



FIRST DEEP LEARNING NVR
HITS 90% ALARM ACCURACY
HIKVISION'S DeepinMind
iDS-9632NXI-I8/16S NVR





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Imagine a radically new and powerfully intelligent video recording device from Hikvision. An NVR with the power to overhaul any video surveillance system. This is it.

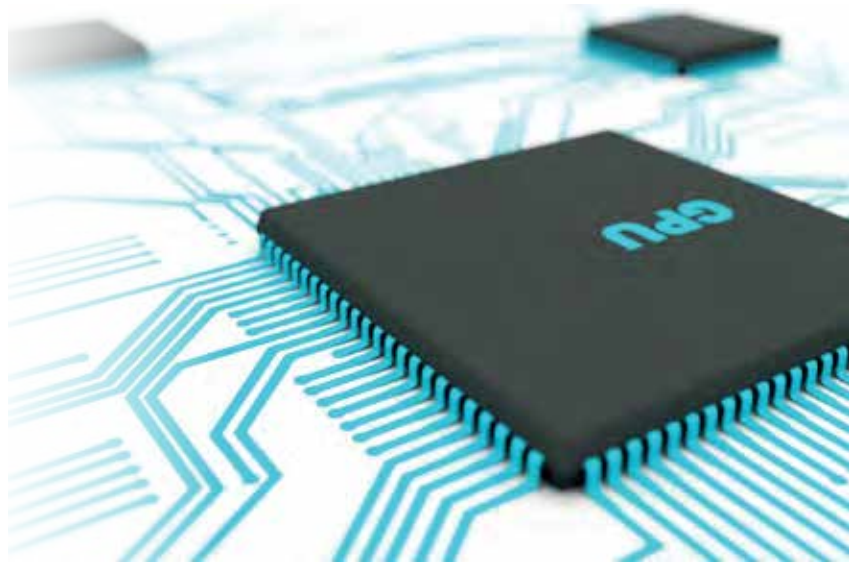
Hikvision's DeepinMind Series NVR Model #iDS-9632NXI-I8/16S is the first embedded NVR based on a deep learning algorithm executed by its GPU, making it faster and more accurate than conventional CPUs. This NVR effectively filters out alarms triggered by animals and inanimate objects, with greater than 90% accuracy.

Deep learning has come to the security industry in this amazing video recording unit.

Hikvision's DeepinMind NVR integrates beautifully with economical IP cameras as an intelligent filter solution. Integrating this NVR into an existing security system will radically advance its capabilities in one simple step. Continue reading to see how this might be possible.

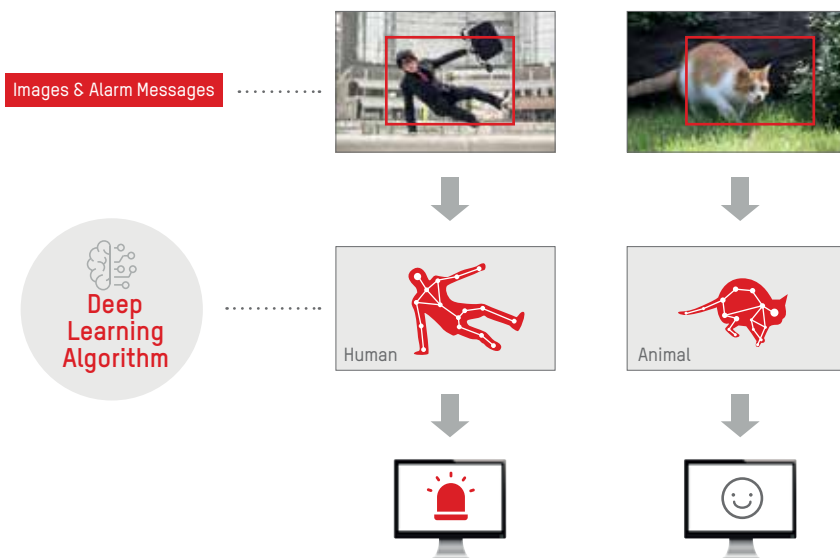
THE FIRST DEEP LEARNING NVR

Hikvision's DeepinMind NVR is the industry's first deep learning, embedded NVR. Its remarkable power is based on the GPU design, not the CPU, setting it apart from – and ahead of – its competitors' digital video recorders. Performance is enhanced, and VCAs reaches a new level of sophistication.



