

CORP L40

VIEWPRO

MICROVIEW develops systems and strategies tailored to your security and surveillance needs. Perspective VMS is an optimized surveillance server with monitoring and orchestration capabilities which makes it the perfect addition to your physical security infrastructure, providing streamlined installation and efficiency in design.

CORP L40

An affordable single-socket 1U rack appliance designed for enterprise deployments running on top of Microsoft Windows server.

This surveillance-optimized server comes preloaded with MICROVIEW Perspective VMS various editions software and support for 40 cameras streaming and recording at high resolution. Cameras and security systems licenses are obtained separately.

Designed as a Cost-Effective Solution

CORP L40 delivers a perfect balance between low budget, storage scalability and performance. CORP L40 is the ideal appliance as central management server, remote site NVR and standalone deployments.

CORP L40 offers up to 4 x 3.5" hot plug hard drives with a total storage capacity of 56TB. Windows operating system, VMS system and video data are protected from loss with RAID options to ensure critical functions high availability.

Centralized Security Monitoring and Control

Centralize monitoring of the security systems in your organization and automate workflow control of different systems based on pre-defined triggers and events.



High Performance

CORP L40 accelerates your network surveillance infrastructure response with improved performance by using 6 cores, 3.5Ghz clock speed CPU from Intel Xeon E series processors. OS/VMS loaded on 2 SSD SATA sticks for faster booting and higher applications response time. It handles well the system management role with high response to users' requests and third-party security integration services.

Plug and Play

CORP L40 is supplied with dual power supply and dual M.2 SSD sticks configured with RAID 1 for OS/VMS storage for redundancy. Video data is also protected by RAID 5 and 50 options for higher data availability.

High Availability

With the pre-installed Perspective VMS engine CORP L40 can be easily inserted into an existing distributed Perspective VMS network to extend the existing physical security infrastructure with minimum administrator intervention.

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FEATURE	TECHNICAL SPECIFICATION
Form factor	1U
Dimensions	Form factor: Rack (1U) Width: 43.4cm (17.08 in) Depth: 59.6cm (23.45 in)
Processor	Intel® Xeon E2146-G 3.5GHz, 6C/12T
Operating system	Microsoft Windows Server® 2019
Memory	16GB 2666MT/s DDR4 ECC UDIMM
VMS/OS Disk	2 x 240GB M.2 SSD SATA, Raid 1
Storage Bays	Up to 4 x 3.5 hot-plug
Storage Capacity	Up to 56TB
RAID Controller	Levels: 5, 1, 0 Spans: 50, 10
Power supplies	Dual Hot Plug 350W Power Supply Power Cord: C13 to C14, PDU Style, 10 AMP, 6.5 Feet (2m)
I/O and Ports	Networking: 2 x 1GbE ports Rear ports: 2 x USB 3.0, VGA, serial connector Optional: 2 x 10Gbe BaseT ports Front ports: 1 x USB 1 ,2.0 x micro USB 2.0 management 2 x 10Gbe SFP+ ports
Temperature	Storage: °40-C °65-C (°40-F°149-F) Standard Operation: °10C °35-C (°50F °95-F) Expanded Operation: °5-C °45-C (°23F °113-F)
Humidity	Storage: %5 to %95 RH Operating: %10 to %80 RH
Altitude	Operating: 3,048m (10,000ft) Storage: 12,000m (39,370ft)
No. Cameras	Validated 40 cameras @3MP @25 FPS recording and streaming with full system features.
Remote Users	No license limitation
VMS Edition Support	Standard, Professional, Enterprise
Video Wall Connectivity	Server/NVR Mode; Standalone/Centralized/Distributed;
Operation Mode	No
Support and Warranty	3 years

CORP L40 VIEWPRO

Chassis Views



Figure 1. Front view

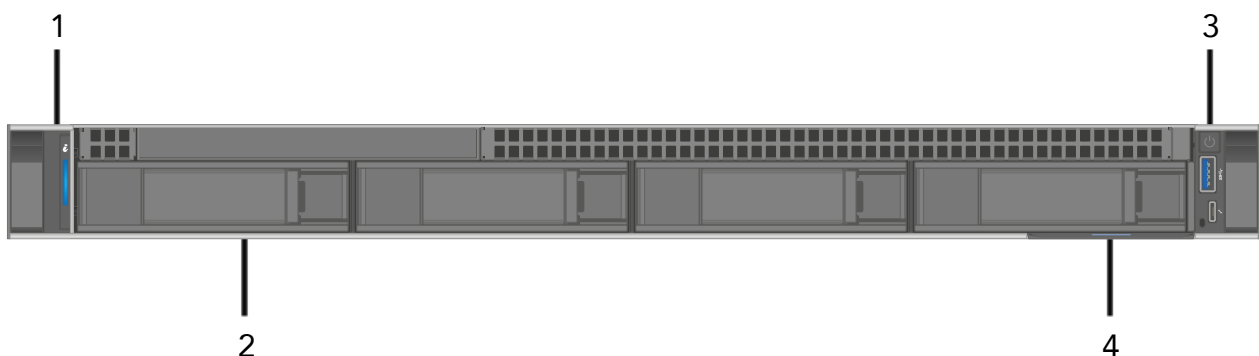


Figure 2. Front view without Bezel

- 1. Left control panel
- 2. Drive slot
- 3. Right control panel
- 4. Information tag

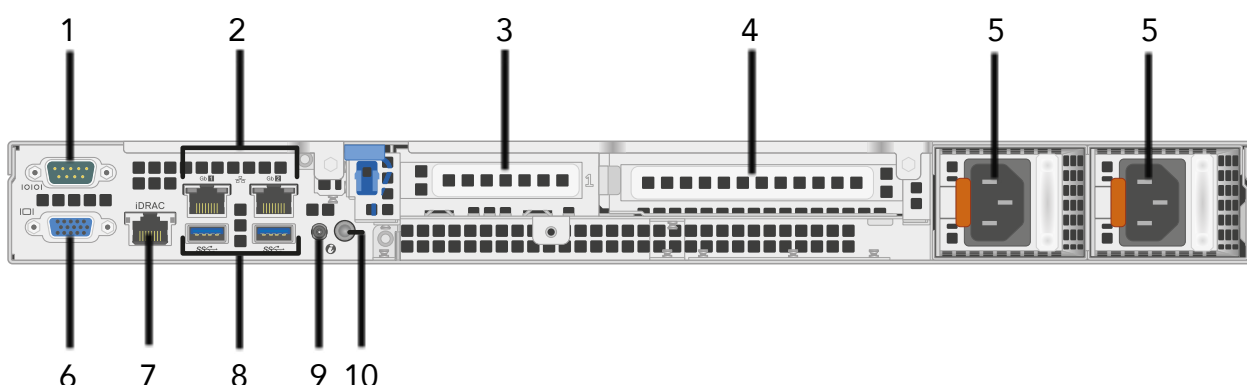


Figure 3. Rear view

- 1. Serial port
- 2. Gigabit Ethernet ports
- 3. Half-height PCIe expansion card slot
- 4. Full-height PCIe expansion card slot
- 5. Dual Power supply unit
- 6. VGA port
- 7. Out of Band management port (OOB)
- 8. USB 3.0 ports (2)
- 9. System status indicator cable port (CMA)
- 10. System identification button

