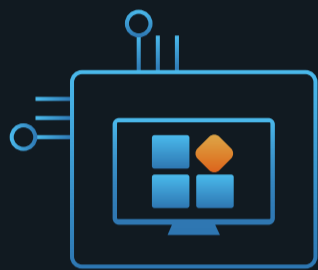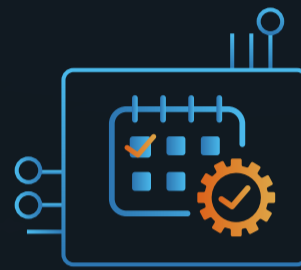HIKVISION®

Hikvision NVR 5.0
Face the Future, Designed for AIoT Applications

Brand New Modular UI Design
User-friendly for beginners, while providing simplified and convenient operation for experienced users.

One-Stop Event Center Management
Integrates event display, search, and configuration with centralised management.

Noise-Free Design
Significantly reduced noise levels for a quieter environment with minimal disturbance.

Smart Search & AcuSearch
Smart Search enable users to draw rule boxes to quickly filter and identify targets. AcuSearch enhances search efficiency by pinpointing specific targets with precision.

Product Series

M series

DeepinMind M series

Smart Search is available on all NVRs with GUI 5.0, while AcuSearch is only available on limited models.

Feature	M Series NVR	DeepinMind M series NVR
Channel	8/16/32	
Max.Resolution	Up to 32 MP	
Incoming Bandwidth	128/256/320 Mbps	
Outgoing Bandwidth	256/256/400 Mbps	
HDMI Output	8K, 4K, 2K, 1080p	
Video Output Mode	8/16ch: HDMI/VGA independent output 32ch: HDMI1/VGA simultaneous, HDMI2/VGA independent	
Decoding Capability	2-ch@32 MP, 8-ch@8 MP	
Synchronous Playback	8ch: 8-ch 16/32ch: 16ch	
Recording Resolution	32 MP/24 MP/12 MP/8 MP	
POE Port	8ch: 8, RJ-45 10/100 Mbps, total power output up to 120W 16/32ch: 16, RJ-45 10/100 Mbps, total power output up to 200W	
HDD Capacity	Up to 16 TB	Up to 14 TB
Alarm In/Out	8ch: 4 IN 1 OUT 16ch: 4 IN 1 OUT(M Series) 16 IN, 4 OUT(DeepinMind) 32ch: 16 IN, 4 OUT	
Smart Search on Human/Vehicle Target	YES - Supported with cameras built-in AcuSense algorithm	
AI By NVR	N/A	Facial recognition, perimeter protection, acusearch
Number of Engines	N/A	8ch: 1 16/32ch: 2
Acusearch by Camera	N/A	Yes, full channel with cameras built-in AcuSense algorithm
Acusearch by NVR	N/A	2-ch 4MP per engine
Face Detection and Analytics	N/A	4-ch 4MP per engine
Human/Vehicle Attribute Structured Analysis	N/A	3-ch 4MP per engine
Face Picture Comparison(Captured from Camera)	N/A	8/16ch: 8-ch per engine 32ch: 16-ch per engine
ANPR By Camera	N/A	Supported, all channels
People Counting By Camera	N/A	Supported, all channels