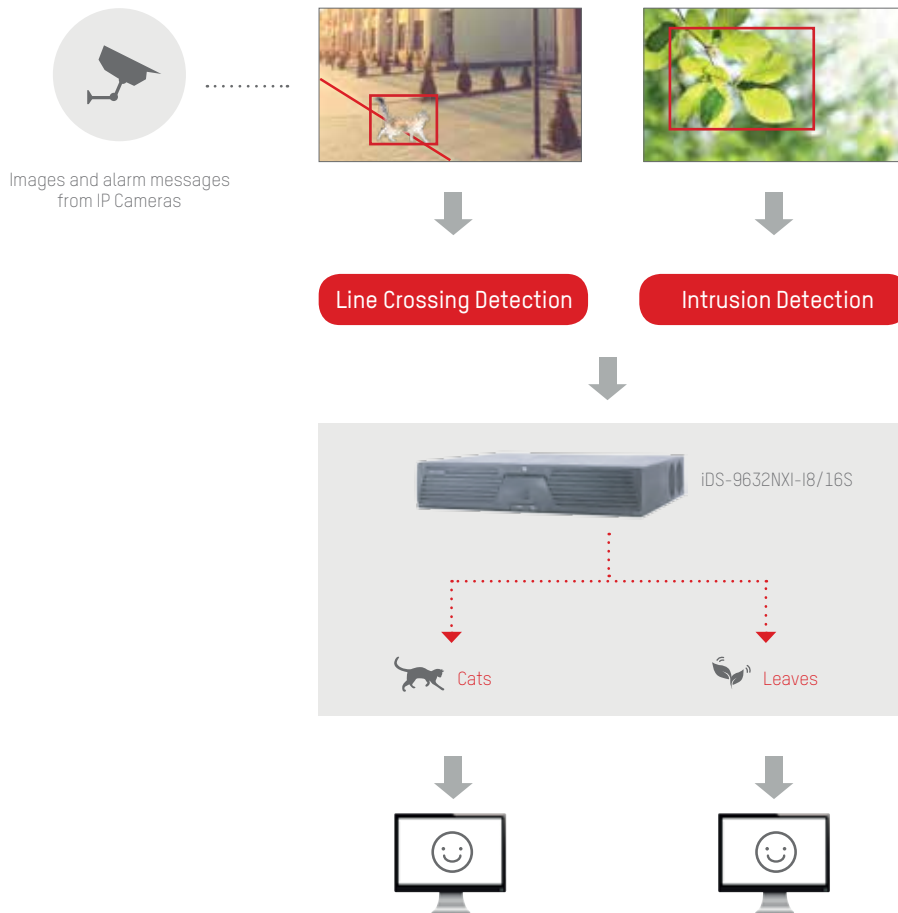
FILTER OUT FALSE ALARMS

The DeepinMind NVR is based on a deep learning algorithm. With its human body detection technology, this NVR guarantees vastly superior alarm accuracy. No more animals or random objects triggering alarms. This component identifies human bodies and filters out inconsequential triggers, alerting personnel accordingly.



VASTLY IMPROVE ALARM ACCURACY

Alarm accuracy reaches to over 90%. The iDS-9632NXI-I8/16S performs a secondary analysis on images, improving the alarm accuracy. Moreover, users can search recorded footage and find targets more quickly than other NVRs can.

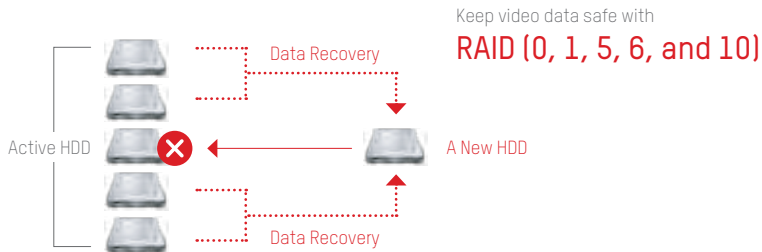


After DeepinMind NVR processes images, the false alarms are filtered out!



GREAT FEATURES PERFECTLY EQUIP THE ROBUST iDS-9632NXI-I8/16S NVR FOR PROJECTS OF ANY SIZE

► RAID



In the case that one of the NVR's hard drives fails, a replacement drive can be substituted. The RAID function will supply the original data by the calculation of the data from the rest normal hard drives to the new one.

