

## Valerus/VAX Shadow Elite Application Server

Best-in-class Application Server to ensure reliable backbone for your Valerus/VAX instance



Powered by Dell and Intel Technology



### Summary

The Valerus/VAX Shadow Elite Application Server unites reliability, performance and convenience to create the perfect foundation for your Valerus instance. With top-of-the-line Dell components and redundant power supply, this server gives you confidence that your system will perform even in the most challenging installations. It is available in a 1U rack-mount form factor to adapt seamlessly to your surveillance operation.

### Product at a Glance

- ▶ Available as a 1U rack-mount server
- ▶ Dual redundant power supply
- ▶ Install quickly with Valerus pre-installed
- ▶ Powered by best-in-class Dell and Intel technology
- ▶ Offers peace of mind with 5-year warranty with next business day, on-site support
- ▶ Safeguard your system with SafeBIOS, SafeID, TPM 2.0



#### Powered by Dell & Intel for Machines that Last

- Top-of-the-line components ensure long-lasting performance
- Future-proof your operation with the latest-gen technology



#### Preloaded Valerus/VAX Software

- Valerus App/VAX Server pre-installed and pre-tested
- Certified for plug-and-play operation out-of-the-box



#### Backed by a 5-Year Warranty and 24/7 Support

- Includes next business day on-site support
- Covers all components (including HDD)

## Specifications (Vicon-Certified Hardware)

<b>Model</b>	<b>VEAA-1U00N0-00</b>
Operating System:	Microsoft® Windows® 10 Enterprise IoT
CPU/RAM:	Xeon® E-2246G: 16 GB DDR4
OS Drive:	1x 256 GB M.2 NVMe SSD
Networking:	1x 1GbE RJ-45, Intel i219; 1x 10GbE RJ-45, Aquantia
Video:	USB-C*
Additional Rear Panel I/O:	2x USB Type-C; 1x Serial
Front Panel I/O:	1x USB 3.1 Type-C; 2x USB 3.1; 1x Headphone; 1x SD Card Reader
<b>Electrical</b>	
Power Supply:	550 W, dual redundant
Typical Power Consumption:	100 W (350 BTU)
Max. Power Consumption:	220 W (750 BTU)
<b>Mechanical</b>	
Application:	Indoor
Mounting:	Rack mount; 1U
Dimensions (HxWxD):	1.7 in. (43 mm) x 19 in. (483 mm) x 23.19 in. (589 mm) (with bezel)
Weight:	19.27 lb (8.74 kg)
Construction:	Steel and plastic
<b>Environmental</b>	
Operating Temperature:	50° to 95° F (10° to 35° C)
Humidity:	10 to 85% relative, non-condensing
Country of Origin:	Mexico

\*USB to HDMI adapter included.

## Ordering Information Scheme

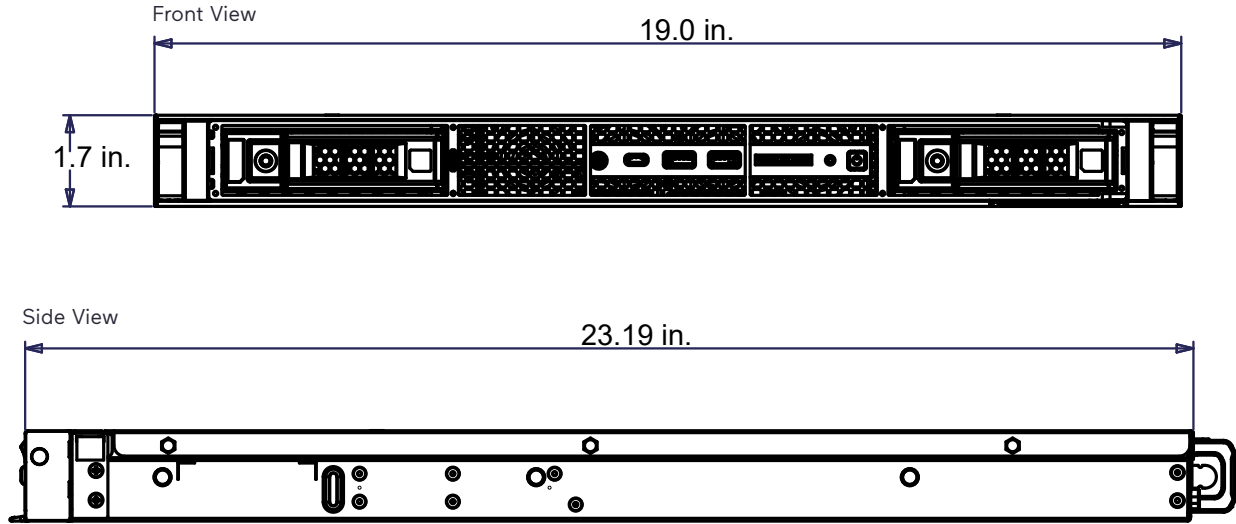
Model	Mounting Type	Model Number
Application/VAX Server preloaded with Valerus Application/VAX server software; no data drives	1U Rack-Mount	VEAA-1U00N0-00

