

Vicon Valerus VMS 1.1 (Build 131)

General Description

Vicon is releasing a patch version for Valerus VMS version 1.1 (Build 131). This version provides updates and fixes for items reported by customers as well as several feature updates.

Installing this patch on currently installed Valerus VMS will not require any new licensing and will not change the system settings.

Software Versions

The Valerus VMS is built out of several different software modules packaged in a unified installer; Vicon identifies a version by the package numbering, however each module has its own internal version number. In the Valerus software, versions are listed in the "About", NVR and Gateway pages. The current versions are:

Module	Description	Former version	Current version
VMS version	This is the full package version which will be referred to in all documentation	1.1.105.0	1.1.131.0
Application Server version	This is the application server module internal version	1.1.95.11621	1.1.105.12992
Recording Server (NVR) version	This is the NVR module internal version	1.1.95.11621	1.1.105.12992
Internet Gateway version	This is the Internet Gateway module which can be installed when connecting to a public network	1.1.95.11621	1.1.105.12992
Client version	This is the web client UI internal version	1.1.137.11671	1.1.158.13026
Player version	This is the video player module internal version	1.1.157.11612	1.1.166.12828

As updates to the Valerus software are being released, an updated VMS installation package will be made available. When installed, the modules that have changed will show an updated internal number while the ones that have not will remain as before.

Vicon Release Notes

Vicon Production

The new version will be used by Vicon production going forward. Any new product shipping from Vicon will be pre-installed with this version.

This version of the software is published on the Vicon web site and may be downloaded and installed on COTS hardware according to the Vicon specifications.

Field Installation

New Systems

Installing a new Valerus system either with Vicon hardware or on compatible COTS hardware should be done according to the published specifications and installation guide.

Updating Existing Systems

Installing the Valerus VMS software on existing hardware must meet the minimum requirements. In the case of older ViconNet VMS hardware, Vicon has a guideline listing the models and their manufacturing dates that can be updated along with hardware upgrade kits for the compatible units.

Feature Updates

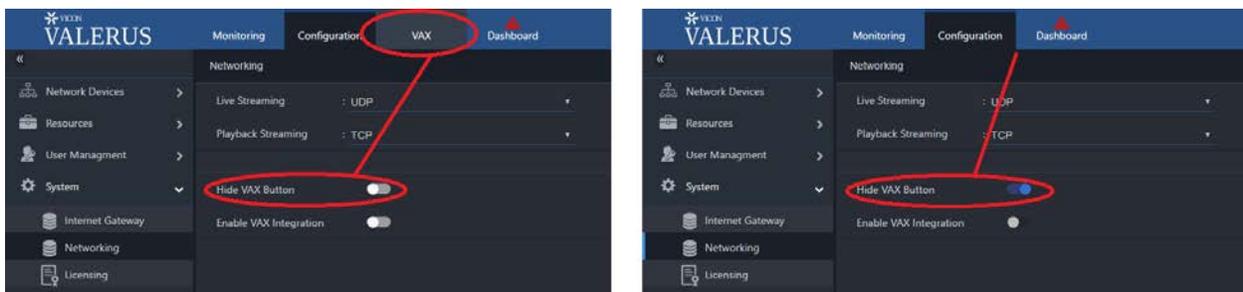
Support Integration with VAX

With this version, Valerus supports integration with the Vicon VAX access control system. This requires the VAX system to be running version 2.8.50 (see details in the VAX release notes).

Allow Hiding the VAX Button

A button was added in the VAX integration screen allowing the user to hide the VAX button from the main screen. This is a system setting and will remove the button from all browser clients.

The button will be hidden regardless of its status (enabled / disabled)

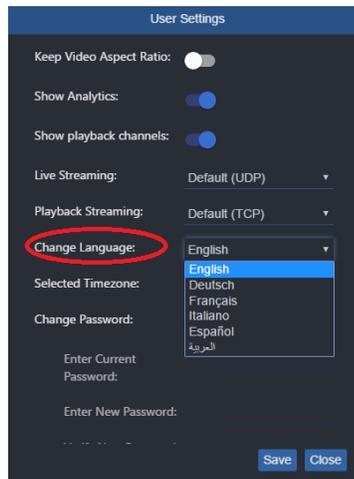


Vicon Release Notes

Language Support

Several languages were added to Valerus and can be selected in the User Settings area (under About):