► HDDs

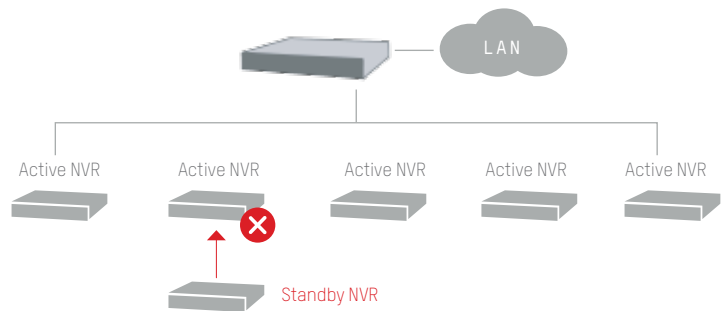
Store video for extended periods with 8 HDD interfaces with up to 8 TB capacity for each HDD



8 × 8TB HDD

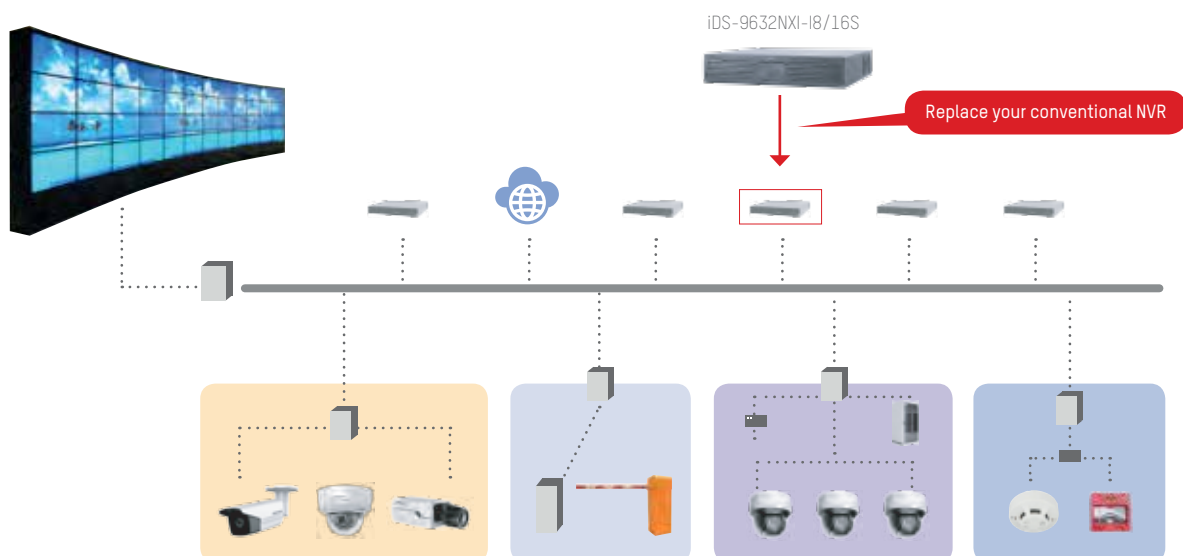
► N+1 Hot Spare

Create a more stable surveillance system using the N+1 hot spare option



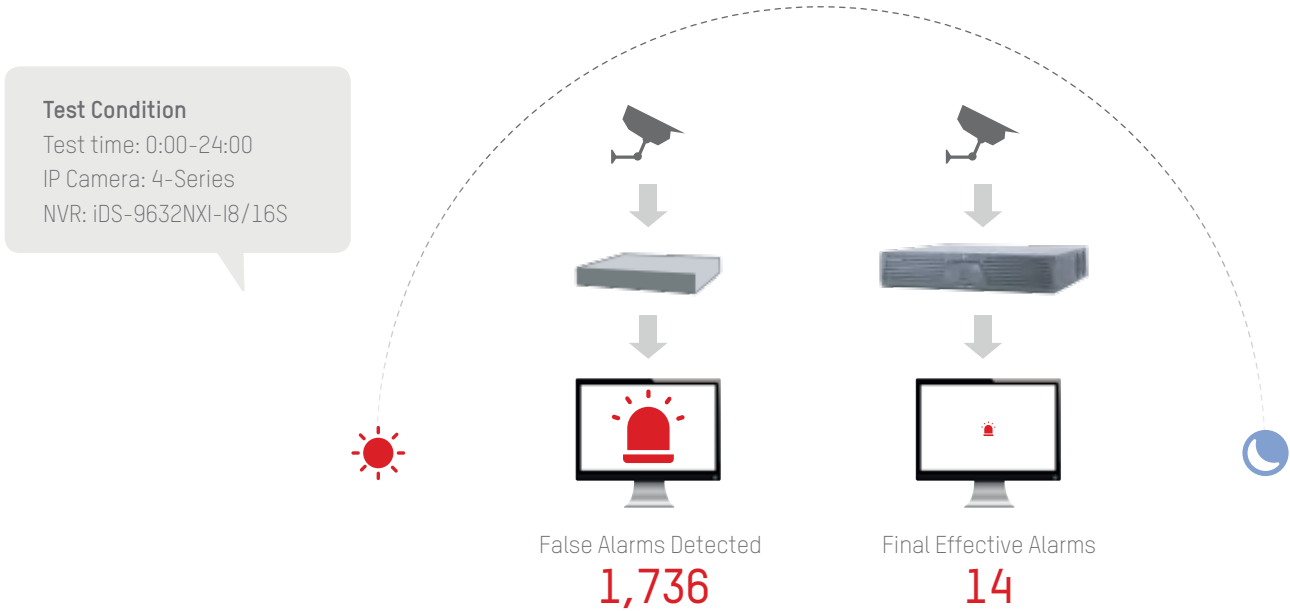
FLEXIBLE SYSTEM UPGRADE

The best way to upgrade a conventional video surveillance system is simply to replace the existing recorder with Hikvision's DeepinMind deep learning NVR. One step is all it takes. Add a level of intelligent learning that was previously unavailable to your video surveillance system, and enjoy a whole new level of efficient security.



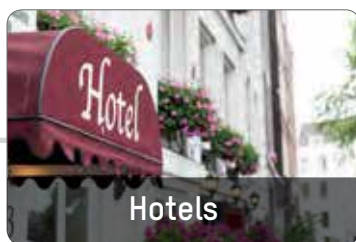
TEST RESULTS

In order to verify the genuine capabilities of the DeepinMind NVR, our engineers conducted a test in a real-world environment at Hikvision's HQ. The results confirm that the DeepinMind NVR truly – and significantly – decreases false alarms.



APPLICATION SCENARIOS

The DeepinMind NVR suits hundreds of applications scenarios requiring high accuracy on multiple, automated alarms, such as Smart buildings, industrial parks, hotels, and banks.