## Application/VAX Server: 1U Rack-Mount Model

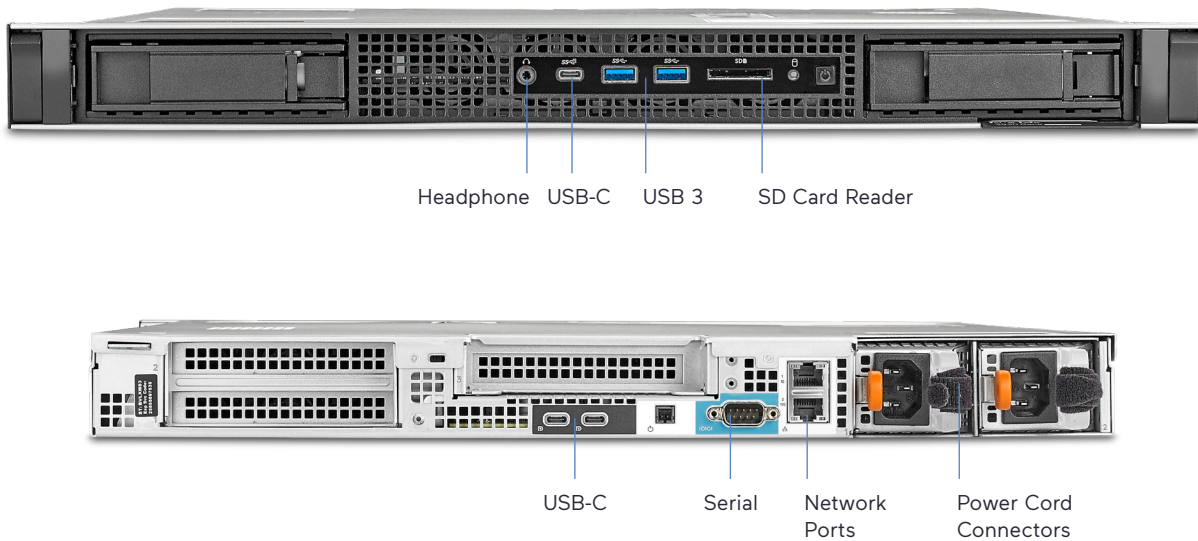
Includes five year NBD onsite KYHD (Keep Your Hard Drive) warranty with UL/FCC/CE and other required certifications.

Model	Storage
<b>Xeon E-2246G System</b>	
VEAA-1U00N0-00	No storage

## Dimensional Drawing



## Front and Rear Panel Controls and Connectors



Data Sheet Number: V323-21-01  
 Vicon Data Sheet Number: 8009-7323-21-01

Specifications subject to change without notice.  
 Vicon and their logos are registered trademarks of Vicon Industries Inc.  
 Copyright © 2024 Vicon Industries Inc. All rights reserved.

Intel, Core and Xeon are trademarks or registered trademarks of Intel Corporation.  
 Microsoft and Windows are registered trademarks of Microsoft Corporation.