



TITAN

LENSEC WX7 - VIDEO ANALYTICS NETWORK VIDEO APPLIANCE

A PRODUCT BY **LENSEC**

TITAN - LENSEC WX7 NVA

LENSEC WX7 is an affordable Single socket 1U rack appliance designed for small-medium deployments running the video analytic engine on top of Microsoft Windows® 10.

This video analytics optimized server powered by NVIDIA offers hardware accelerated video processing for up to 35 channels for License Plates recognition purposes. License Plates recognition licenses are obtained separately. LENSEC WX7 comes pre-downloaded and enhanced with Perspective VMS®, which eliminate deployment cost and enable instant use of appliance.

COST-EFFECTIVE, DESIGNED FOR VIDEO ANALYTICS

LENSEC WX7 delivers a perfect balance between affordable budget and high performance. Ideal for small to Small-Medium deployments.

Supplied with dual power supply, LENSEC WX7 provides dual SSD drive configured with RAID 1 for OS and analytic engines and dual RAM.

PERSPECTIVE VMS INTEGRATION

LENSEC WX7 performs the PVMS analytic functions and easily exchange the analytics data with the PVMS appliances with fast and reliable connectivity.

HIGH PERFORMANCE

LENSEC WX7 accelerates your network surveillance infrastructure analysis response with improved performance by using 8 cores, 3.6Ghz clock speed CPU from Intel i-Series processors.

KEY FEATURES

- Windows® 10 Pro
- Intel® i-Series
- Up to 35 LPR
- Redundant Power
- iDRAC Express
- 5 Year, Next-Business Day Warranty



TECHNICAL SPECIFICATIONS

GENERAL INFORMATION

Operating System Microsoft Windows® 10 Pro	Processor Intel® Core™ i7-9700k 3.6GHz, 8C/8T
Memory 16 GB (2 x 8 GB)	Power Supplies Dual Hot Plug 550W Power Supply
Networking 1 x 10 GbE port 1 x 1 GbE port	GPU (Optional) NVIDIA®T400, NVIDIA®T1000
Performance Validated up to 35 LPR channels*	Remote Users No license limitation
VMS Edition Support PVMS Professional, Enterprise	Operation Mode General video analytics; License Plate Recognition (LPR)

Support and Warranty
 5-Year next-business day, customer self-repair for HDD & GPU

STORAGE

VMS/OS Disk 2 x 256 GB M.2 SSD, Raid 1	Storage Capacity Up to 32 TB
Storage Bays Up to 2 x 3.5" hot-plug	RAID Controller 0, 1

MECHANICAL

Form Factor 1U	Humidity Storage 10 ~ 85% (non-condensing)
Dimensions Form Factor 19" (482.6mm) x 23.19" (589.1mm) x 1.68" (42.8mm)	Maximum Weight 8.74 kg (19.27 lbs)
Temperature Storage (Min) 50°F - (Max) 95°F [(Min) 10°C - (Max) 35°C]	

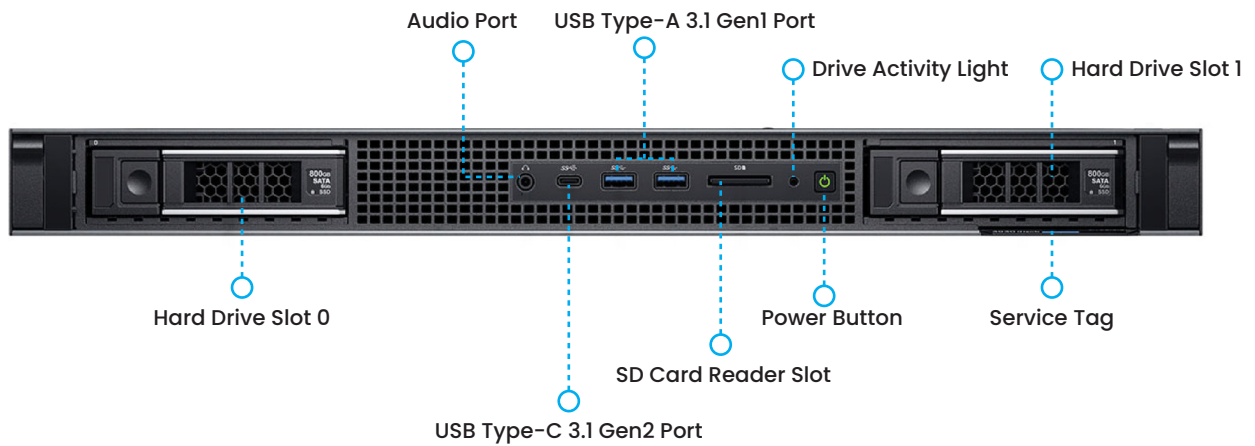
STORAGE CONFIGURATION

Models	Bays	Maximum Storage Capacity
WX 7-4TB-2	4 TB (2 TB * 2) SATA	N/A
WX 7-4TB-2-T1	4 TB (2 TB * 2) SATA	NVIDIA® T1000
WX 7-4TB-2-R4	4 TB (2 TB * 2) SATA	NVIDIA® Quadro RTX4000

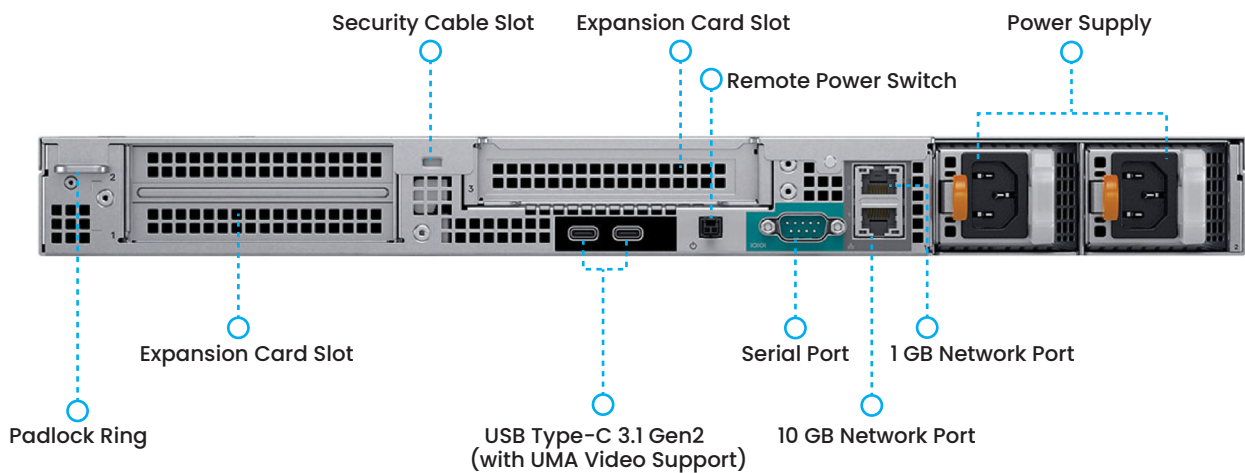
*Up to 35 Parking LPR Channels with 1920x1080, 10FPS & 3 Mbps

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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