SPECIFICATIONS



iDS-9632NXI-I8/16S

- Human body detection and analysis
16 channel detection capacity
- Enhances decoding capabilities and bandwidth usage
Up to 8-ch. @1080p decoding
Bandwidth: 320 Mbps input / 256 Mbps output
- Compatible with **IP cameras up to 12 MP**
- **H.265+/H.265, H.264+/H.264** video standard compatible
- 2 HDMI / 2 VGA ports, HDMI1 output at up to **4K / 60Hz**
- Smart 2.0 functions and APNR
- Supports 8 HDDs (8TB/Disk) and RAID (RAID 0/1/5/6/10)
- N+1 Hot spare
- HDD Hot swap

COMPATIBILITY INDICATION

TYPE	RECOMMENDED	SUPPORT	REMARKS
Cameras	2 Series eg.DS-2CD2TX5-I3/I5/I8	✓	Recommended models that support IR
	4 Series  eg.DS-2CD4A26FWD	✓	Recommend Resolution: 2 / 3 / 4 / 5 / 6 / 8 MP
	iDS Series	✓	
Software	iVMS-4200	✓	
	Mobile App: iVMS-4500 / Hik-Connect	✓	

HIKVISION®

First Choice for Security Professionals

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پارس ارتباط افزار

تنها نماینده رسمی HIKVISION در ایران



پارس ارتباط افزار

تهران، خیابان ولیعصر، خیابان اعجازی، ساختمان ۳۹

تلفن: ۰۲۱ - ۸۹۳۹۵

✉ info@pars-e.com

🌐 www.hikvision.com 🌐 www.pars-e.com

✉ @hikvision_iran ✉ @parsertebatchannel