

February 23, 2018

Vicon Announces the Newest Release of Valerus VMS Version 18

Bridge Legacy ViconNet Systems to Valerus VMS

Vicon Valerus™ version 18 was launched with great anticipation. With Valerus 18, Vicon continues to simplify the VMS experience, providing you with easier ways to secure, manage and operate your system.

This new release offers the Gateway tool, a new Valerus module designed to bridge existing ViconNet® systems to Valerus. This smooth migration path allows you to continue use of your legacy ViconNet equipment, while taking advantage of all that Valerus open-platform browser-based video management software (VMS) has to offer.

New Features Snapshot

- ViconNet to Valerus VMS Gateway tool
- Application Server Redundancy
- H.265 Compression Support
- User Interface Improvements

Vicon's laser focus on delivering a simplified experience in a complex solution continues with new user interface improvements specifically designed to deliver a better, simplified user experience, while accommodating the complex and shifting customer needs. The latest enhancements to Valerus include updated playback controls, thumbnail on timeline, a 24-hour recording map, authorization for certain user settings and support for H.265 compression. Another key feature is Application Server Redundancy, which helps ensure system reliability.

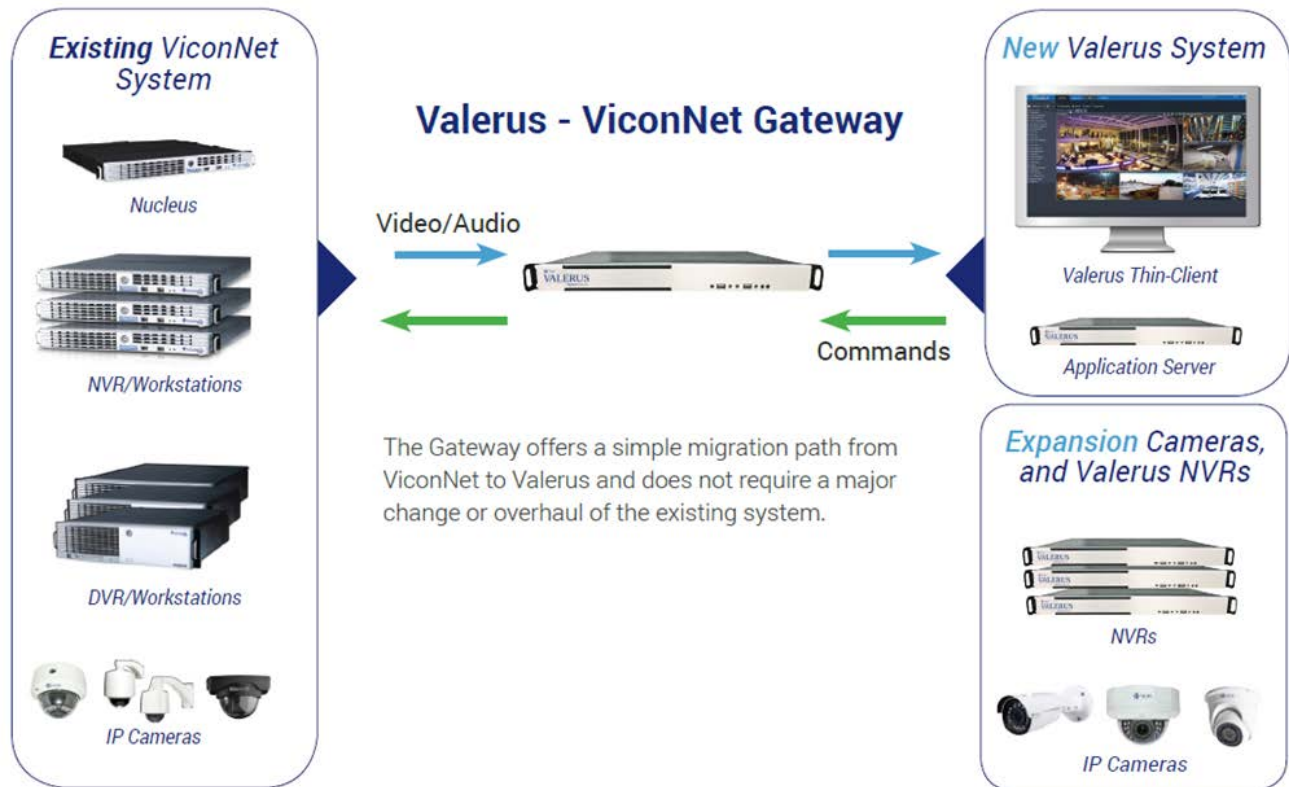
Details of the newly added features are highlighted below.

