

# Platinum Enterprise Level 256 Channel NVR 3U

## LTN07256-R16

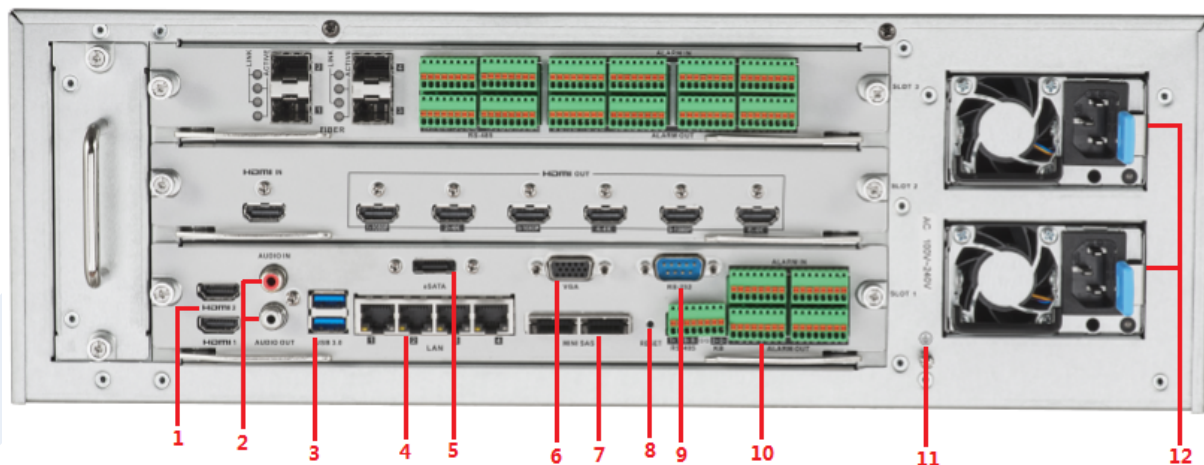


### Key Features:

- Up to 256 network cameras can be connected
- Support live view, storage, and playback of the connected camera at up to 12 megapixels resolution
- Simultaneous HDMI1/VGA output as the main output and the HDMI2 works as the auxiliary output
- Video outputs at up to 4K(4096 x 2160) resolution
- Support HDD quota and group mode
- Up to 16 SATA hard disks can be connected, for both recording and backup
- Supports HDD hot swap with RAID0, RAID1, RAID5, RAID6 and RAID10 storage scheme configurable

### Rear Panel:

1. HDMI1/2 Video Output
2. Audio Input/Output
3. USB 3.0
4. LAN
5. eSATA interface
6. VGA Video Output
7. Mini SAS Interface
8. Reset Button
9. RS-232 Interface
10. Alarm In/Out, RS-485 Interface, Keyboard Interface
11. Ground
12. Power Supplies



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Video/Audio Input	
IP Video Input	256-ch
Incoming/outgoing bandwidth	768Mbps/768Mbps
Incoming/outgoing bandwidth (RAID mode)	768Mbps/768Mbps
Protocol	LTS, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF (Version 2.5), PANASONIC, PELCO, PSIA, RTSP, SAMSUNG, SONY, VIVOTEK, ZAVIO, HIKVISION
Video/Audio output	
HDMI output	Two independent HDMI outputs of 4K resolution. Resolution: 4K (4096×2160), 4K(3840×2160)/30Hz, 2K (2560×1440)/60Hz, 1080p (1920×1080)/60Hz, UXGA (1600×1200)/60Hz, SXGA (1280×1024)/60Hz, 720p (1280×720)/60Hz, XGA (1024×768)/60Hz
VGA output	1-ch. Resolution: 1080p (1920×1080) /60Hz, UXGA (1600×1200) /60Hz, SXGA (1280×1024) /60Hz, 720p (1280×720) /60Hz, XGA (1024×768) /60Hz
Audio output	1-ch, RCA (Linear, 1kΩ)
Video & Audio decoding	
Decoding format	H.265, H.265+, H.264, H.264 Zip+, MPEG4, MJPEG
Video resolution	12MP/8MP/7MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous playback	Up to 16 channels
Capability	68-ch@1080p
Hard disk	
SATA	16 SATA interfaces supporting hot-plug
Capacity	Up to 10TB capacity for each HDD
RAID	
RAID type	RAID0, RAID1, RAID5, RAID 6, and RAID10
Network management	
Protocol	IPv6, HTTPS, UPnP, SNMP, NTP, SADP, SMTP, NFS, iSCSI, PPPoE, DDNS
Network interface	4, RJ45 10M/100M/1000M self-adaptive Ethernet interface
External interface	
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Serial port	1 RS-485, Keyboard
USB interface	Front Panel: 2 × USB 2.0; Rear Panel: 2 × USB 3.0
Alarm input/output	16/8
Decoding board	1
General	
Power supply	100 ~ 240 VAC, 550W
Consumption	≤ 140 W(without hard disk or DVD-R/W)
Working temperature	32 ° F to 122 ° F (0 ° C to + 50 ° C)
Working humidity	10 % ~ 90 %
Casing	19-inch rack-mounted 3U chassis
Dimensions	17.4" × 19.4" × 5.7"(442 × 494 × 146 mm)
Weight	≤ 35.3 lb (16Kg, without hard disk or DVD-R/W)

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Video wall management	
HDMI output/input	6/1
HDMI output resolution	4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 2K(2560x1440)/60Hz, 1080p (1920x1080)/60Hz, SXGA(1280x1024)/60Hz, 720p (1280x720)/60Hz, XGA(1024x768)/60Hz
HDMI input resolution	1080p (1920x1080), SXGA(1280x1024), 720p (1280x720), XGA(1024x768)
Decoding capacity	48-ch@1080p
Decoding resolution	12MP/8MP/7MP/6MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Collage	Supported
Auto-switch	Supported
Open window	Supported
Layer overlay	Supported
Window roaming	Supported
Display local signal source on video wall	Supported