

iDS-9632NXI-I8/X-AI (C) DeepinMind Series NVR

Key Feature

- Importable algorithm models
- Up to 32-ch network camera inputs
- H.265+/H.265/H.264+/H.264/MPEG4 video compression
- Up to 12 MP live view, storage, and playback resolution
- Up to 320 Mbps incoming bandwidth
- 8 SATA interfaces (up to 10 TB capacity for each HDD)
- HDD hot swapping with RAID 0/1/5/6/10



Profession and Reliability

- 4 analysis modes: Live video analysis, auto-switch video analysis, scheduled capture analysis, offline picture analysis
- Compatible with AI Training Platform
- H.265+ compression effectively reduces the storage space by up to 75%
- ANR (Automatic Network Replenishment) technology enhances storage reliability when network exception occurs
- Either normal or hot spare working mode is configurable to constitute an N+1 hot spare system

Video and Storage

- Full channel recording at up to 12 MP resolution
- 8 SATA interfaces (up to 10 TB capacity per HDD)

VCA & POS Function

- Support 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



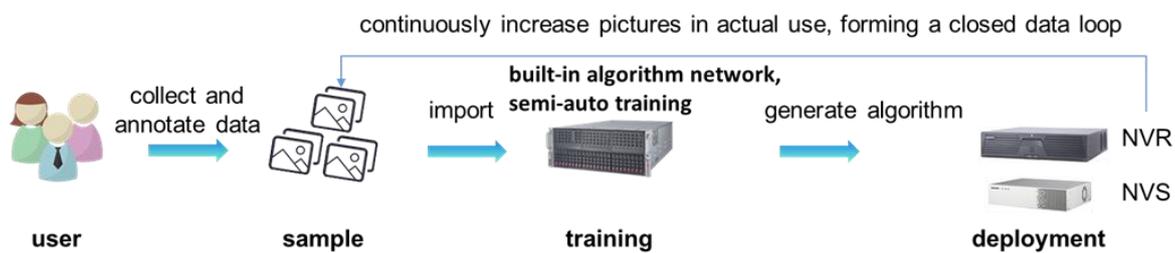
Live view and Playback

- Up to 16-ch@1080p decoding for live view
- Up to 16-ch synchronous playback at 1080p resolution
- HDMI1 output at up to 4K (3840 × 2160) resolution
- Simultaneous HDMI1/VGA output as the main output, and simultaneous HDMI1/VGA1 output as main output

Network & Ethernet Access

- 2 self-adaptive 10/100/1000 Mbps Ethernet interfaces
- Hik-Connect for easy network management

