

The logo for TITAN, featuring a stylized blue and white graphic element to the left of the word "TITAN" in a bold, white, sans-serif font.

# TITAN



## LENSEC LX266X – ENTERPRISE LEVEL NETWORK VIDEO APPLIANCE

A PRODUCT BY **LENSEC**

### TITAN – LENSEC LX266X NVA

LENSEC LX266X is an affordable dual socket 2U rack appliance designed for enterprise deployments running on top of Microsoft Windows Server.

This surveillance-optimized server support up to 225 cameras streaming and recording at high resolution. Cameras and security systems licenses are obtained separately.

LENSEC LX266X comes pre-downloaded and enhanced with Perspective VMS®, which eliminate deployment cost and enable instant-use of appliance.

## DESIGNED FOR LARGE ENVIRONMENT

LENSEC LX266X fulfill the need for managing a higher number of cameras with high storage capability and high performance into a single appliance. LENSEC LX266X is the ideal appliance as central management server, remote site NVR and standalone deployments.

LENSEC LX266X offers up to 26 x 3.5" hot plug hard drives with a total storage capacity of 416 TB. Windows operating system, VMS system and video data are protected from loss with RAID options to ensure critical functions high availability.

## HIGH PERFORMANCE

LENSEC LX266X accelerates your network surveillance infrastructure response with improved performance by using Intel Xeon Silver series processors.

OS/VMS loaded on (2) M.2 SSD sticks for faster booting and higher applications response time. It handles well the system management role with high response to users' requests, third-party security integration services and high video recording rates.

## KEY FEATURES

- Windows Server® 2019
- 2x Intel® Xeon® Silver Series
- Up to 660 Mbps throughput
- Up to 416 TB NL-SAS drives
- Redundant Power
- RAID Options: 0, 1, 5, 6, 10
- iDRAC Express
- 5 Year, Next-Business Day Warranty



## TECHNICAL SPECIFICATIONS

### GENERAL INFORMATION

<b>Operating System</b> Microsoft Windows Server® 2019	<b>Processor</b> 2x Intel® Xeon® Silver 4216 2.1GHz, 16C/32T
<b>Memory</b> 32 GB (4 x 8 GB)	<b>Power Supplies</b> Dual Hot Plug 1100W Power Supply
<b>Networking</b> 2 x 10 GbE ports 2 x 1 GbE ports	<b>GPU (Optional)</b> NVIDIA®T400, NVIDIA®T1000
<b>Performance</b> Validated 225 cameras*	<b>Remote Users</b> No license limitation
<b>VMS Edition Support</b> PVMS Express, Standard, Professional, Enterprise	<b>Operation Mode</b> Standalone/Centralized/Distributed
<b>Support and Warranty</b> 5-Year next-business day, keep your hard drive warranty, customer self-repair for GPU	

### STORAGE

<b>VMS/OS Disk</b> 2 x 240 GB M.2 SSD, Raid 1	<b>Storage Capacity</b> Up to 416 TB
<b>Storage Bays</b> Up to 26 x 3.5" hot-plug	<b>RAID Controller</b> 0, 1, 5, 6, 10

### MECHANICAL

<b>Form Factor</b> 2U	<b>Humidity</b> 10 ~ 80% (non-condensing)
<b>Dimensions Form Factor</b> 17.63" (448mm) x 33.26" (844.8mm) x 3.41" (86.8mm)	<b>Maximum Weight</b> 40 kg (88.18 lbs)
<b>Temperature Storage</b> (Min) 50°F - (Max) 86° F [(Min) 10°C - (Max) 30° C]	

