

VALERUS DESKTOP CLIENT BUILD 25.200.13.1157

October 2025



General Description

Vicon is releasing a new Desktop Client application for Valerus VMS. These release notes focus on highlighting feature enhancements, improvements/bug fixes and known issues. Installing this version with a currently installed Valerus VMS instance will not require any new licensing and will not change any system settings.

Feature Enhancements

Common Date & Time Selection and Deletion for Export Form Resources

Valerus Desktop Client now supports common date and time selection and deletion for selected resources in the Export form.

Export Form

Name: Export_2025-08-11-16-00-28

☒	Resource	Mask	Start Time - End Time	Actions
☒	 10.10.11.23_Camera	N/A	8/11/2025 3:50:11 PM - 8/11/2025 3:55:11 PM	 
☒	 10.10.11.71_Camera	N/A	8/11/2025 3:50:18 PM - 8/11/2025 3:55:18 PM	 

10.10.11.23_Camera



Add Resource

Select Date and Time

Delete

Video containing masking will not play back in a standard player and requires the Vicon player.

☒ Add Player
 ☐ Add Password

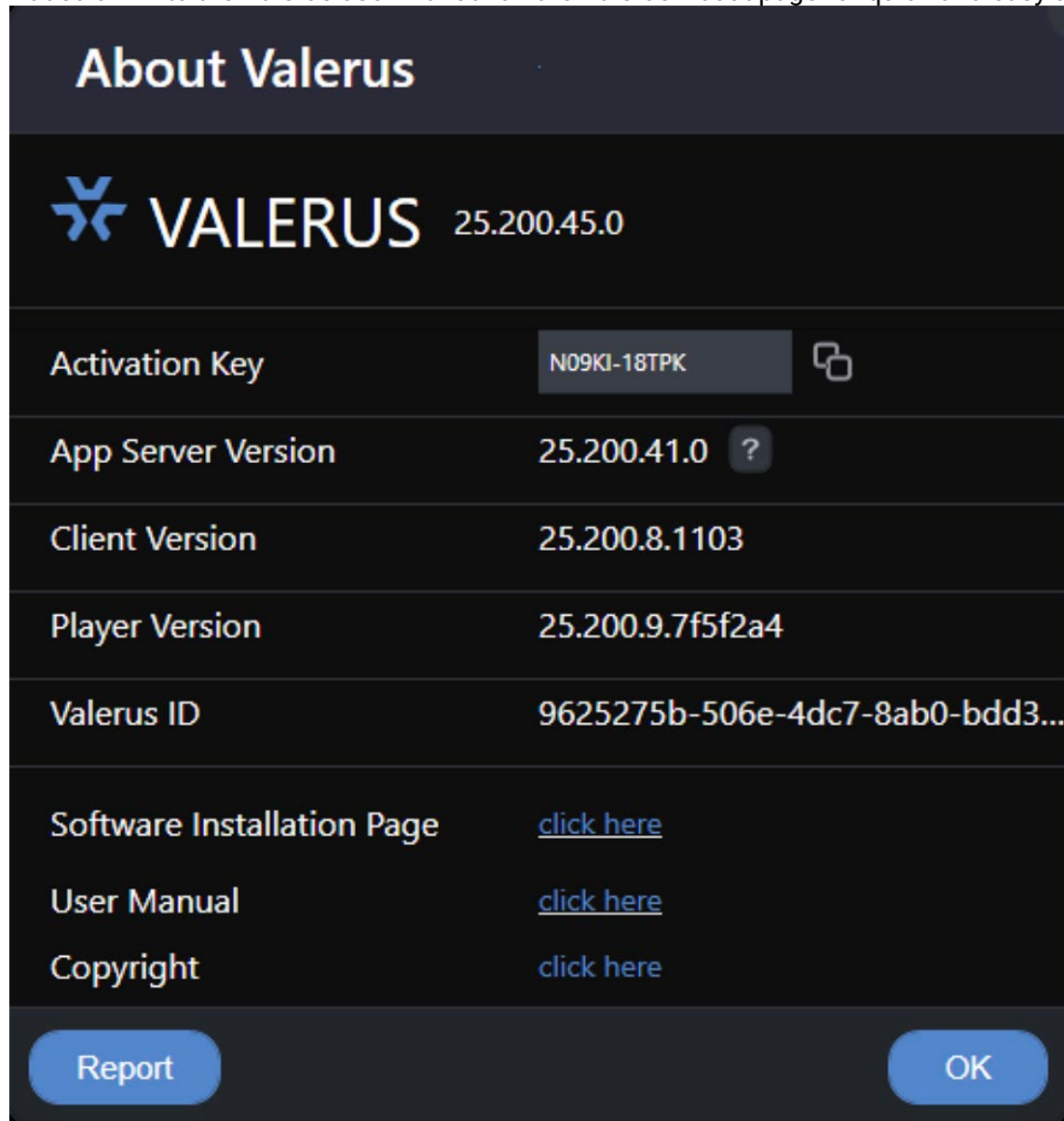
☐ Protect MP4
 ?

