

iDS-6708NXI-I/X-AI (C) DeepinMind Series NVS

Key Feature

- Importable algorithm models
- Up to 8-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 128 Mbps incoming bandwidth



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%

Video and Storage

- Full channel recording at up to 12 MP resolution
- 1 built-in 3.5-inch 2 TB SATA hard disk

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



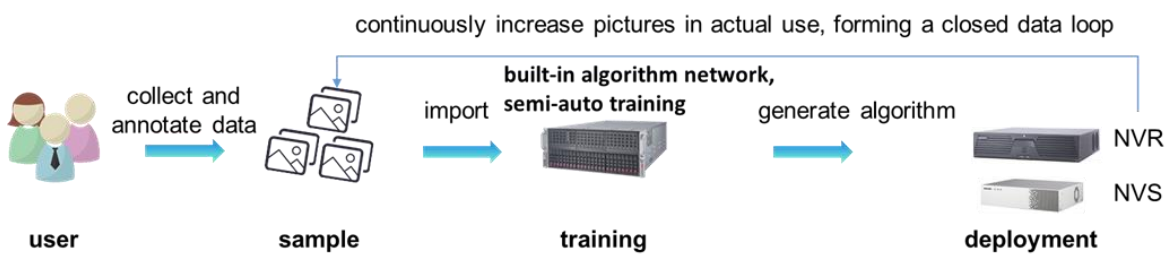
Live view and Playback

- Up to 16-ch@1080p decoding for live view
- Up to 8-ch synchronous playback at 1080p resolution
- HDMI output at up to 4K (3840 × 2160) resolution

