

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 unified platform that allows you to monitor not just your video, but your integrated applications like access control, LPR, gun detect, facial recognition and air quality—all from a single UI.



Click or scan to see the Valerus integration with gun detect technology.

“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

Lets you interact with other applications, like access control, LPR, and gun detection, 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).

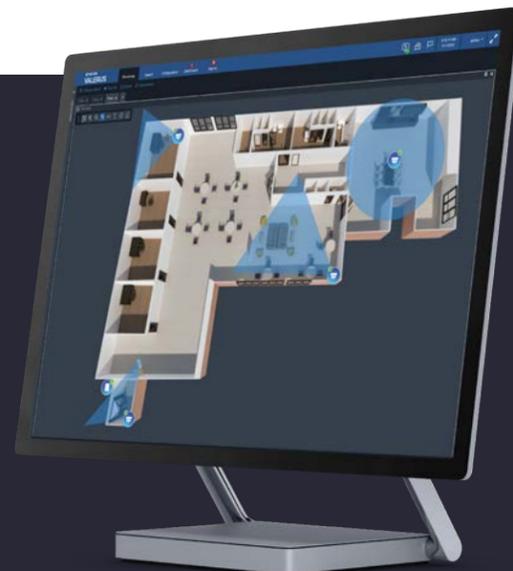
All alarm activity is recorded, providing you with an official record, complete with associated video and what action was taken by the operator.

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

The powerful VAX Action Plans are available in Valerus, so in the event of an alarm, a series of responses is automatically triggered.

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 BEFORE a truck roll is needed.



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 Play App stores.



If you're logged into Valerus, you can get 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"/>
Health 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"/>
Integration with 3rd party applications (e.g., Halo, Omnilert, Aureus Insight, etc.)	<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.



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

Bundled with the Windows® OS and Valerus software, our servers provide you with a single interface to manage your entire surveillance infrastructure. Pre-installed, pre-tested, and certified for plug-and-play operation out-of-the-box.



Recording Servers communicate, stream, and record video and audio from the edge devices.

- JBOD versions accommodate up to 32TB storage, 100 cameras, and 200Mbps throughput
- RAID 5/6 versions accommodate up to 560TB storage, 250 cameras, and 800MBps throughput
- Available in small, 1U and 2U rack mount



Application Servers centrally manage the system, run the web server, and service the web clients.

- Available in 1U rack mount
- Incorporates dual redundant power
- Also includes Vicon's VAX Access Control application software



Client Workstation Servers run Valerus VMS in a web browser for a powerful user interface.

- Accommodates up to four 4K monitors
- Available in 1U rack mount, and small and micro tower form factors



More Throughput

Get higher throughput 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.



Run all Cameras at 4K

Powerful processing lets you to run all of your cameras at the highest frame rate and resolution.



5-Year Warranty

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



Trusted Technology

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



INTEGRATION FRAMEWORK

Centralize Your Security Platforms with Vicon's Integration Framework

Delivering the best solutions...together.

Our framework collects, assimilates, and delivers information across the various systems it integrates with.

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.



A single seamless UI, where VAX and LPR alarms, as well as alarms from 3rd party integrations (e.g., gun detection, air quality, and facial recognition), 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.

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