Valerus-ViconNet Gateway Tool

The Valerus-ViconNet Gateway Solution is a NEW OPTIONAL VALERUS MODULE designed to allow bridging existing ViconNet systems to Valerus, offering a simple migration path that allows you to maintain your investment in ViconNet while modernizing your system and taking advantage of the open-platform, browser-based Valerus VMS interface.

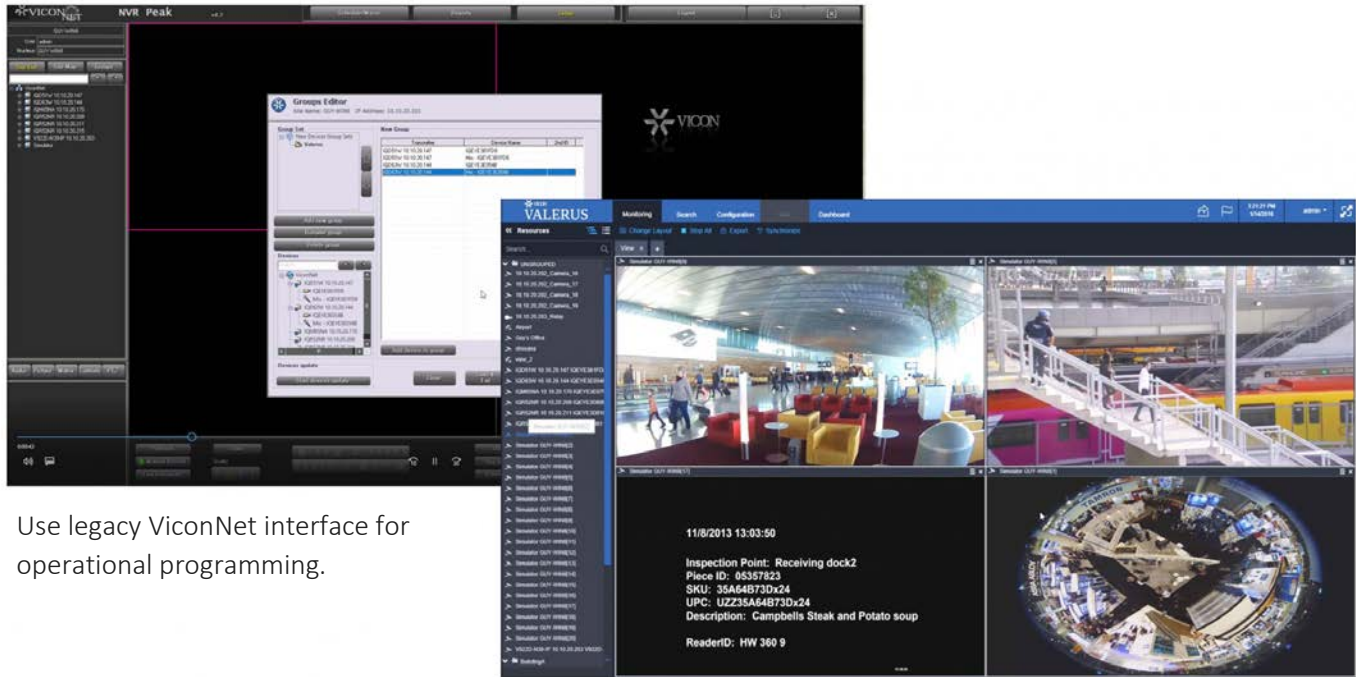
There is no need to replace old machines; Valerus will connect to the entire legacy ViconNet system through the "Gateway" displaying live and recorded video from ViconNet resources. This Gateway will eliminate the need for a wholesale rip-and-replace effort, saving money, time and headaches.

The Gateway provides a simple migration path from existing ViconNet systems to Valerus VMS



The Valerus-ViconNet Gateway pulls video and audio from the ViconNet VMS and sends it to the Valerus Clients transparently. On Valerus, the video and audio channels appear as any other resource and can be used exactly as if they are an IP camera connected directly to Valerus.

Bridge existing legacy ViconNet systems to Valerus VMS



Use legacy ViconNet interface for operational programming.

Take advantage of the new thin-client Valerus interface to view live and playback video from a legacy ViconNet system.

- Available as software-only or preinstalled on Vicon certified hardware
- Supports existing ViconNet systems from 5.6d or later
- A single Gateway can support up to 500 ViconNet channels; multiple Gateways can be used to support ViconNet systems larger than 500 cameras
- For ViconNet systems with 75 cameras or less, the Gateway can be combined onto the Valerus Application Server; for ViconNet systems with more than 75 cameras, a dedicated Gateway server is required

Other New Features

Application Server Redundancy

This ensures that Valerus functionality can be taken over in case the primary Application Server experiences a failure. In order to have a redundant Application Server the system needs to be in the PRO tier license. Here is how it works:

- A backup server is added and defined in the Valerus system
- Valerus constantly replicates the system settings on the backup server
- A shared IP address is assigned to the system and is used by whichever server is active; this saves the need to browse to different IPs depending on if the primary or redundant Application Server is active

If the primary server fails, the secondary one is made active with a click of a button (cold swap). Valerus will indicate it is running on the secondary server and primary server needs to be fixed and brought back online. As with other Valerus capabilities, programming a redundant server is quick and simple.