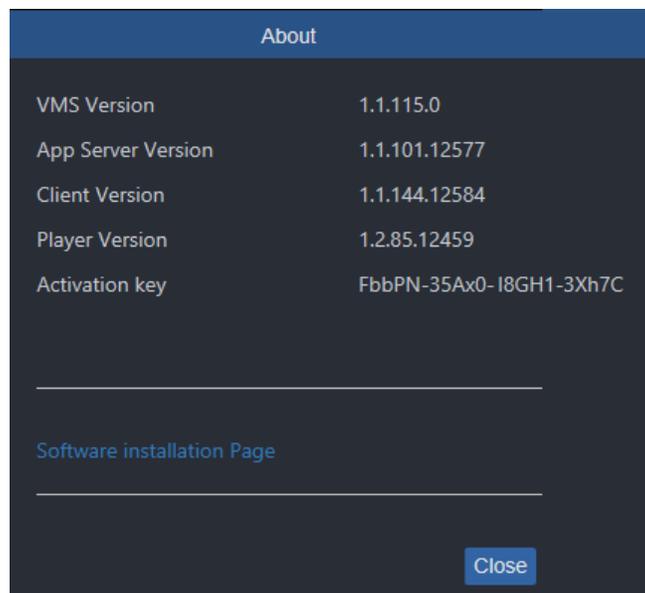
- Spanish
- French
- Italian
- German
- Arabic



In some areas English words are still used and will be updated later along with new languages.

Activation Key Indication

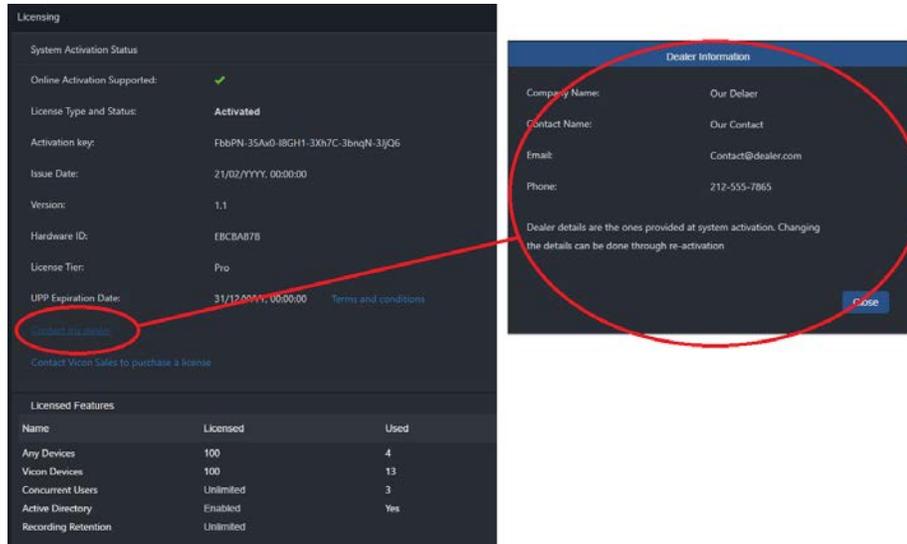
The system activation key is now listed in the User Settings area under the “About” menu. This allows locating the system activation key even without having access to the configuration menu.



Vicon Release Notes

Contact My Dealer Link

In the Licensing screen, a link was added to “Contact my dealer”, which pops up the dealer details provided at system activation. This allows a faster way to locate the dealer details when in front of the system.



Add Folder for Local Web Pages

To allow posting local web pages for the purpose of procedures, a dedicated folder on the application server was made available. Any HTML content placed in that folder can be added as a web page in Valerus. See manual for details on URL structure.

Fixes and Enhancements

Time Format

Time format across the system was adjusted to follow whatever format the PC is set for. This corrects issues seen on the playback timeline and the calendars working in 24h (military time) regardless of PC settings.

