

Valerus Mini Server (EMEA)



Basic Features

- ▶ Mini server
- ▶ Preloaded with Valerus Video Management Software
- ▶ Windows10@ LTSB operating system
- ▶ Supports recording up to 35 cameras (100 Mbits/sec)
- ▶ 1 Drive Bay (up to 8TB storage)

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.

Valerus can be deployed in different configuration depending on system size and logistical deployment; configurations include standalone system on a single PC (all-in-one), a centralized site running multiple servers or a central site running multiple remote recording servers (NVRs) and cameras.



Ordering Information

Model	Mounting Type	HDD Size*	Model Number
Valerus mini server preconfigured with Valerus VMS system with internal storage	Desktop	Up to 8 TB	VLR-APPSRV-MINI

* Models support hard drives up to 8 TB

** The Application Server and recording Server can simultaneously run on a single server with up to 150 cameras.

Options and Accessories

	Description	Model Number
	PTZ Keyboard (USB) for use with Valerus	VN-KEYPAD
	22" 1080P Monitor, 16:9, 5ms response time, VGA/DVI/HDMI, speakers	VM-722N-1

Valerus Recording Server Specifications†

Recording Server	Mbits	Number Cameras
Valerus Mini Server	Up to 100	Up to 35

†For exact numbers, use the Valerus storage calculator. Note that both the bandwidth (Mbits) and the number of cameras should be taken in consideration.

VALERUS VMS HARDWARE SPECIFICATIONS

VLR-APPSRV-MINI	
Operating System:	Microsoft® Windows® 10 LTSB*, 64 bit
CPU:	Intel® i3 min. processor
Memory:	8 GB
Graphics:	256 MB RAM onboard, Dual Monitor (VGA and HDMI connectors)
Network Interface:	100/1000 Mbps
Hard Drive Bays:	1
USB Interface:	2 x USB 3.0, 2x USB 2.0 connectors
Browser**:	Must have Internet Explorer 11 min. or Firefox (must support Active X)
Electrical	
Input Voltage:	105-240 ±10% VAC, 50/60 Hz
Current:	0.33 A @ 115 VAC; 0.16 A @ 240 VAC
Power Consumption:	33 W nominal
Heat Output:	133 btu/hour
Power Connector:	12VDC Input (Power supply)
Certifications	CE and FCC, Class A; UL
Mechanical	
Application:	Indoor
Mounting:	Desktop
Dimensions:	3.5 in. (89 mm) H x 7.9 in. (200 mm) W x 7.75 in. (197 mm) D
Weight:	3 Kg
Construction:	Steel and plastic
Environmental	
Operating Temperature:	32° to 104°F (0° to 40°C).
Humidity:	Up to 95% relative, non-condensing.
Warranty:	
3 years part and labor	

*The LTSB version (Long Term Servicing Branch; similar to former Embedded version) is provided. If a full Windows 10 CB O.S. is required, contact your Vicon Sales Representative.

**Additional browsers will be supported in future releases.

Controls and Connectors

Note that mother boards are subject to change and the current rear panel may differ slightly but will be similar.



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Specifications subject to change without notice.

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