

# Platinum Enterprise Level 256 Channel NVR 3U LTN07256-R

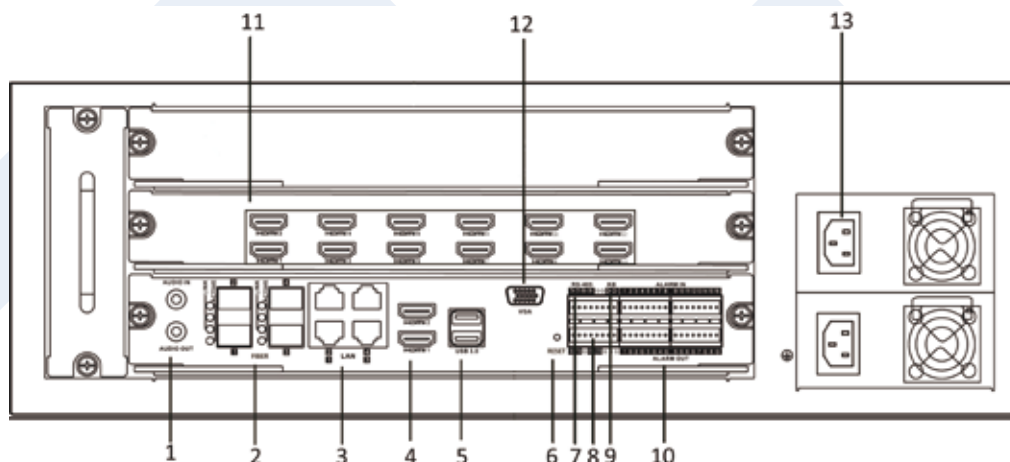


## Key Features:

- Up to 256 network cameras can be connected
- Support live view, storage, and playback of the connected camera at up to 8 megapixels resolution
- Simultaneous HDMI1/VGA output as the main output and the HDMI2 works as the auxiliary output
- Video outputs at up to 1920×1080 resolution
- Support HDD quota mode
- Up to 16 SATA hard disks can be connected, for both recording and backup
- Supports HDD hot swap with RAID0, RAID1, RAID5, RAID10 storage scheme configurable

## Rear Panel:

1. Audio In/Out
2. FIBER Interface
3. LAN Interface
4. HDMI
5. USB 3.0 interface
6. Reset
7. RS-485 Interface
8. RS-232 Interface
9. Controller Port
10. Alarm In/Out
11. HDMI Output Extension Board
12. VGA
13. 100 ~ 240VAC power supply



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| Video/Audio Input                             |   |
|---|---|
| IP Video Input                                | 256-CH, Up to 8MP resolution  |
| Two-way audio                                 | 1-ch, RCA (2.0 Vp-p, 1kΩ)   |
| Network                                       |   |
| Incoming bandwidth                            | 640Mbps, or 400Mbps (when RAID is enabled)  |
| Outgoing bandwidth                            | 400Mbps   |
| Remote connection                             | 256   |
| Video/Audio output                            |   |
| Recording resolution                          | 8MP /6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF  |
| HDMI1/VGA1 output resolution                  | 1-ch,<br>1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768/60Hz  |
| HDMI2 output                                  | 1-ch,<br>1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768/60Hz  |
| HDMI outputs (on HDMI Output Extension Board) | 12-ch,<br>1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768/60Hz |
| Audio output                                  | 1-ch, RCA (Linear, 1kΩ)   |
| Decoding                                      |   |
| Live view / Playback resolution               | H.264, MPEG4, M-JPEG  |
| Synchronous playback                          | 16-CH   |
| Capability                                    | 44-ch@1080P   |
| Hard disk                                     |   |
| SATA  | 16 SATA interfaces for 16HDDs   |
| Capacity                                      | Up to 6TB capacity for each HDD   |
| Disk array                                    |   |
| Array type                                    | RAID0, RAID1, RAID5, RAID10   |
| Number of array                               | 16  |
| Interface                                     |   |
| Network interface                             | 4 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces  |
| Optic fiber interface                         | 4, 1000 Mbps optic fiber interface  |
| Serial interface                              | RS-232; RS-485; Keyboard;   |
| USB interface                                 | 2 × USB 2.0 on front panel and 2 × USB 3.0 on rear panel  |
| Alarm in/out                                  | 16/8  |
| General                                       |   |
| Power supply                                  | 100 ~ 240 VAC, 50 ~ 60 Hz   |
| Consumption                                   | ≤ 100 W(without hard disk or DVD-R/W)   |
| Working temperature                           | 14°F ~ 131°F(-10 °C ~ +55 °C)   |
| Working humidity                              | 10 % ~ 90 %   |
| Casing  | 19-inch rack-mounted 3U chassis   |
| Dimensions                                    | 17.4" × 19.4" × 5.7"(442 × 494 × 146 mm)  |
| Weight  | ≤ 34.2 lb (15.5 Kg, without hard disk or DVD-R/W)   |