

Viewing station (EMEA)



Product at a Glance

- ▶ 2U Rackmount Workstation
- ▶ 10th Gen Intel Core i7 CPU
- ▶ 16 MB Memory
- ▶ 2 monitor and 4 monitor models
- ▶ Windows10® LTSB operating system

Overview

The Valerus VMS software is COTS (customer-off-the-shelf) compatible. However, Vicon offers factory certified, pre-installed Servers, which saves valuable installation time and reduces the overall system cost, as well as providing one source for technical support.

Client viewing stations operate with a thin-client browser interface. Valerus supports multi-monitor viewing but the number of simultaneous cameras that can be displayed is affected by the compression format (H.264/H2.65), resolution, frame rate, and bitrate of each camera stream. A keyboard can also be utilized to control the multi-monitor display.

Specifications

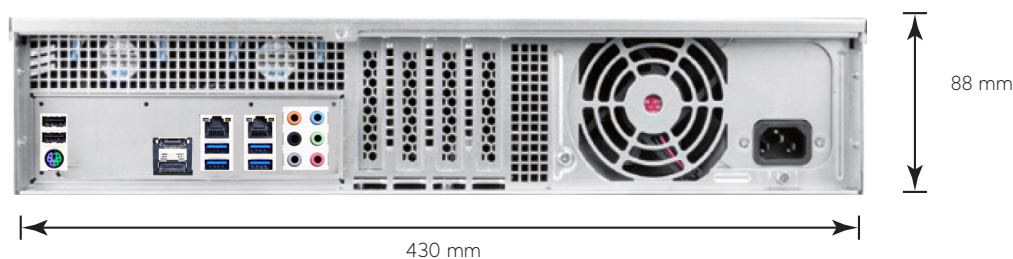
Server	
Operating System:	Microsoft® Windows® 10*, 64 bit.
CPU:	10th Gen Intel® Core™ i7-10700
Memory:	16 GB.
Graphics:	2 Monitor Model: Intel HD Graphics 630 (2x HDMI) 4 Monitor Model: 2 x NVIDIA GeForce GT 710 (2 xDVI-D Dual Link, 2 x HDMI, 2 x VGA) Max resolution: 4096 x 2160
Back Panel Connectors:	1 x PS/2 keyboard/mouse; 1 x D-Sub, 1 x DVI-D port; 1 x DisplayPort; 1 x HDMI port; 1 x USB Type-C® port, with USB 3.2 Gen 1 support; 3 x USB 3.2 Gen 1 ports; 2 x USB 2.0/1.1 ports; 1 x RJ-45 port; 6 x audio jacks
Expansion Slots:	1 x PCI Express x16 slot, running at x16 (PCIEX16); 1 x PCI Express x16 slot running at x4 (PCIEX4); 1 x PCI Express x1 slot (PCIEX1); 1 x PCI slot
Operating System Drive:	250 GB SATA-II
Network Interface:	100/1000 Base T Ethernet interface on main board.

Electrical	
Input Voltage:	105-240 ±10% VAC, 50/60 Hz.
Current:	1.4 A @ 115 VAC; 0.7 A @ 240 VAC.
Power Consumption:	161 W nominal.
Heat Output:	264 btu/hour.
Power Connector:	Standard 3-conductor female socket.

Environmental	
Operating Temperature:	32° to 104°F (0° to 40°C).
Humidity:	Up to 95% relative, non-condensing.

Warranty	
3 years parts and labor.	

Mechanical	
Application:	Indoor
Mounting:	19 in. (457 mm) rack-mount, 2 RU height
Dimensions:	88 mm H x 430mm W x 457mm
Weight:	13.6 kg
Construction:	Steel and plastic.



Ordering Information		
Description	Monitors Supported	Model Number
Valerus 2U rack-mount viewing station with dual monitor outputs. Preconfigured for use with Valerus	2	VLR-CLIENT-A-RK-EMEA
Valerus 2U rack-mount viewing station with four monitor outputs. Preconfigured for use with Valerus	4	VLR-CLIENT4-A-RK-EMEA

Options and Accessories

Ordering Information		
Description		Model Number
PTZ Keyboard (USB) for use with Valeruss		VN-KEYPAD
21.5" 1080P Monitor, 16:9, BNC/VGA/HDMI, speakers, surface/VESA mount		VM-722N-2
Software module to allow control of multiple PCs from VN-KEYPAD		VN-KEY-REM