

VALERUS VIDEO MANAGEMENT

# The Hub of Your Integrated Security Solutions



# There's a Lot of Information Out There

**Pulling it all together and helping you manage it—from a single user interface—is where Valerus VMS comes in.**

Valerus provides all the features users count on to make their jobs easier and more intuitive. Its sophisticated—yet simple and flexible—interface helps you monitor video, audio, alarms, access control, license plate recognition (LPR), and system health, in real-time. Plus, it exponentially reduces the time you spend on post-incident investigations, and allows you to deploy and maintain your surveillance infrastructure with ease. Valerus software runs on a variety of platforms—from a small independent Workstation, to a Vicon Application Server, to a large-scale virtual machine—to meet any customer application.

Valerus is a centralized platform that allows you to control not just your video, but your integrated applications like access control, LPR and vape detection as well.



**“Valerus licensing was less expensive than all the other VMS systems. Centralized management, remote access, and a customizable user interface help our team use the system to its maximum potential.”**

VP of Facilities, Major Health Partners



#### **Interactive Maps**

Let you control a variety of components (e.g., door strikes and PTZ movements) via icons overlaid on maps of your facility.



#### **Virtual Matrix Display Control (VMDC)**

System Administrators can control a large number of monitors, or a monitor wall, through a single interface, eliminating the need to manage each Client individually.



#### **Precision Search Tools**

Expedite investigations and help you find, review, and export critical evidence with ease.



#### **Protect Your Data**

With advanced cybersecurity settings and server redundancy.



#### **Platform Centralization**

Allows you to interact with other applications, like access control and LPR, directly from the Valerus interface.



#### **Customized User Interface**

Based on job responsibility and language of preference dramatically reduces the learning curve.



#### **Remote Storage and Auto Archive**

Map directly to, and store video on remote devices, including a NAS device, someone else's computer, another server, a data center, or the cloud.



#### **Intuitive Dashboards**

Dramatically simplify day-to-day system administration operations, even for the most complex surveillance infrastructure.



#### **Auto Discovery and Configuration Tools**

Help facilitate a seamless installation.



## Alarm monitoring and response made easy.

Sophisticated alarm management can help you respond to critical situations quicker and more efficiently.



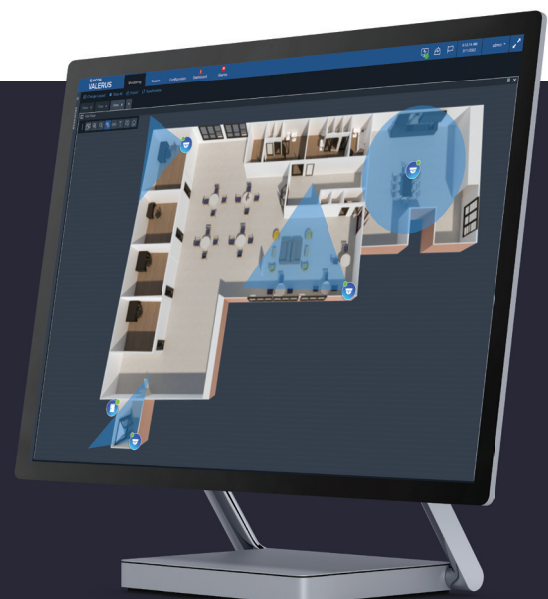
You can configure alarm inputs (like intrusion) to automatically trigger relay outputs (like a door strike) in response to critical situations (like a perimeter breach).

Arm operators with specific step-by-step procedures they can follow in the event of an alarm, which helps eliminate guesswork.

All alarm activity is recorded, providing you with an official record, complete with associated video and what action was taken by the operator.

## Better visualize your security operations.

With interactive mapping, you'll see icons of resources like cameras and readers overlaid on floorplans or maps of your facility. You'll get instant notification of alarms, watch live or recorded video right from the map, and interact with devices like door strikes to lock and unlock doors.





## When it comes to speed of investigation, you'll win!

AI-based analytics deliver substantial time savings when it comes to post-event searches because they filter out non-relevant motion-based events. By applying object classification rules, you'll limit your searches to just people and/or vehicles, as opposed to all motion. Hours spent searching through video can now be reduced to minutes, so you can find what you're looking for.



### Museum Search

Search for motion in an area of recorded video, and receive a list of all events that occurred within that area. By searching only for motion triggered by people and/or vehicles, in designated areas, and within a certain time period, you will reduce the amount of non-relevant video you watch.



### Thumbnail Search

Thumbnail versions of video help you search for specific incidents or a specific time frame in your video. Hover over a thumbnail to enlarge it so you can see the detail in the picture. Click on a thumbnail to jump to that specific date and time in the recording.



### Event and Alarm Search

Quickly zero in on events and alarms to expedite your investigations. You can find a variety of events – from AI-based camera analytics, to LPR and Access Control events – in just a few clicks.