Typical Application

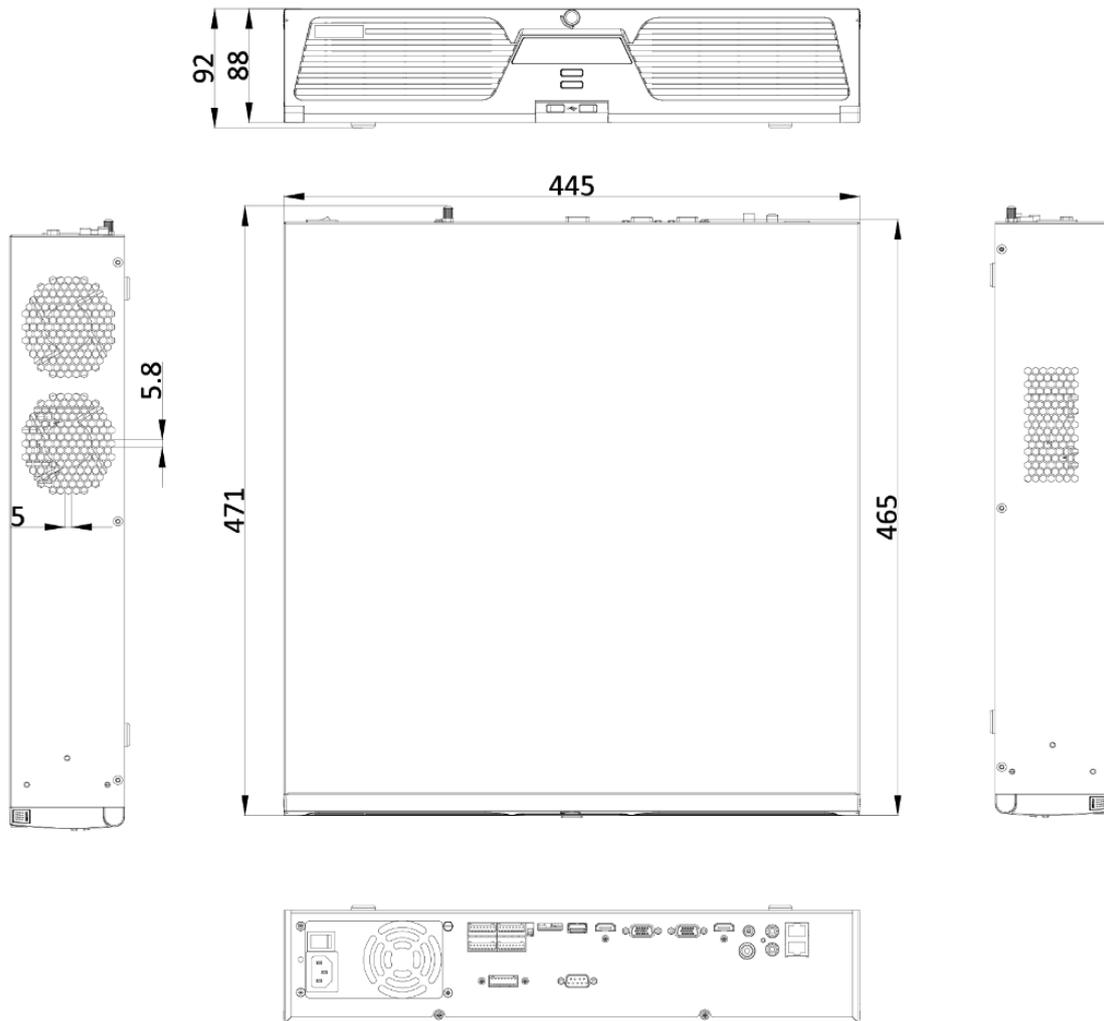


Specification

Model	iDS-9632NXI-I8/X-AI
AI Open Platform Performance	
Live video analysis	Up to 8-ch, support H.265+/H.265/H.264+/H.264, up to 8 MP resolution
Auto-switch video analysis	Up to 32-ch, support H.265+/H.265/H.264+/H.264, up to 8 MP resolution
Scheduled capture analysis	Up to 32-ch, picture resolution up to 4096 × 4096, each picture size ≤ 8 MB, support GIF/JPEG/TIFF/PNG/BMP picture formats
Offline picture analysis	Each time upload up to 500 pictures to each engine, each picture size ≤ 8 MB, support GIF/JPEG/TIFF/PNG/BMP picture formats
Video and Audio	
IP video input	32-ch
	Up to 12 MP resolution
Incoming/outgoing bandwidth	320 Mbps/256 Mbps
Incoming/outgoing bandwidth (RAID mode)	200 Mbps/200 Mbps
HDMI1/VGA1 output	HDMI1: 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
	VGA1: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2/VGA2 output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Video output mode	HDMI1/VGA1 simultaneous output, HDMI2/VGA2 simultaneous output
Audio output	2-ch, RCA (Linear, 1 KΩ)
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Decoding	
Decoding format	H.265+/H.265/H.264+/H.264/MPEG4
Recording 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	16-ch@1080p (30 fps)
Network	
Network protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Network interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Auxiliary interface	
Serial port	RS-232, RS-485, keyboard
SATA	8 SATA interfaces
eSATA	1 eSATA interface
Capacity	Up to 10 TB capacity for each disk
Alarm in/out	16/8
USB interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
General	
Power supply	100 to 240 VAC, 50 to 60 Hz

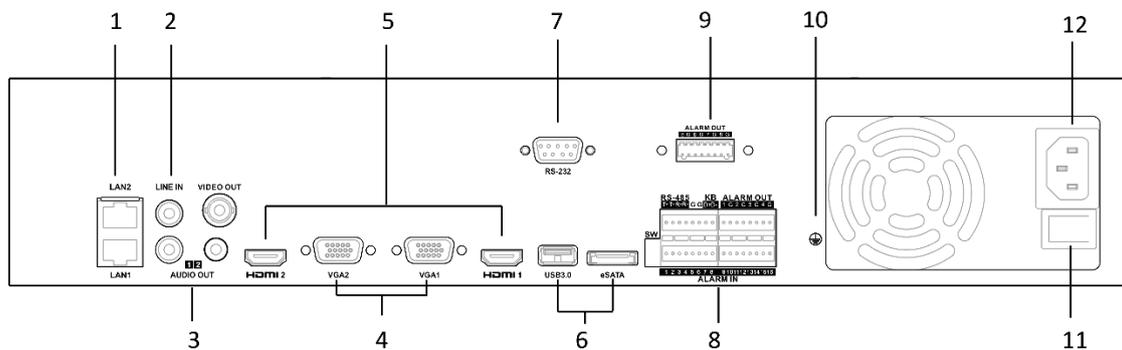
Consumption (without HDD)	≤ 70 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Dimension (W × D × H)	445 × 465 × 92 mm (17.5"× 18.3' × 3.6")
Weight (without HDD)	≤ 10 kg (22 lb)
Certification	
Obtained Certification	CE, FCC, WEEE, CB
FCC	47 CFR Part 15, Subpart B
CE	EN 60950-1, EN 55032, EN50130-4, EN 61000-3-2, EN 61000-3-3

Dimension



scale/1:1;Unit/mm

Physical Interface



No.	Description	No.	Description
1	LAN1/LAN2 Interface	7	RS-232 Interface
2	LINE IN	8	ALARM IN/OUT, RS-485, Keyboard
3	AUDIO OUT	9	ALARM OUT
4	VGA1/VGA2 Interface	10	GND
5	HDMI1/HDMI2 Interface	11	Power Switch
6	USB 3.0 and eSATA Interface	12	100 to 240 VAC Power Supply

Available Model

iDS-9632NXI-I8/X-AI (C)

Distributed by



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