

## CORP L10-65G

## 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 L10-65G

An affordable single-socket 2U 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 65 cameras streaming and recording at high resolution. Cameras and security systems licenses are obtained separately.

#### Designed for Everyday Requirements

CORP L10-65G delivers a perfect balance between low budget, storage scalability and performance. CORP L10-65G is the ideal appliance as central management server, remote site NVR and standalone deployments.

CORP L10-65G offers up to 14 x 3.5" hot plug hard drives with a total storage capacity of 224TB. 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 L10-65G accelerates your network surveillance infrastructure response with improved performance by using 8 cores, 2.1Ghz clock speed CPU from Intel Xeon Silver 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, third-party security integration services and high video recording rates.

#### Plug and Play

With the pre-installed Perspective VMS engine CORP L10-65G can be easily inserted into an existing distributed Perspective VMS network to extend the existing physical security infrastructure with minimum administrator intervention.

#### High Availability

CORP L10-65G is supplied with dual power supply and dual M.2 SSD sticks configured with RAID 1 for OS/VMS storage. Video data is also protected by RAID 50, 6, 5 and 60 options for higher data availability.

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| FEATURE                 | TECHNICAL SPECIFICATION  |
|-------------------------|--|
| Form factor             | 2U   |
| Dimensions              | Form factor: Rack (2U)      Width: 43.4cm (17.08 in)<br>Depth: 69.4cm (27.31 in)   |
| Processor               | Intel® Xeon Silver 2.1 4208GHz, 8C/16T   |
| Operating system        | Microsoft Windows Server® 2019   |
| Memory                  | 16GB RDIMM, 2666MT/s   |
| VMS/OS Disk             | 2 x 240GB M.2 SSD SATA, Raid 1   |
| Storage Bays            | Up to 14 x 3.5 hot-plug  |
| Storage Capacity        | Up to 224TB  |
| RAID Controller         | Levels: 6 ,5 ,1 ,0<br>Spans: 60 ,50 ,10  |
| Power supplies          | Dual Hot Plug 750W Power Supply<br>Power Cord: C13 to C14, PDU Style, 10 AMP, 6.5 Feet (2m)  |
| I/O and Ports           | Networking:<br>2 x 1Gbe ports      Rear ports: 2 x USB 3.0, VGA, serial connector<br>2 x 10Gbe BaseT ports      Front ports: 2 x USB 2.0, VGA, 1 x micro USB 2.0 management<br>Optional:<br>2 x 10Gbe SFP+ ports |
| Temperature             | Storage: °40-C °65-C (°40-F°149-F)<br>Standard Operation: °10C °35-C (°50F °95-F)<br>Expanded Operation: °5-C °45-C (°23F °113-F)  |
| Humidity                | Storage: %5 to %95 RH<br>Operating: %10 to %80 RH  |
| Altitude                | Operating: 3,048m (10,000ft)<br>Storage: 12,000m (39,370ft)  |
| No. Cameras             | Validated 65 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  |

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## Chassis Views

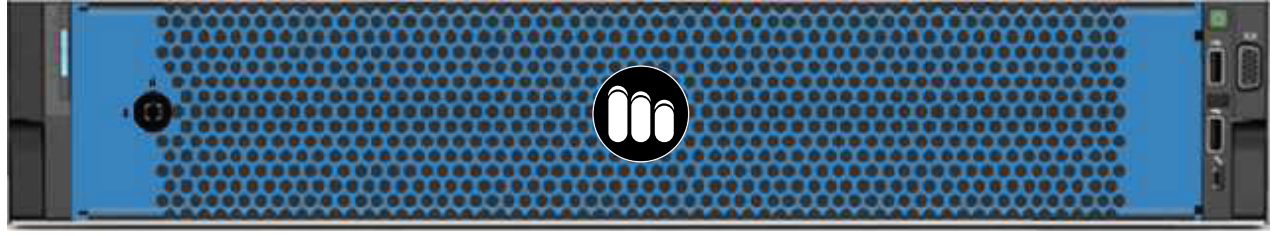


Figure 1. Front view

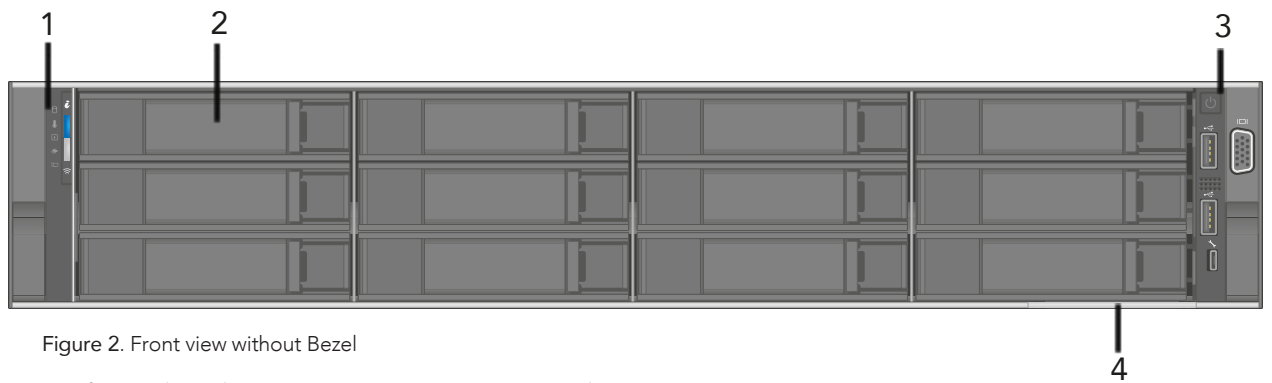


Figure 2. Front view without Bezel

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

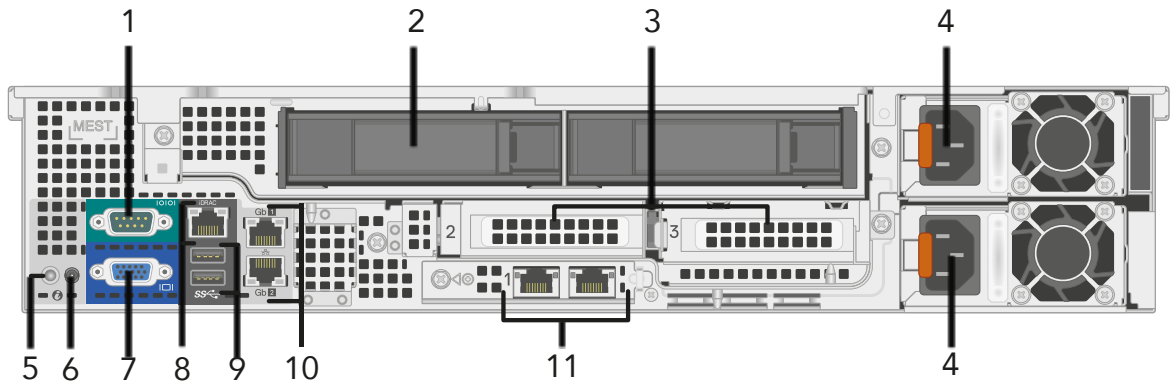


Figure 3. Rear view

- 1. Serial port
- 2. Drive slot
- 3. Low profile riser slot
- 4. Power supply unit
- 5. System identification button
- 6. CMA power port
- 7. VGA ports
- 8. Out of Band management port (OOB)
- 9. USB 3.0 ports
- 10. Gigabit Ethernet ports
- 11. .11 Gbe BaseT ports