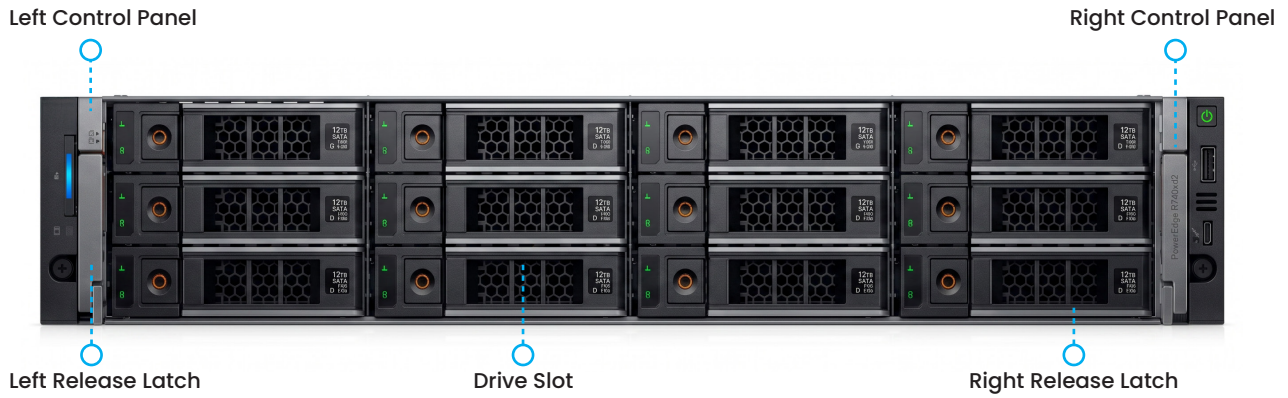
### STORAGE CONFIGURATION

Models	Bays	Maximum Storage Capacity
LX266X-224TB-16	14 x 3.5" hot-plug NL-SAS	224 TB (16 TB x 14)
LX266X-352TB-16	22 x 3.5" hot-plug NL-SAS	352 TB (16 TB x 22)
LX266X-288TB-12	24 x 3.5" hot-plug NL-SAS	288 TB (12 TB x 24)
LX266X-312TB-12	26 x 3.5" hot-plug NL-SAS	312 TB (12 TB x 26)
LX266X-384TB-16	24 x 3.5" hot-plug NL-SAS	384 TB (16 TB x 24)
LX266X-416TB-16	26 x 3.5" hot-plug NL-SAS	416 TB (16 TB x 26)

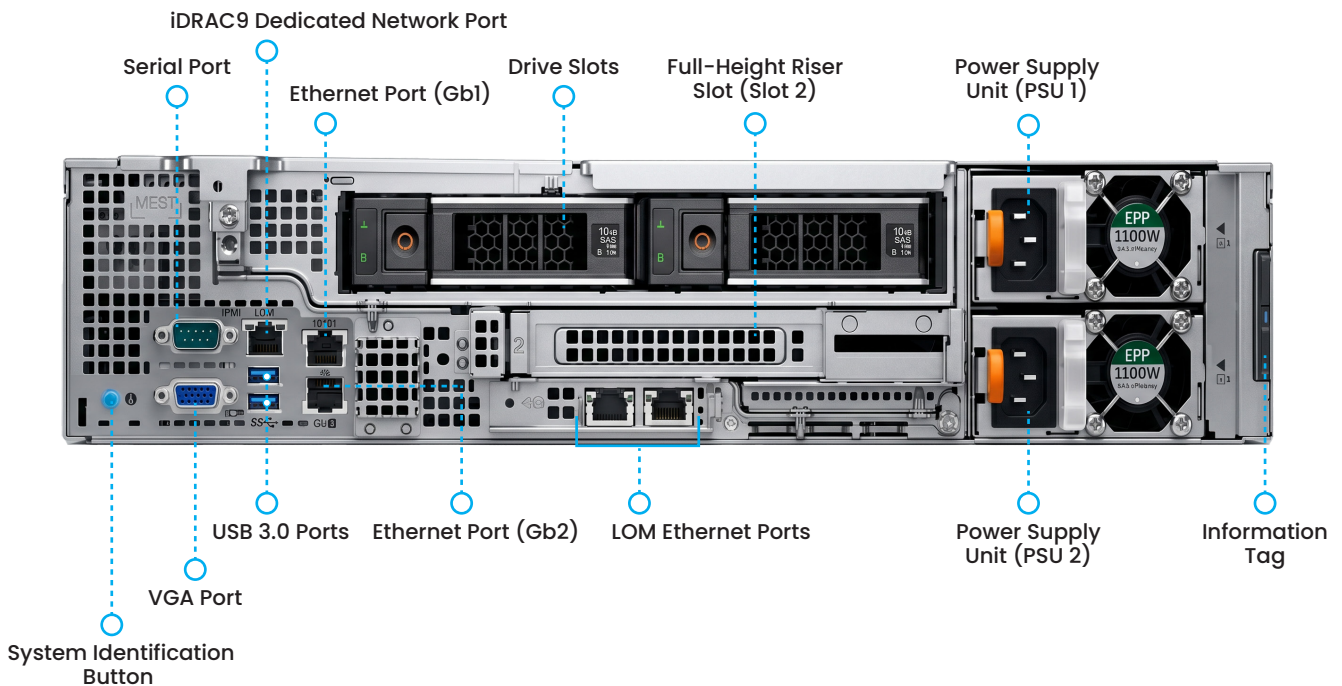
\*Up to 225 Cameras with 1920x1080, 25FPS & 3 Mbps

## CHASSIS VIEWS

### FRONT VIEW (WITHOUT BEZEL)



### REAR VIEW



Note: Hardware specifications are subject to change. Units provided will be equivalent to what is shown in this document.

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