**“The Valerus system features a very easy-to-use interface that doesn’t require a lot of technical experience, which allows us to do what we need to do.”**

Managing Partner, Play Dog eXcellent

## Keep all of your devices working optimally with Valerus health monitoring.

When you're in charge of managing and securing a large enterprise application—with potentially tens of thousands of cameras and recording devices—how can you keep track of the status of all those components and your network in real-time? The Valerus health dashboards give you an at-a-glance summary of your infrastructure, so you can quickly filter on issues and pinpoint concerns that may need further attention.





## Check in on your business from wherever you are.

The Valerus app lets you view live and recorded video on your smartphone or tablet. Remotely conduct a “virtual patrol” to assess the situation in advance, prior to taking action.

Plus, you can stream video from your phone directly to Valerus, which is perfect for documenting live on-site patrols. The app runs on iPhones, iPads, and Android devices, and you can download it for free from the Apple or Google App Stores.



If you're logged into Valerus, you can get web push notifications on your smartphone about events that are important to you.



## Choose the Valerus offering that's right for your business.

Features	PRO	ENTERPRISE
Maximum number of devices per system	Unlimited	Unlimited
Maximum number of simultaneous clients	Unlimited	Unlimited
Maximum number of recording days	Unlimited	Unlimited
Object-based recording	<input type="radio"/>	<input type="radio"/>
Museum Search (with AI filters)	<input type="radio"/>	<input type="radio"/>
Dashboard	<input type="radio"/>	<input type="radio"/>
Audit Log	<input type="radio"/>	<input type="radio"/>
Virtual Matrix Display Control (VMDC)	<input type="radio"/>	<input type="radio"/>
Alarm management	Limited	Full
Integration with Vicon's VAX and LPR solutions	<input type="radio"/>	<input type="radio"/>
Scheduled auto-archiving		<input type="radio"/>
Map storage to network drive		<input type="radio"/>
Cloud-based storage		<input type="radio"/>

**"There are no limits to features or different ways to navigate if you're using a mobile device or connecting remotely."**

Security Director, Cathedral of St. John the Divine

**Check out the Valerus TRY version!**

Vicon offers a free trial version of Valerus software that includes fully functioning demos so you can try before you buy.





VALERUS SHADOW SERVERS

# Vicon's Server Line Scales in Performance to Match Your Requirements

If you prefer your Valerus solution pre-loaded onto a server, we offer our powerful VMS functionality in a variety of server offerings that scale in performance to best match your requirements.





### More Throughput

Get higher throughputs so you can manage more cameras than ever before.



### Activate in Minutes

Simply activate your license in a few simple steps and you're ready to go.



### Preloaded for Faster Installs

Valerus comes pre-installed and pre-configured, cutting down installation time.



### Optimized for Valerus

Get rid of the bloatware and get more from your servers.

## Shadow Elite Servers

The Shadow Elite Servers are bundled with the Microsoft® Windows® Operating System and Valerus software, providing you with a single interface to manage your entire video surveillance infrastructure. And it's all pre-installed on a Dell® Server, pre-tested, and certified for plug-and-play operation out-of-the-box.



### Increase Retention

Get more storage than most competitors offer, so you can keep more footage longer.



### Trusted Technology

Built with Dell & Intel® technology for long-lasting performance.



### 5-Year Warranty

All Shadow Elite servers are backed by a 5-year warranty with next business day, on-site support.





INTEGRATION FRAMEWORK

# Centralize Your Security Platforms with Vicon's Integration Framework

Delivering the best solutions...together





Single  
User  
Interface



Reduce  
Learning  
Curve



Seamless  
Integration  
of Separate  
Platforms



Easier  
Implementation  
of New  
Interfaces

Our framework is the backbone of our data integration ecosystem. It collects, assimilates, and delivers information across and among the various systems it integrates. This allows us to roll out new integrations easier and faster to meet a variety of applications.

The result? The different platforms, e.g., video, access control and license plate recognition, are all controlled centrally, via the Valerus UI. This helps reduce your learning curve as you move from one platform to another and makes the whole user experience more intuitive.



One single seamless UI, where VAX alarms and alerts are integrated into the Valerus interface.

No swivel-chair monitoring.



If you're a decision maker in your business, and you're ready to learn more about our end-to-end solutions, we invite you to contact your local Vicon Integrator or contact a Vicon Sales Rep directly.

**Corporate Headquarters**

Vicon Industries Inc.

Tel: 631.952.2288

Toll-Free Sales: +1.800.645.9116

Email: [sales@vicon-security.com](mailto:sales@vicon-security.com)

**European Headquarters**

Vicon Industries Limited

Tel: +44 1489 566300

Sales: +44 1489 566310

Email: [uksales@vicon-security.com](mailto:uksales@vicon-security.com)



Vicon, Roughneck and their logos are registered trademarks and Vicon Valerus, VAX and their logos are trademarks of Vicon Industries Inc. Product specifications are subject to change without notice. Copyright ©2023 Vicon Industries. All rights reserved. Vicon part number 8015-5141-09-00. All other trademarks used in this publication are the property of their owners.

[vicon-security.com](http://vicon-security.com)