



Velocity Vision Video Management Software Release Notes

Velocity Vision 6.3

Contents

Copyright.....	3
Changes and Solved Issues	4
Changes compared to Smart Client 2025 R2.....	4
Changes compared to Web Client 2025 R2.....	5
Changes compared to Management Client 2025 R2.....	5
Changes compared to Mobile 2025 R2	5
Changes compared to Mobile Server 2025 R2	6
Discontinued Product Features.....	7
Downloads and Documentation	8
System Requirements.....	8
Product Availability	8

Copyright

Copyright 2026 © Hirsch Inc. | All rights reserved. This document is Hirsch public information.

The release notes cover the following Velocity Vision products and clients:

- Velocity Vision Enterprise Velocity Vision 6.3
- Velocity Vision Pro Velocity Vision 6.3
- Velocity Vision Advanced Velocity Vision 6.3
- Velocity Vision Standard Velocity Vision 6.3

- Velocity Vision Smart Client Velocity Vision 6.3
- Velocity Vision Web Client Velocity Vision 6.3
- Velocity Vision Mobile Velocity Vision 6.3

Changes and Solved Issues

Changes compared to Velocity Vision VMS Products 2025 R2

Support for AV1 video codec:

- Supported in all functionalities as the rest of the supported codecs.
- AV1 decoding is supported with software and hardware accelerated with Nvidia graphic cards.
- It is not supported by Intel GPUs in this version.
- Axis will be the first camera manufacturer to support AV1.
- Device Pack 13.9 or newer is required to be installed to get the Axis driver with AV1 support.
- Future support for other cameras will come as part of the Device Pack release.
- Smart Client Velocity Vision 6.3 is required to view AV1 in Smart Client.

Audit records can now be sent to an external system using OTLP. Please refer to a white paper published on the Hirsch website for details.

The capability to receive camera events to port 5432 was removed in the 2025 R1 release. It has now been enabled again but is disabled by default.

Changes compared to Smart Client 2025 R2

Smart Client is now released separately, and it is no longer part of the main VMS installer and must be downloaded separately.

Important notes:

- When doing an installation there is no Smart Client on the Download page on the Management Server. It is possible to register a Smart Client installer using '**-ss_registration**' if installing from the Download page is the desired means of installing individual clients.
- If doing an upgrade of a past version, e.g. a Single Server installation, and the Smart Client is part of the installation, upgrading to Velocity Vision 6.3 will remove the Smart Client from the system where the main VMS installer is run, and will need to be installed separately.

Input unit plugins: We are releasing a new modernized input-unit plugin, supporting the AXIS Control Board T8310 and TU9001. The plugin will be released together with Smart Client's first independent release. The main difference in the new plugin is that all units are now configured in the Joysticks tab in Smart Client settings.

An option for Romanian language has been added to the Smart Client.

Changes compared to Web Client 2025 R2

An option for Romanian language has been added to the Web Client.

Changes compared to Management Client 2025 R2

The Management Client Velocity Vision 6.3 installer no longer installs multiple old versions of the Management Client together with the current version. When Management Client Velocity Vision 6.3 attempts to log in to an older server version for the first time, the user will be instructed on how to get that version of Management Client installed.

Changes compared to Mobile 2025 R2

Since 2025 R2 we have released two minor releases of Mobile Clients, 2025 R2-2 and 2025 R2-3.

2025 R2-2 new features:

- iOS users can join our beta program to get early access to new features and provide feedback directly to Hirsch. Previously launched on Android.

2025 R2-2 improvements to existing features:

- Added an option to sign up for beta program in the side drawer (Android). Previously, the option to sign up was only available on the What's new screen, when first launching the app.
- The Smart Map has been moved to the main navigation (iOS) for better accessibility.
- When opening Smart map on an iPad (iOS), the side navigation drawer will be hidden, to give more space to the map itself.
- Users will now receive a warning in the Access Control requests tab if notifications are turned off, as this means they won't see access control requests (iOS). Previously released for Android.

2025 R2-3 only contained bug fixes for Android.

Velocity Vision 6.3 new features:

- Option to mark any view or the "All Cameras" tab as default (iOS and Android). The selected default view will open automatically when opening the app and connecting to the server.
- Users can check the status of their Velocity Vision installations Hirsch Care coverage directly in Velocity Vision Mobile (iOS and Android). The feature requires a Mobile Server updated to Velocity Vision 6.3 or later.
- Users with active Hirsch Care coverage and push notifications enabled can receive reminders prior to and upon expiration of Care.

Velocity Vision 6.3 improvements to existing features:

- An option for Romanian language has been added to the Mobile Clients.
 - Users can more easily access Profile menu (iOS), as the user profile icon is shown in top left corner of all main screens.
-

Changes compared to Mobile Server 2025 R2

Velocity Vision 6.3 new features:

- Only allow external authentication: a new config file setting has been added to the Mobile Server config file: **VideoOS.MobileServer.Service.exe.config**. If “**OnlyAllowExternalAuthentication**” is set to True normal logins will always fail and only External IDP logins will be allowed. This applies to both the Web client and the Mobile Clients.

Note: If you use Velocity Vision Access in conjunction with Velocity Vision Mobile and want to use the new role-based permissions for doors and access controls in Velocity Vision Access, this feature is dependent on a Velocity Vision 6.3 Mobile Server being deployed for these permissions to be enforced in Velocity Vision Mobile for iOS and Android.

Discontinued Product Features

- With Velocity Vision 6.3, we discontinue Input unit plugins for Pelco and Panasonic keyboard / joysticks. Old input-unit plugins compatible with prior versions of the Smart Client will not work with future releases of the Smart Client beyond 2025 R2.
 - For AXIS Control Board T8310 and TU9001 a modernized input unit plugin will be released together with the next release of the Smart Client.
-

Downloads and Documentation

The Velocity Vision VMS Velocity Vision 6.3 software, release notes, administrator manual, and the Velocity Vision Smart Client user manual are all available for download from Hirsch's website.

<https://portal.hirschsecure.com/asp/login>

System Requirements

Please refer to <https://portal.hirschsecure.com/asp/login>

The plug-in-based integration framework available in the latest MIP SDK allows partners to easily integrate their access control systems with Velocity Vision Access.

Product Availability

Velocity Vision VMS Products Velocity Vision 6.3 is available October 28, 2025.
