

CORP FR22

VIEWPRO

MICROVIEW develops systems and strategies tailored to your security and surveillance needs. MICROVIEW analytic engines are optimized servers developed by MICROVIEW and third-parties. It has been customized to make it the perfect addition to your physical security infrastructure, providing streamlined installation and efficiency in design.

CORP FR22

A single-socket 2U rack appliance designed for enterprise deployments running the analytic engine on top of Microsoft Windows server.

This analytics-optimized server supports up to 22 cameras for face recognition. Face recognition licenses are obtained separately.



Designed to meet enterprise needs

CORP FR22 is designed to maximize the hardware components utilization to deliver a higher application performance and more endpoints support on a single appliance.

CORP FR22 is the ideal appliance for large enterprise deployments. The storage capacity can expand up to 6 x 3.5" hot plug drives.

Perspective VMS Integration

The CORP FR22 performs the PVMS face recognition analysis and easily exchange the analytics data with the PVMS engine. Fast and reliable IP connectivity is established between the 2 engines.

High Performance

CORP FR22 accelerates your network surveillance infrastructure analysis response with improved performance by using 48 cores, 2.1Ghz clock speed CPU from Intel Xeon Gold series processors. OS and analytic engine are loaded on 2 redundant SSD disk drives for faster booting and higher application response time

High Availability

CORP FR22 is supplied with dual power supply, dual SSD drive configured with RAID 1 for OS and analytic engines, dual CPU and dual RAM. Analytics data is also protected by RAID 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) Depth: 73.7cm (29.02 in)
Processor	2 x Intel® Xeon Gold 2.1 6252G, 24C/48T
Operating system	Microsoft Windows Server® 2019
Memory	2 x 16GB
VMS/OS Disk	2 x 480GB SSD SATA, Raid 1
Storage Bays	Up to 6 x 3.5" hot-plug drives
GPU	NVIDIA Quadro P4 ,4000DP
RAID Controller	Levels: 6 ,5 ,1 ,0 Spans: 60 ,50 ,10
Power supplies	Dual Hot Plug 1100W Power Supply Power Cord: C13 to C14, PDU Style, 10 AMP, 6.5 Feet (2m)
I/O and Ports	Networking: 4 x 1GbE ports Rear ports: 2 x USB 3.0, VGA, serial connector Front ports: 2 x USB 1 ,2.0 x USB 3.0, VGA, 1 x micro USB 2.0 management
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)
Features Support	22 cameras for face recognition
Operation Mode	Face Recognition
PVMS Edition Support	PVMS Professional and Enterprise editions
Support and Warranty	3 years

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Chassis Views

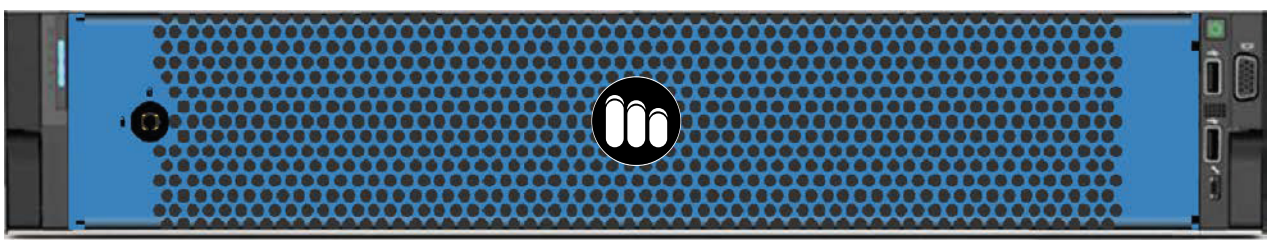


Figure 1. Front view

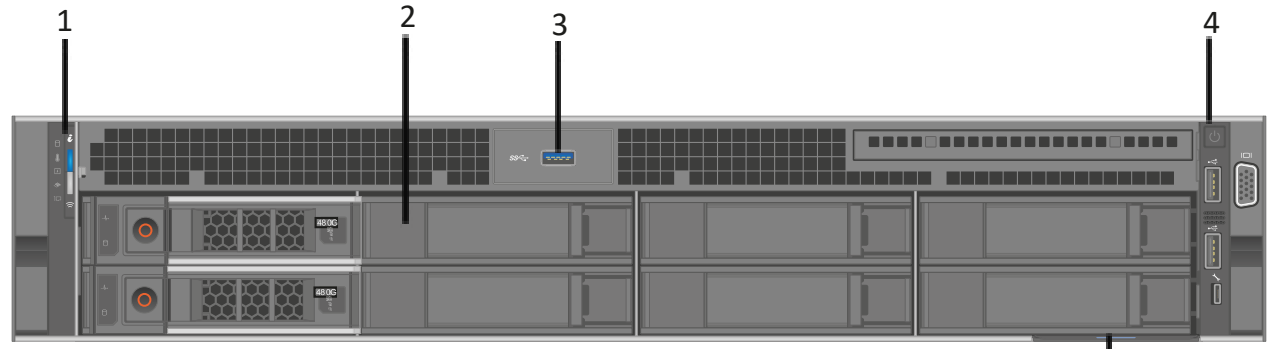


Figure 2. Front view without Bezel

- 1. Left control panel
- 2. Drive slot 3.5"
- 3. USB 3.0 port
- 4. Information tag
- 5. Right control panel

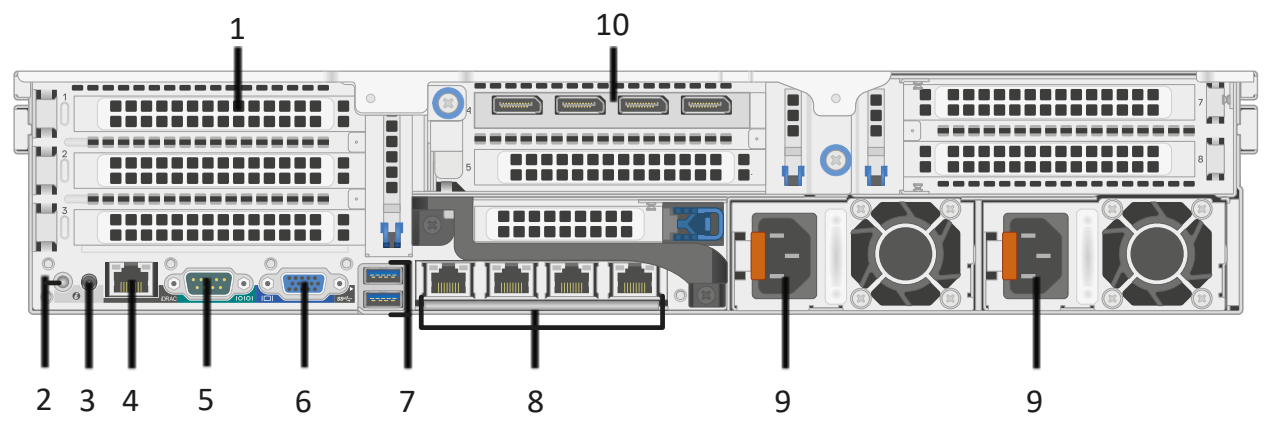


Figure 3. Rear view

- 1. PCIe Slot
- 2. System identification button
- 3. CMA power port
- 4. Out of Band management port (OOB)
- 5. Serial port
- 6. VGA port
- 7. USB 3.0 ports
- 8. Gigabit Ethernet ports
- 9. Power supply unit
- 10. NVIDIA Quadro P4000