

## iDS-9616NXI-M8/X DeepinMind M Series NVR

### Key Feature

- Up to 2-ch@32 MP/2-ch@24 MP/4-ch@12 MP/8-ch@8 MP/16-ch@4 MP/32-ch@1080p decoding capacity
- H.265+/H.265/H.264+/H.264 video formats
- Up to 16-ch IP cameras can be connected
- Intelligent analytics based on deep learning algorithm
- Up to 16-ch perimeter protection
- Up to 16-ch facial recognition for video stream, or up to 16-ch facial recognition for face picture
- Up to 12-ch video structuralization



### Profession and Reliability

- H.265+ compression effectively reduces the storage space by up to 75%
- Dual-stream recording saves bandwidth
- Adopt stream over TLS encryption technology which provides more secure stream transmission service
- Support double verification for playback and downloading
- ANR (Automatic Network Replenishment) technology ensures network camera video storage reliability

### HD Video Output

- Provide independent HDMI and VGA outputs
- HDMI video output at up to 8K resolution or dual 4K resolution

### Storage and Playback

- Up to 8 SATA interfaces for HDD connection
- Up to 16-ch synchronous playback

### Smart & POS Function

- Support multiple VCA (Video Content Analytics) events
- Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.), heat map, ANPR (Automatic Number-Plate Recognition), and people counting
- POS information overlay on live view and playback, and POS triggered recording and alarm

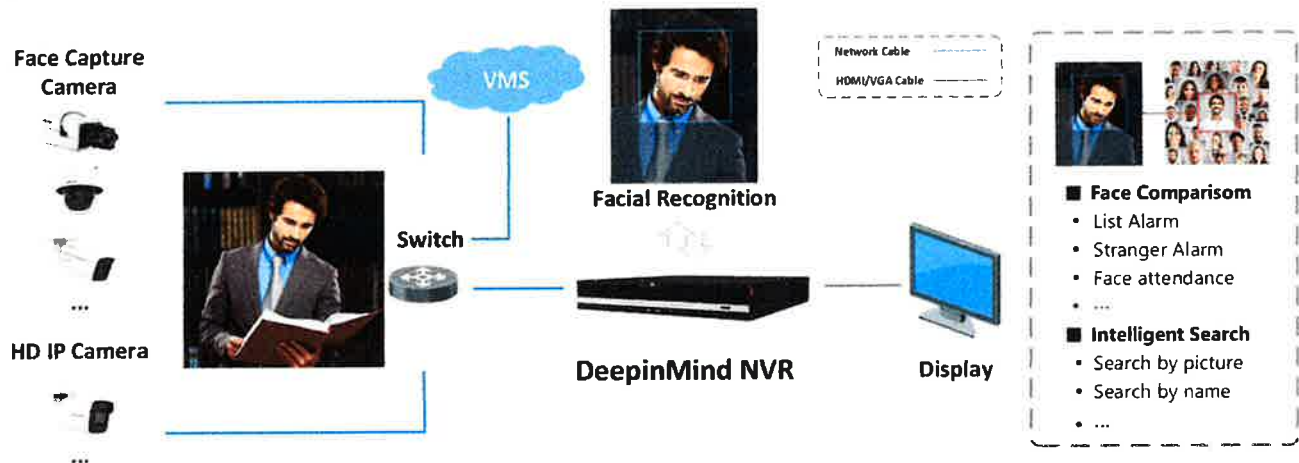
## Network & Ethernet Access

- 2 self-adaptive 10M/100M/1000M Ethernet interfaces
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Smooth streaming technology
- Support web access without plug-in

## Typical Application

### Facial Recognition and Face Picture Comparison

Modeling and analyzing face pictures captured by cameras. Realize list alarm and stranger alarm via face picture library. Search target people by picture and name features.



### Perimeter Protection

Adopt deep learning algorithm to reduce false alarm, effectively reduces the false alarm caused by tree branches, leaves, shadow, light, vehicles, small animals, etc.



## Video Structuralization

Extracting the face picture, human body and vehicle features from live videos, which is used for the tracking and retrieval of human and vehicles.