Supports H.265 Compression

The latest enhancements to Valerus 18 include support for H.265 video compression, which is supported by ONVIF.

Note: As powerful as H.265 can be in lowering storage calculations and bandwidth, it requires more power to display. Be sure to consult our Vicon representative when designing systems using H.265.

H.265 delivers advanced compression that captures surveillance video using a decreased bitrate, reducing bandwidth requirements and storage costs. H.265 compression standard (also known as High Video Efficiency Codec, or HVEC) provides up to 50% savings in storage space at the same video quality, which means much smaller files sizes that consume less bandwidth during transmission and less space when stored. It also provides sharper details on faces and smooth gradient areas with less blocking and fewer artifacts, delivering better image quality.

User Interface Improvements

Updated playback controls - Redesigned buttons and an indication that video is live has been added.

Thumbnail on timeline - When the timeline displays, hovering the mouse over a certain area will show a thumbnail of the video at that time.

24-hour recording map - When playback from time is called up, Valerus will show a 24-hour map of recordings for the selected date/time.

Authorization for certain user settings - Added an authorization to prevent specific users from changing certain user settings.

Maintenance Made Easy

Stay Up-to-Date with Upgrade Protection Plans (UPP): If you're a current subscriber to Vicon's powerful and affordable 1-, 3-, or 5-year Upgrade Protection Plans, you already know that you can download this latest version and take advantage of all the new features. Your Valerus system will automatically unlock these powerful capabilities without any updates to licensing.

Without a UPP: If you are not able to subscribe to the Upgrade Protection Plans, you can still take advantage of the platform enhancements and corrections by downloading this version and installing it. If the new features are exciting to you, simply contact Vicon for a quote on a system upgrade.



Check out the Advanced Simplicity of

[Valerus VMS Overview Video](#)

Evaluate the power and simplicity of Valerus 18 Available Now

Download Valerus VMS

Valerus offers a time and cost saving central licensing process where a single license code activates all security components.



[Download our FREE trial](#)

Please contact your [regional sales rep](#) or visit our [website](#) for more information

Models and Descriptions

Model	Product Code	Description
<i>Valerus Licensing</i>		
VLR-VCORE-LIC	10455-20	VALERUS CORE LICENSE; single edge device new license for use with Vicon cameras/encoders
VLR-VCORE-LIC-ADD	10455-30	VALERUS CORE LICENSE ADD-ON; single edge device license to add-on to existing license; for use with Vicon cameras/encoders
VLR-CORE-LIC	10455-00	VALERUS CORE LICENSE; single edge device new license for use with third party cameras/encoders
VLR-CORE-LIC-ADD	10455-10	VALERUS CORE LICENSE ADD-ON; single edge device license to add-on to existing license; for use with third party cameras/encoders
VLR-VPRO-LIC	10455-25	VALERUS PRO LICENSE; single edge device new license for use with Vicon cameras/encoders
VLR-VPRO-LIC-ADD	10455-35	VALERUS PRO LICENSE ADD-ON; single edge device license to add on to existing licenses; for use with Vicon cameras/encoders
VLR-PRO-LIC	10455-05	VALERUS PRO LICENSE; single edge device new license for use with third party cameras/encoders
VLR-PRO-LIC-ADD	10455-15	VALERUS PRO LICENSE ADD-ON; single edge device license to add on to existing license; for use with third party cameras/encoders
<i>Valerus-ViconNet Gateway</i>		
VLR-VN-GW-LIC	10455-40	VALERUS-VICONNET GATEWAY LICENSE; bridge existing ViconNet system to a new Valerus system
VLR-VN-GW-LIC-ADD	10455-45	UPGRADE VALERUS-VICONNET GATEWAY LICENSE; bridge existing ViconNet system to an existing Valerus system
VLR-VN-GW-UPP-1/-3/-5	10456-40/-50/-55	UPGRADE PROTECTION PLAN; for Valerus-ViconNet Gateway; 1/3/5-year; per device
VLR-VN-GW	10453-20	VALERUS-VICONNET GATEWAY SERVER; PC preloaded with Gateway and required ViconNet software; desktop case. Vicon certified hardware. Requires separate Gateway license.
VLR-VN-GW-RK	10453-25	VALERUS-VICONNET GATEWAY SERVER; PC preloaded with Gateway and required ViconNet software; rack-mount. Vicon certified hardware. Requires separate Gateway license.