



# TITAN

## LENSEC VX10 - VIDEO ANALYTICS NETWORK VIDEO APPLIANCE

A PRODUCT BY **LENSEC**

### TITAN - LENSEC VX10 NVA

LENSEC VX10 is an affordable dual socket 2U rack appliance designed for enterprise 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 65 channels for License Plates recognition purposes and up to 15 channels for Face Recognition. License Plates recognition and Face Recognition licenses are obtained separately. LENSEC VX10 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 VX10 delivers a perfect balance between affordable budget and high performance. Ideal for enterprise deployments.

Supplied with dual power supply, LENSEC VX10 provides dual SATA drive configured with RAID 1 for OS and analytic engines.

## **PERSPECTIVE VMS INTEGRATION**

LENSEC VX10 performs the PVMS analytic functions and easily exchange the analytics data with the PVMS appliances with fast and reliable connectivity.

## **HIGH PERFORMANCE**

LENSEC VX10 accelerates your network surveillance infrastructure analysis response with improved performance by using dual 10 cores, 2.2Ghz clock speed CPU from Intel Xeon processors.

## **KEY FEATURES**

- Windows® 10 Pro
- 2x Intel® Xeon® Silver Series
- Up to 65 LPR / Up to 15 FR
- Redundant Power
- iDRAC Express
- 5 Year, Next-Business Day Warranty



## TECHNICAL SPECIFICATIONS

### GENERAL INFORMATION

<b>Operating System</b> Microsoft Windows® 10 Pro	<b>Processor</b> 2X Intel® Xeon® Silver 4210 2.2GHz, 10C/20T
<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 up to 65 LPR channels*, Validated up to 15 FR channels*	<b>Remote Users</b> No license limitation
<b>VMS Edition Support</b> PVMS Professional, Enterprise	<b>Operation Mode</b> General video analytics; License Plate Recognition (LPR); Face Recognition (FR)
<b>Support and Warranty</b> 5-Year next-business day, customer self-repair for HDD & GPU	

### STORAGE

<b>VMS/OS Disk</b> 2 x 480 GB 3.5", Raid 1	<b>Storage Capacity</b> Up to 96 TB
<b>Storage Bays</b> Up to 6 x 3.5" Hot-Plug	<b>RAID Controller</b> 0, 1, 5

### MECHANICAL

<b>Form Factor</b> 2U	<b>Humidity</b> 10 ~ 80% (non-condensing)
<b>Dimensions Form Factor</b> 19" (482.6mm) x 28.17" (715.5mm) x 3.42" (86.8mm)	<b>Maximum Weight</b> 25.4 kg (56 lbs)
<b>Temperature Storage</b> (Min) 50°F - (Max) 95°F [(Min) 10°C - (Max) 35°C]	

