



TITAN

LENSEC LX260 – PROFESSIONAL LEVEL NETWORK VIDEO APPLIANCE

A PRODUCT BY **LENSEC**

TITAN – LENSEC LX260 NVA

LENSEC LX260 is an affordable single socket 2U rack appliance designed for medium-large deployments running on top of Microsoft Windows Server.

This surveillance-optimized server support up to 200 cameras streaming and recording at high resolution. Cameras and security systems licenses are obtained separately.

LENSEC LX260 comes pre-downloaded and enhanced with Perspective VMS®, which eliminate deployment cost and enable instant-use of appliance.

DESIGNED FOR LARGE ENVIRONMENT

LENSEC LX260 fulfill the need for managing a higher number of cameras with high storage capability and high performance into a single appliance.

LENSEC LX260 is the ideal appliance as central management server, remote site NVR and standalone deployments.

LENSEC LX260 offers up to 14 x 3.5" hot plug hard drives with a total storage capacity of 224 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 LX260 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 600 Mbps throughput
- Up to 224 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 4210 2.20 GHz, 10C/20T
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 200 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 224 TB
Storage Bays Up to 14 x 3.5" hot-plug	RAID Controller 0, 1, 5, 6, 10

MECHANICAL

Form Factor 2U	Humidity Storage 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 (72.91 lbs)
Temperature Storage (Min) 50°F - (Max) 86°F [(Min) 10°C - (Max) 30° C]	

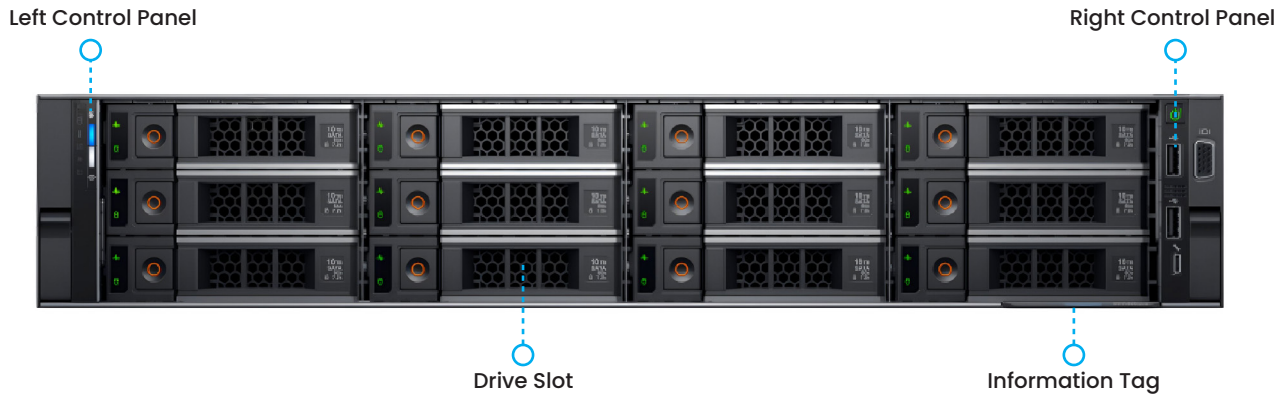
STORAGE CONFIGURATION

Models	Bays	Maximum Storage Capacity
LX260-144TB-12	12 x 3.5" hot-plug NL-SAS	144 TB (12 TB * 12)
LX260-168TB-12	14 x 3.5" hot-plug NL-SAS	168 TB (12 TB * 14)
LX260-192TB-16	12 x 3.5" hot-plug NL-SAS	192 TB (16 TB * 12)
LX260-224TB-16	14 x 3.5" hot-plug NL-SAS	224 TB (16 TB * 14)

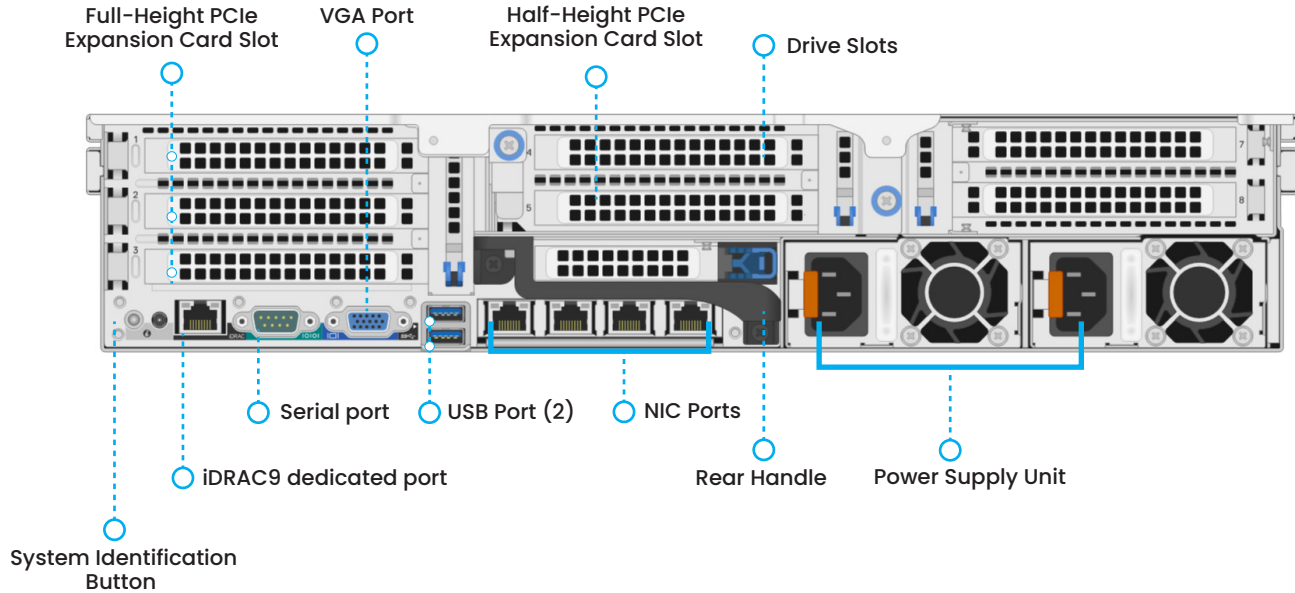
*Up to 200 Cameras with 1920x1080, 25FPS & 3 Mbps

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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