Network & Ethernet Access

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

Typical Application

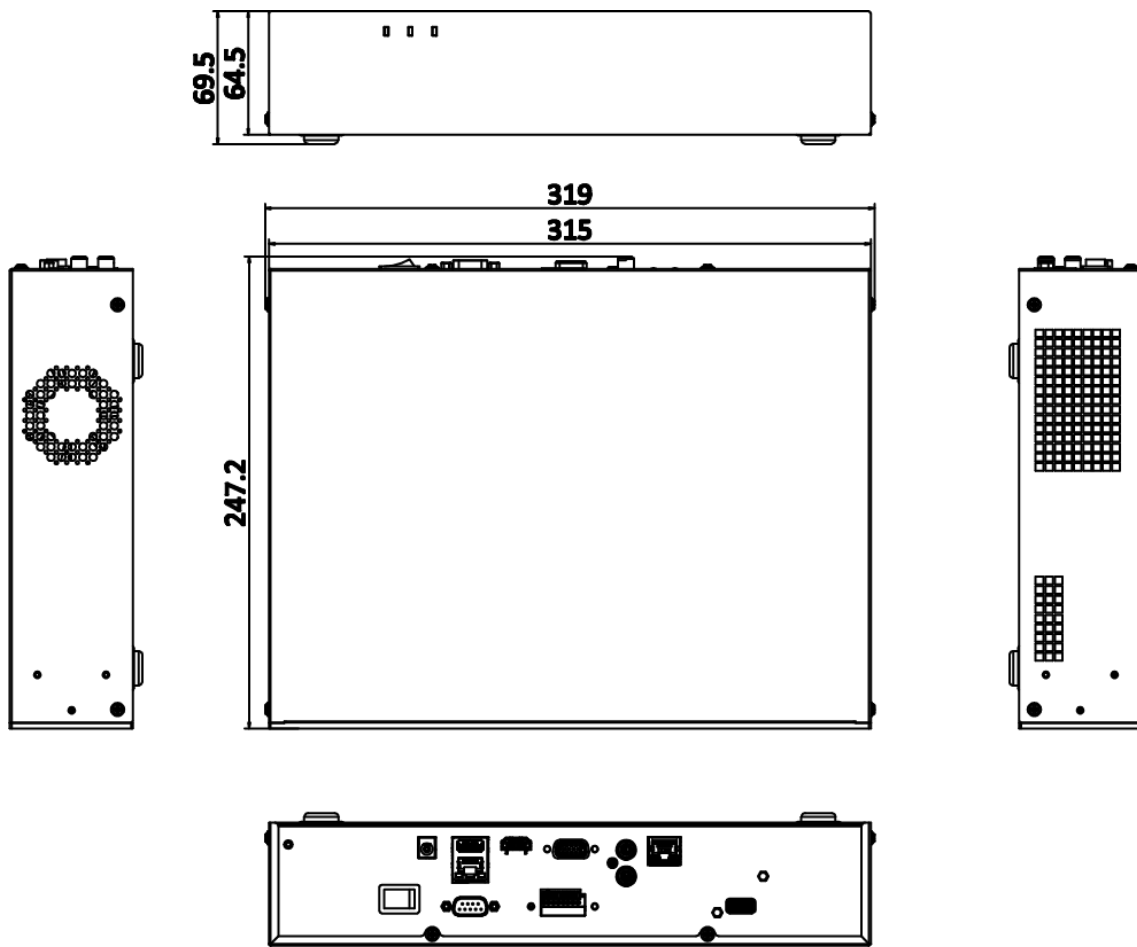


Specification

Model	iDS-6708NXI-I/X-AI
AI Open Platform Performance	
Live video analysis	Up to 4-ch, support H.265+/H.265/H.264+/H.264, up to 8 MP resolution
Auto-switch video analysis	Up to 16-ch, support H.265+/H.265/H.264+/H.264, up to 8 MP resolution
Scheduled capture analysis	Up to 16-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	8-ch
	Up to 12 MP resolution
Incoming bandwidth	128 Mbps
Outgoing bandwidth	128 Mbps
HDMI output	1-ch, 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
VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Video output mode	HDMI/VGA independent output
Audio output	1-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	8-ch
Capability	8-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
SATA	1 SATA interface
Capacity	1 built-in 3.5-inch 2 TB SATA hard disk
Alarm in/out	4/1
USB interface	Rear panel: 1 × USB 3.0, 1 × USB 2.0
General	
Power supply	12 VDC, 3.33 A
Consumption (without HDD)	≤ 30 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%

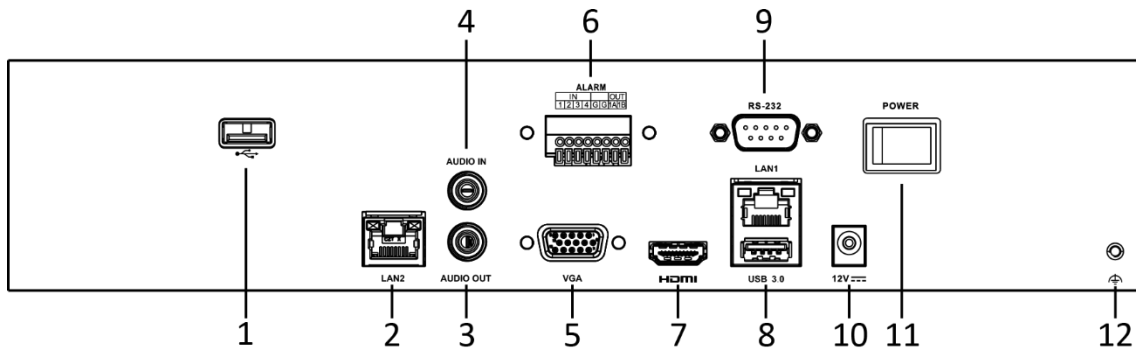
Dimension (W × D × H)	319 × 247 × 70 mm (12.6"× 9.7" × 2.8")
Weight	≤ 3.9 kg (8.6 lb)
Certification	
Obtained certification	CE, FCC, WEEE, CB
FCC	47 CFR Part 15, Subpart B
CE	EN 60950-1, EN 55032, EN50130-4, EN 61000-3-2, EN 61000-3-3

Dimension



Unit: mm

Physical Interface



No.	Description	No.	Description
1	USB 2.0 Interface	7	HDMI Interface
2	LAN2 Interface	8	LAN1 and USB 3.0 Interfaces
3	AUDIO OUT	9	RS-232 Interface
4	AUDIO IN	10	Power Supply
5	VGA Interface	11	Power Switch
6	Alarm In/Alarm Out	12	GND

Available Model

iDS-6708NXI-I/X-AI (C)

Distributed by



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