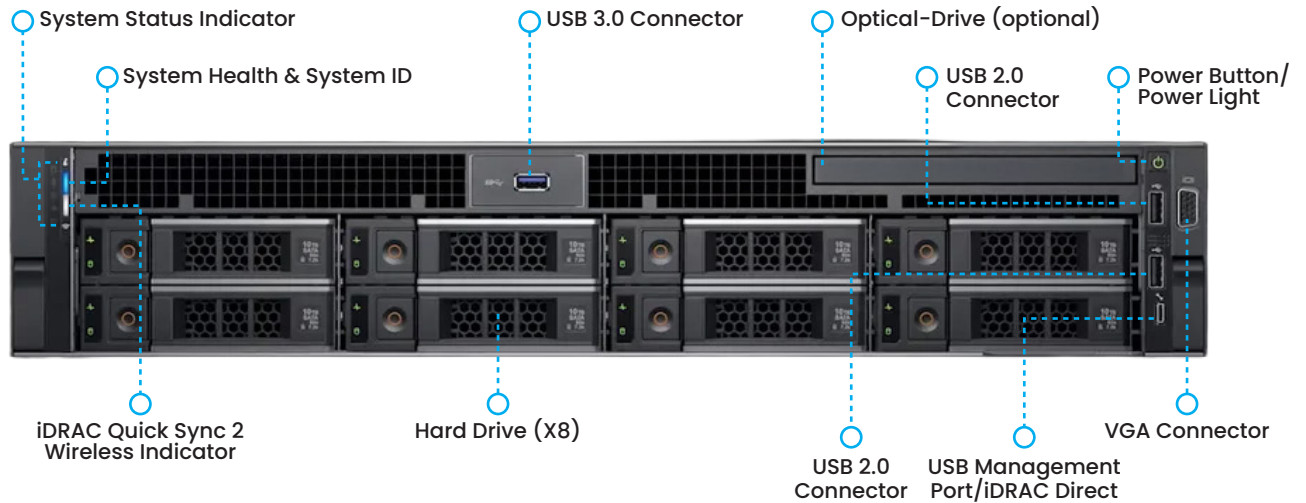
### STORAGE CONFIGURATION

Models	Bays	Maximum Storage Capacity
VX10-8TB-4-T1	6 x 3.5" hot-plug SATA	NVIDIA® T1000
VX10-8TB-4-R4	6 x 3.5" hot-plug SATA	NVIDIA® Quadro RTX™4000
VX10-12TB-4-R4	6 x 3.5" hot-plug SATA	NVIDIA® Quadro RTX™4000

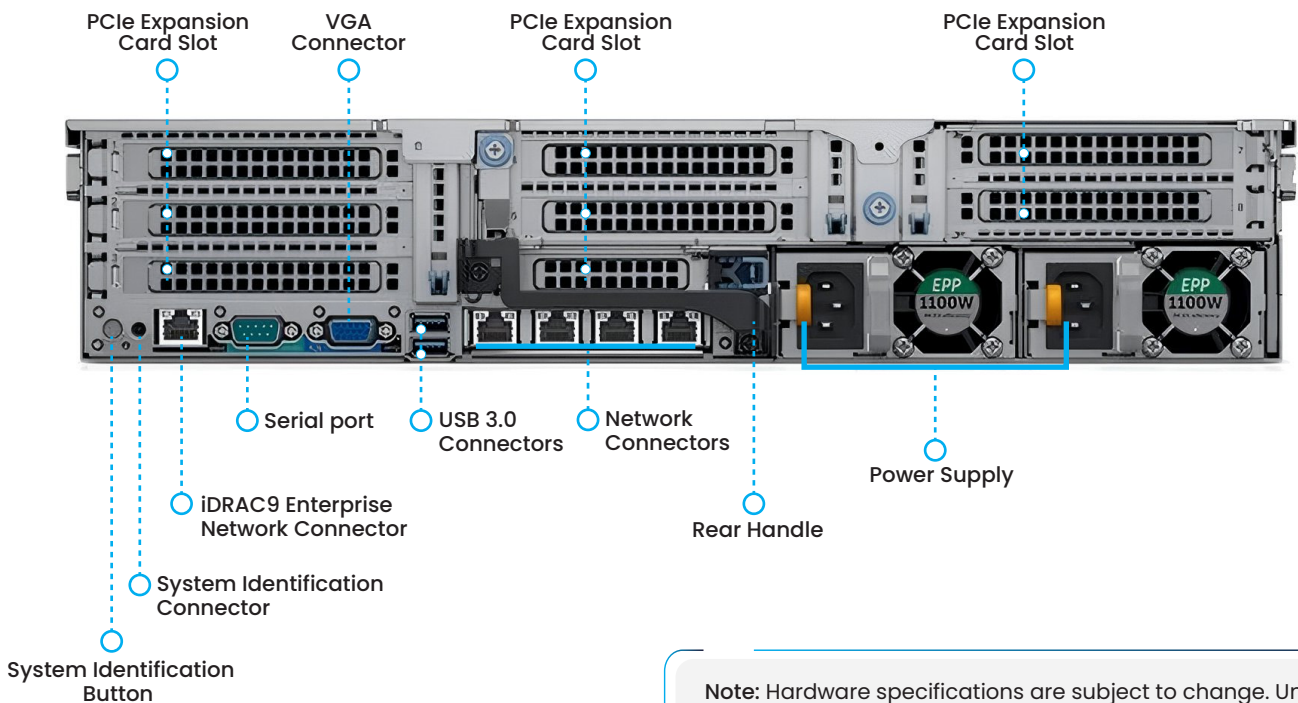
\*Up to 65 Parking LPR Channels or up to 15 FR Channels with 1920x1080, 10FPS & 3 Mbps

## 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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