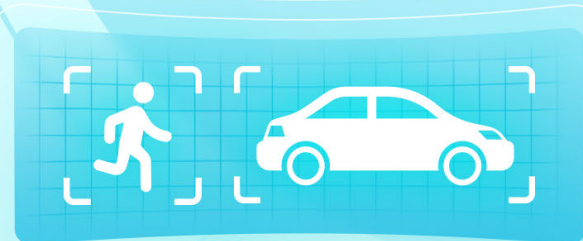
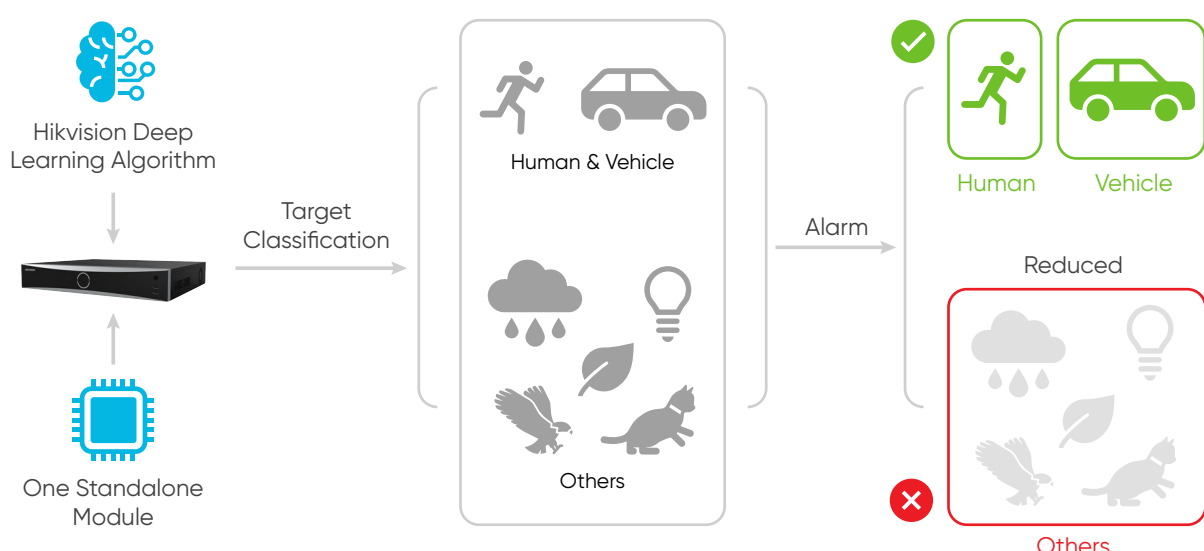


MAKING AI A BREEZE

Pro Series NVR K Line with AcuSense



AcuSense is an intelligent video analysis technology based on deep learning algorithms, which detects targets and classifies them into humans, vehicles and others.



Pro Series NVR K Line with AcuSense

The Pro Series NVR K Line with AcuSense provides AI functionality and Advanced Decoding performance. The K series NVR is pioneering a new intelligent generation of network recorder, an upgrade of the conventional K series NVR.

NVR	Conventional K Series	NEW Pro Series NVR K Line with AcuSense	
		AI disabled	AI enabled
Decoding capacity	K1: 5-ch@1080p K2/K4: 8-ch@1080p	K1: 8-ch @1080p K2/K4: 12-ch @1080p	K1: 6-ch @ 1080p K2/K4: 8-ch@1080p
Channels for AI functions	0	0	- 1-ch for K1 and 2-ch for K2/K4 targets classification on VCA - OR All channels with Motion Detection 2.0 - OR 1-ch facial recognition on video stream

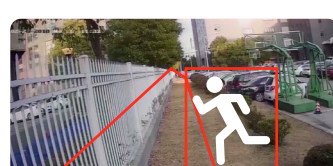
*AI functions are not available simultaneously

False Alarm Reduction

Focus on human / vehicle events, avoiding false alarms and saving time



Based on Motion Detection (all channels)



Based on VCA rules (up to 2 channels)

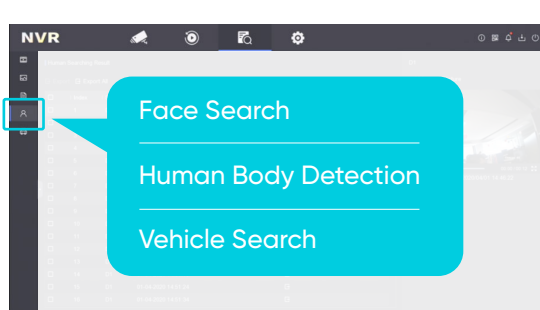
Face Recognition

- ▶ 1-ch face recognition from videos
- ▶ Face capacity: 10000 pics (150M)
- ▶ Face library: 16 libraries
- ▶ Face recognition and false alarm reduction can not available at the same time



Quick Target Search

Extraction of valuable data, saving time with target video searching



Access to more simultaneous Ultra HD videos



Conventional K Line
K1: 2-ch @ 4MP
K2/4: 2-ch @ 6MP



K Line with AcuSense
K1: 4-ch @ 4MP
K2/K4: 4-ch @ 6MP

*when AI function is disabled

Product Showcase



DS-7600NXI-K1



DS-7600NXI-K2



DS-7700NXI-K4

- ▶ Up to 8-ch @ 1080p (K1) / 12-ch 1080p (K2/K4) decoding capacity (when AI off)
- ▶ All channels target classification based on motion detection
- ▶ 1-ch (K1) / 2-ch (K2/K4) target classification based on VCA rules

- ▶ One facial recognition channel for videos
- ▶ Quick search for human and vehicle targets

Applications



Hotels



Offices



Restaurants



Small Stores