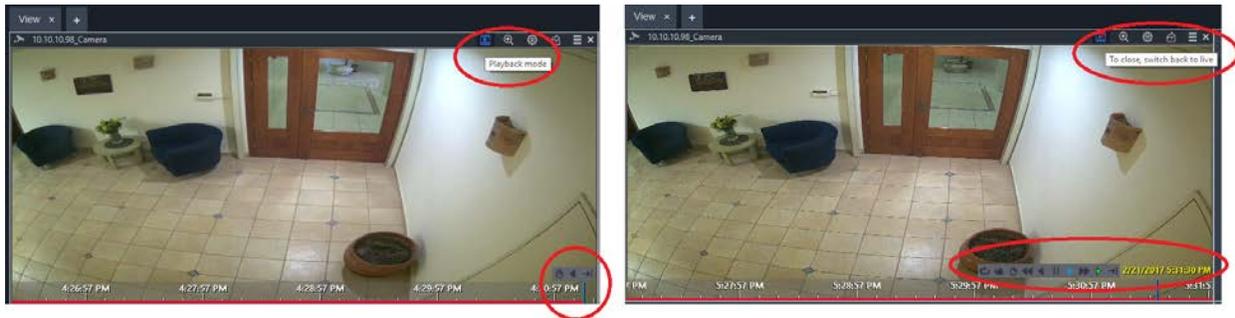
Evaluation License Notifications

The message that shows on the top bar and in the dashboard warning that the evaluation (30 trial days) is about to end was updated to notify from the first day, not from the 14th day. This is meant to bring the need to activate the system to the user's attention immediately.

Playback Mode Tooltip

The tooltip shown for the button that opens and closes the playback mode (time line) has been given a different state when the video is in playback than when it's live. When the video is live, it will read “playback mode” and allow closing the time line; when in playback it will read “To close, switch back to live.”

Vicon Release Notes



Sony Camera Streaming

Corrected an error causing video streams from certain Sony IP cameras to fail and show a black screen.

Active Directory Support

Updated the Active Directory integration support to eliminate delays seen in large directories.

Known Issues

Web Page Refresh

On rare occasions where the web page did not properly show changes, a refresh is needed (refresh button or F5).

Video Stream Display

Rarely, on camera switches, the video in that tile will stop and will require a page refresh to recover.

Audio Time Line

When dragging a microphone, the audio window will sometimes open without the time line at the bottom. Closing and reopening will fix it.

Export Player Behavior

When using the Valerus player to play exported video, a change to the display layout will cause the playback to start from the beginning of the recording. In addition, sync playback is not supported for exported clips.

Video and Audio Sync

Live and playback of video and audio together will not be completely synchronized.

Vicon Release Notes

Mixed Channel Playback

When a mixed channel, containing video and audio, is played back in fast forward or rewind, the audio advances faster than the video and when clicking play will sync at the audio time.

Loop Playback Freeze

In some cases, when in loop playback mode, the video is played backwards (rewind) and it may pause when it gets to the beginning of the loop and require restarting the playback.

Behavior on Playback Loss

When playing back video, if the source for playback (NVR) disconnects, the video freezes. In the future we will display a message for "playback loss."

Loop Playback over a Gap

If a loop playback is set to include a gap in the recording, it will not loop correctly. At this time, keep the loop only where there is continuous recording.

Behavior on License Error

When attempting to log in during a license error (expiration or other), a user without configuration authorization will just see a spinning circle. A user with configuration authorization must log in in order to get to the license settings and correct it. In future versions we will add appropriate messages.

Microphone Time Stamp

When beginning to playback audio, the time stamp shows the current time instead of the correct playback time for one second and then corrects itself. On playback from time, the playback starts 3 seconds post the requested time.

Microphone Use in a View

Microphone does not function well in a view. If audio is needed in a view, create a mixed channel with one of the videos in the view.

Video in 1FPS

If video is viewed at 1 frame per second, it will have a noticeable delay.

Specific Event Handling

Cameras that send an ON message for an event but do not send an OFF message will not properly generate alarms.

Using Network Drives

Valerus will not yet recognize drives that are mapped from the network through Windows mapped drive (NAS), only those shown as local drives (including RAID or iSCSI drives).

Vicon Release Notes

MAC Changed Message

Changing a camera or encoder and keeping the IP will show a MAC Changed message. This message cannot be cleared but does not cause any issue. Removing and re-adding the camera will clear the message but will require setting views, including the camera, again.

Multi Monitor on Log In

When logging in and asking to restore the last state, the View tabs for the other monitors sometimes open in the main monitor and need to be moved over again.

Microphone Issue when Changing Layout

Sometimes, a change to the display layout will cause the microphone's player to disappear. Stopping and starting the playback will correct this.

Availability

The Valerus 1.1 (Build 131) software is released to production.