



TITAN

LENSEC LX266 – ENTERPRISE LEVEL NETWORK VIDEO APPLIANCE

A PRODUCT BY **LENSEC**

TITAN – LENSEC LX266 NVA

LENSEC LX266 is an affordable single 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 LX266 comes pre-downloaded and enhanced with Perspective VMS®, which eliminate deployment cost and enable instant-use of appliance.

DESIGNED FOR LARGE ENVIRONMENT

LENSEC LX266 fulfill the need for managing a higher number of cameras with high storage capability and high performance into a single appliance.

LENSEC LX266 is the ideal appliance as central management server, remote site NVR and standalone deployments.

LENSEC LX266 offers up to 18 x 3.5" hot plug hard drives with a total storage capacity of 288 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 LX266 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
- Intel® Xeon® Silver Series
- Up to 660 Mbps throughput
- Up to 288 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

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

STORAGE

VMS/OS Disk 2 x 240 GB M.2 SSD, Raid 1	Storage Capacity Up to 288 TB
Storage Bays Up to 18 x 3.5" hot-plug	RAID Controller 0, 1, 5, 6, 10

MECHANICAL

Form Factor 2U	Humidity 10 ~ 80% (non-condensing)
Dimensions Form Factor 17.08" (434 mm) x 26.72" (678.8 mm) x 3.4" (86.8 mm)	Maximum Weight 33.1 kg (73 lbs)
Temperature Storage (Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]	

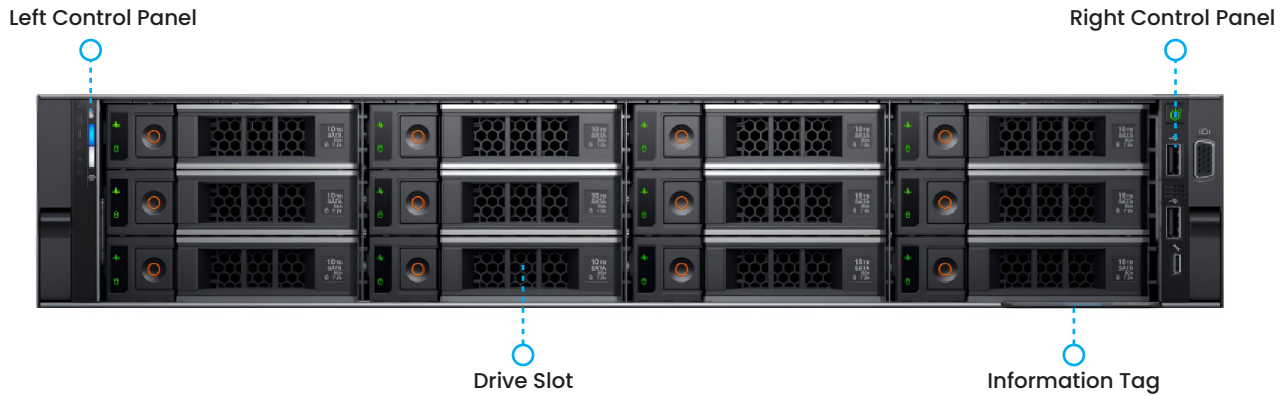
STORAGE CONFIGURATION

Models	Bays	Maximum Storage Capacity
LX266-192TB-16	12 x 3.5" hot-plug NL-SAS	192 TB (16 TB x 12)
LX266-216TB-12	18 x 3.5" hot-plug NL-SAS	216 TB (12 TB x 18)
LX266-288TB-16	18 x 3.5" hot-plug NL-SAS	288 TB (16 TB x 18)

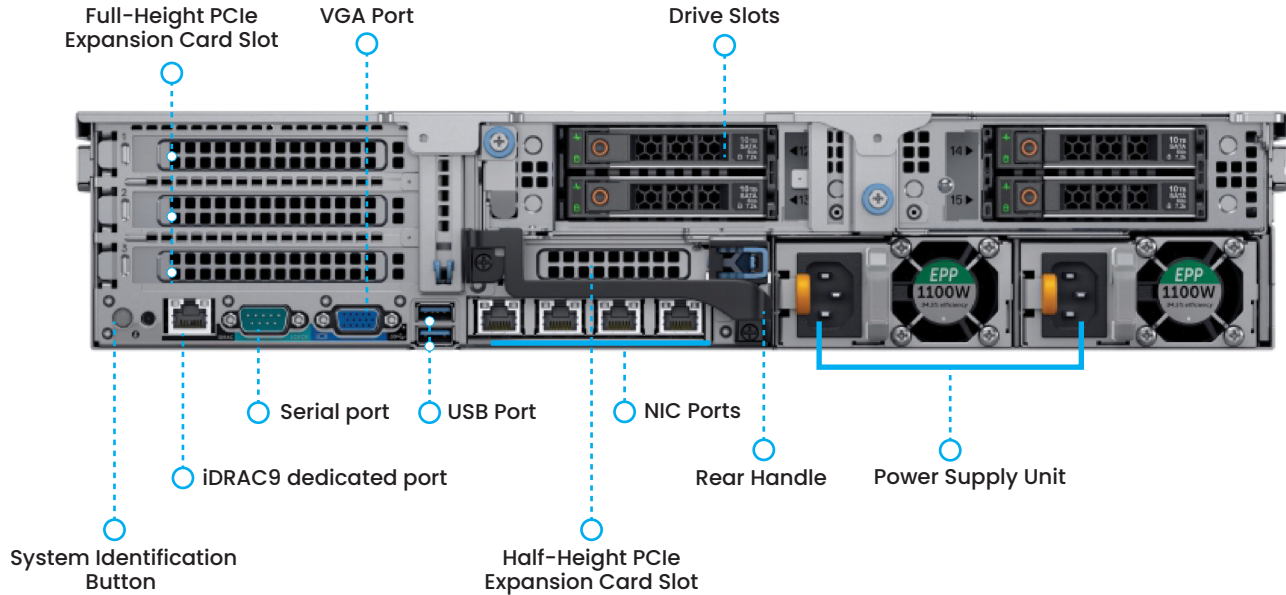
*Up to 225 Cameras with 1920x1080, 25FPS & 3 Mbps

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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