Cancel

Export

Added User Manual Link on About Page of Valerus

Added a link to the Valerus user manual on the Valerus About page for quick and easy access.



Ability to Remove App Server Records from the Login Screen

User can now remove all the server address records using the Clear All button on Desktop Client login page.



Improvements and Fixes in this Version

NEXT Duo, Trio and Quad Camera (multi-sensor) Support

Valerus Desktop Client now supports NEXT Duo, Trio and Quad cameras.

Support for VAX 3.3.0.39

Valerus Desktop Client now supports VAX 3.3.0.39

.Net Framework Update

Valerus Desktop Client .net framework is updated to version 9.0.

Playback Resolution Handling

Resolved an issue where playback switched to 1080p unexpectedly in a fisheye camera. The player now reports the correct resolution to the application.

Excessive Workstation Player Logs

Suppressed unnecessary warning messages to prevent log files from filling up rapidly on Client Workstations.

Mask Position Accuracy

Adjusted mask rendering to correctly account for video aspect ratio, ensuring accurate positioning.

Frozen Video Playback

Prevented unnecessary player restarts that could cause video to freeze.

Pelco PTZ Control

Fixed an issue preventing PTZ controls from functioning for Pelco cameras in the Desktop Client.

Unexpected Windows Logouts

Addressed an intermittent auto-logout/restart/crash issue affecting the Security Operator Room machine running the Desktop Client.

Sync Playback Rights Enforcement

Corrected behavior where sync playback bypassed camera access rules for users without rights.

Client Force Logout & Reboot

Resolved a system logout/reboot issue in Desktop Client 25R1 by updating the .NET framework library.

Simultaneous Client Crashes

Fixed a stability issue where Desktop Clients could crash simultaneously.

High Memory Usage in Desktop Client

Optimized GPU based on system hardware and ensured proper cleanup upon logoff to reduce memory consumption.

Digital Zoom Issue

Fixed digital zoom, so the red box now aligns correctly with the video resolution.

Black Screen & Freeze

Added monitoring for GPU driver issues. If detected, the system resets GPU resources and restarts video playback automatically.

Known Issues

Wiper and Washer Controls

Wiper and washer controls are enabled for some camera models that do not support this feature and show an error message when user tries to use it on a non-supported camera.

Synchronization for Mixed Channel

Synchronization feature is not working for mixed channel.

Allow Closing without Handling Feature is Not Working

The alarm cannot be closed without clicking on the handle button, even if the "Allow closing w/o handling" button is enabled in the Alarm Configuration tab.

Lag on Masked Video

For Thumbnail and Museum Search, a lag is observed for fisheye cameras that have masks enabled.

Masked Video in New Standalone Player

Masked and protected video exports in standalone player only work for H264 codec; for other codecs, use Web Client to export videos.

Synchronization in New Standalone Player

Synchronization function when using FF (fast forward) above 4x speed does not work.

Dragged Audio Sync Issue with Video

In the Monitoring tab, when video is in sync mode and an audio channel is dragged into a pane, it does not sync with the video.

Rules Triggering Issue for Custom User

For a Custom user who is authorized for all resources and feature permissions, if there are Rules that are created in the Desktop Client, its action is not displayed. However, if the Rules are created in the Web Client, then the action is displayed in the Desktop Client.

Digital Input and Relay Output Names Do Not Show in Maps

When a mouse hovers on a Digital Input or Relay Output on a map, it does not display the name of the resource.

Dashboard Health Monitoring

The system does not clear the error message from the camera Health Monitoring.

Limitations

All the features supported by the respective Valerus VMS version will be supported by the Desktop Client with the following limitations in Desktop Client:

- Language translations are partially supported. When a user selects a language other than English, some buttons or menu items may not show the selected language. This will be resolved in a future version.
- Support for MPEG-4 Codec.

Pending Feature Implementations

- Valerus ID for Access List
- Follow Admin Monitor Layout

Availability

The Desktop Client software 25.200.13.1157 is available on Vicon's website. A Quick Guide is provided to outline the installation process.

Note: Desktop Client version 25.200.13.1157 is only compatible with Valerus VMS versions 24.100, 25.100 and 25.200.