb)	
(without hard disk)	- 37	





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

Available Models

DS-7708NI-I4, DS-7716NI-I4, DS-7732NI-I4

Distributed by



No.555 Sleomo Roed, Binjisag Dietrick Reogzhoù 33.051, China T -98 571: 9807: 5938 persaasbuginasaighkilikalarocom

Hinatalon, USA T + I-809-885-0-108 bates: Usajigatikisistor...com

Hikridon Italy T +39-8438-8402 ·nfo.02/ilkvibior.com

Hirvision Singapore T + \$5-858'r-1713 . = q\$hikijsion.com

Hikulsina Africa T – 27 (3.0) daši LTV2 ; sakbalinca (2) irkvi sion, com Hikirision Europo T+31-25-35-76-770 Throsogramision:com

Hikiristoh France T +331011-82-330-450 Info.tr@mlwistozu.com

Hikvisiqh Oceania Tugʻi 2.8599 4233 Tugʻi 2.8599 4233

Hikviston Honé, Kond T +852-2151-1781 Hikyisica Migdla Sast T ::071_4-881,5065 salesmo@filkvición.com

Hikvietos Spain T +34-9T-737-16-53 info:esgapius isto::Com

Hikvision Canada T +1-608-885-0400sales usale Tikvision com Hillyistén fylsstá 1 a Z-495-866-87-99: salért @hikkástoní sást

Hilofsian Polena T +48-22-460-01-56 ps and@inlogsion.com

Hikvision.Korea T 482-31-731-88/0 se.es.korea@hikvision.com Hikrinion India l + 9.1-23-2446994001 selecijorámáli kriston.cóm

Hikvisión OK T × 61 828-8521 49 supportukçörökvision: com

Hikufston Brazil T (55,11,351);3050 Latam sypportfättikvisyon, sam