iDS-9632NXI-I8/16S
DeepinMind Series NVR

- Human and Vehicle Detection, False Alarm Filtering
- Up to 16-ch behavior analysis (line crossing, intrusion, region entrance and region exiting) detection
- Up to 32 channel IP Video Input
- Incoming Bandwidth 256 Mbps, Outgoing Bandwidth 200 Mbps
- Recording Resolution up to 12 MP
- Synchronous 2-ch HDMI, 2-ch VGA and HDMI1 4 K (3840 x 2160) Resolution
- H.265+/H.265/H.264+/H.264/MPEG4 Self-Adaptive Video Formatting
- HDD Hot Swap with RAID0, RAID1, RAID5, RAID6, and RAID10 Storage Configurations
- 1 eSATA interface
- 16 Alarm Inputs, 4 Outputs
- 1 Audio Output

The DeepinMind Series iDS-9632NXI-I8/16S NVR features Hikvision's important new technology, deep learning-based analytics, which filters false alarms in behavior detection by recognizing human and vehicle targets.

The Human and Vehicle Detection analytic uses a line or zones to determine if the object in motion is a human or vehicle. Every object in motion within a scene is identified. This allows the hardware device to send only alerts when objects are classified as a human or vehicle, ignoring lights, animals, shadows, insects, rain, and more.

The iDS-9632NXI-I8/16S NVR also supports a host of strong proprietary features, such as 4K (4096 x 2160) 12 MP resolution, H.265+/H.265/H.264+/H.264/MPEG4 video encoding and decoding, 16 channel synchronous playback and up to 12-ch decoding at 1080p (30fps).
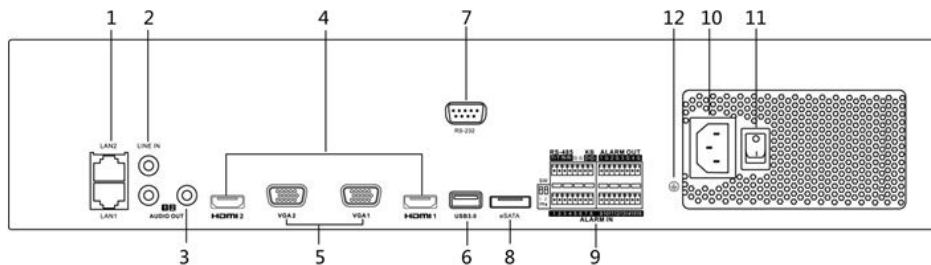
VCA detection analytics, such as line crossing, intrusion, and region entrance detection, and VCA search analytics, such as behavior analysis and people counting, are prominently featured as well.

Available model: iDS-9632NXI-I8/16S

Specifications

	iDS-9632NXI-I8/16S
Human Body Detection and Analysis	
False Alarm Filtering	Up to 16-ch behavior (line crossing, intrusion, region entrance and region exiting) detection false alarm filtering for 1080p IP cameras
Human Body Detection	Re-recognition of up to 16-ch human body pictures for 1080p IP cameras
Video/Audio Input	
IP Video Input	32-ch
Incoming Bandwidth	256 Mbps
Outgoing Bandwidth	200 Mbps
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: 704 × 480
VGA1/HDMI1 Output Resolution	VGA1: 2K (2560 × 1440), 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768; HDMI1: 4K (3840 × 2160), 2K (2560 × 1440), 1920 × 1080, 1600 × 1200, 1280 × 1024, 1280 × 720, 1024 × 768
VGA2/HDMI2 Output Resolution	1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768
Audio Output	2-ch, RCA (Linear, 1 K Ω)
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	16-ch
Capability	12-ch @ 1080p (30 fps)
Hard Disk	
SATA	8 SATA interfaces
HDD Type	3.5" HDD
eSATA	1 eSATA interface
Capacity	Up to 10 TB capacity for each HDD
Disk Array	
Array Type	RAID0, RAID1, RAID5, RAID6, RAID10
VCA	
VCA Detection	Human body detection, face detection, vehicle detection, line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio loss exception detection, sudden change of sound intensity detection, and defocus detection
VCA Search	Human body search, behavior analysis, face detection, fire/ship/temperature/temperature difference detection video files and pictures; people counting and heat map statistics
External Interface	
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Serial Interface	RS-232; RS-485; keyboard
USB Interface	Front panel: 2 × USB 2.0; rear panel: 1 × USB 3.0
Alarm In	16
Alarm Out	4 (8 optional)
General	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Maximum Power Consumption (without HDD)	200 W ≤70 W
Working Temperature	14° F to 131° F (-10° C to 55° C)
Working Humidity	10 to 90 %
Chassis	19" rack-mounted 3U chassis
Dimensions (W x D x H)	17.5" x 18.5" x 3.5" (445 mm x 470 mm x 90 mm)
Weight (without HDD)	≤ 22 lbs (10 kg)

Physical Interfaces

1.	LAN1/LAN2 interface	7.	RS-232 Interface
2.	LINE IN	8.	eSATA Interface
3.	AUDIO OUT	9.	Alarm In / Alarm Out, RS-485
4.	HDMI1 / HDMI2 Interface	10.	100 to 240 VAC Power Supply
5.	VGA1 / VGA2 Interface	11.	Power Switch
6.	USB 3.0 Interface	12.	GND

HIKVISION

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