

## LTN8608D-P8N Platinum MD 2.0 / VCA NVR



- H.265+/H.265/H.264+/H.264 video formats
- Intelligent analytics based on deep learning algorithm
- Up to 4-ch VCA
- Up to 4-ch facial recognition for video stream
- Up to 8-ch facial recognition for face picture
- Up to 8-ch IP camera inputs
- Up to 32-ch 1080p decoding capability
- Up to 8-ch IP speakers can be connected

### ▪ Function

#### Compression and Recording

- H.265+ compression effectively reduces the storage space by up to 75%
- Full channel IP cameras connection
- Compatible to third-party network cameras

#### HD Video Output

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

#### Storage and Playback

- Up to 2 SATA interfaces for HDD connection
- 8-ch synchronous playback at up to 1080p resolution

#### Smart & POS Function

- Support multiple VCA (Video Content Analytics) events
- Smart search for the selected area in the video, and smart playback to improve the playback efficiency
- POS information overlay on live view and playback
- POS triggered recording and alarm

#### Network & Ethernet Access

- 8 independent PoE network interfaces
- 1 self-adaptive 10/100/1000 Mbps Ethernet interfaces
- LTS Connect & DDNS (Dynamic Domain Name System) for easy network management

## ▪ Specification

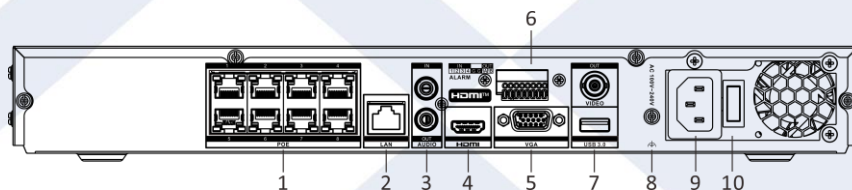
<b>Intelligent Analytics</b>	
AI by NVR	Facial recognition, VCA, motion detection 2.0
AI by Camera	Facial recognition, VCA, video structuralization, throwing objects from building, motion detection 2.0, ANPR, people counting, VCA
Engine	1, engine mode is adjustable
<b>Facial Recognition</b>	
Face Picture Library	Up to 16 face picture libraries, with up to 50,000 face pictures in total (each picture ≤ 512 KB, total capacity ≤ 1 GB)
Face Picture Comparison	8-ch
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
Facial Detection and Analytics Performance	4-ch human face capture (HD network camera, up to 8 MP, H.264/H.265)
<b>Motion Detection 2.0</b>	
By NVR	All channels for Platinum cameras
By Camera	All channels
<b>VCA</b>	
By NVR	4-ch, 2 MP (H.264/H.265) video analysis for human and vehicle recognition to reduce false alarm; Up to 12 rules in total
By Camera	All channels
<b>ANPR</b>	
By Camera	All channels
Vehicle Attributes	Plate number, license plate color, license plate type
Plate Attributes	Vehicle brand, vehicle color, vehicle type
<b>Video and Audio</b>	
IP Video Input	8-ch
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	256 Mbps
HDMI Output	4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz
VGA Output	1920×1080/60Hz
Video Output Mode	HDMI/VGA independent output
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ)
<b>Decoding</b>	
Decoding Format	H.265+/H.265/H.264+/H.264
Recording Resolution	32 MP/24 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/2CIF/CIF/QCIF 32MP/24MP/12MP/8MP/7MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF *: The NVR supports up to 4-ch 32 MP/24 MP IP video inputs.

Synchronous playback	8-ch
Live View Window Division	1/2/4/6/8/9
Aux Port Window Division	1/2/4/6/8/9
Decoding Capability	Enable AI by NVR: 20-ch@1080p (30 fps) Disable AI by NVR: 32-ch@1080p (30 fps)
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2/PCM
Dual-Stream Recording	Support
Stream Type	Video, Video & Audio
<b>Network</b>	
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Remote Connection	128
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
API	ONVIF (profile S/G); SDK; ISAPI
Compatible Browser	IE11, Chrome V57, Firefox V52, Safari V12, Edge V89, or above version
Camera Access Protocol	ONVIF(Version 2.5), RTSP
<b>PoE</b>	
Interface	RJ-45 10/100 Mbps self-adaptive Ethernet interface8, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 150W
Standard	IEEE 802.3 af/at
<b>Auxiliary Interface</b>	
SATA	2 SATA interfaces
Capacity	Up to 16 TB capacity for each disk
Alarm In/Out	4/1
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
<b>General</b>	
GUI Language	English, Russian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Turkish, Japanese, Danish, Swedish Language, Norwegian, Finnish, Korean, Traditional Chinese, Thai, Estonian, Vietnamese, Croatian, Slovenian, Serbian, Latvian, Lithuanian, Uzbek, Kazakh, Arabic, Ukrainian, Kyrgyz , Brazilian Portuguese, Indonesian, Hebrew
Power Supply	100 to 240 VAC, 50 to 60 Hz
Consumption	≤ 30 W (without HDD and PoE off)
Working Temperature	-10° C to 55° C (14° F to 131° F)

Working Humidity	10% to 90%
Chassis	1U chassis
Dimension (W × D × H)	385 × 317 × 52 mm ( 15.2"× 12.5" × 2.0")
Weight	≤ 2.5 kg (without HDD, 5.5 lb.)
<b>Certification</b>	
Obtained Certification	CE, CB, REACH, WEEE, UKCA, LOA
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4
<b>Others</b>	
IR remote control	N/A
Panel	N/A
Temperature sensor	N/A
Slide rail	N/A
Mounting ear	N/A
Package	N/A

## ▪ Physical Interface

No.	Description	No.	Description
1	PoE interfaces	6	ALARM IN/OUT
2	LAN network interface	7	USB interface and VIDEO OUT
3	AUDIO IN/AUDIO OUT	8	GND
4	HDMI interface	9	Power supply
5	VGA interface	10	Power switch



## ▪ Dimension

