

## Velocity Web v3.9.0.461 Release Notes

Last update on 8/29/2025

### Overview

The Velocity Web release includes support for the below new features:

#### Key Features in this Release:

- **Velocity Vision Integration (Phase 1):** The Velocity Vision integration allows operators to access Velocity Vision instances through a URL.
  - o Key operator functionality includes:
    - Add new instances
    - Open existing instances
    - Navigate between instances
- **Holiday Groups:** Holiday Groups make it easier to manage holiday schedules across different sites by organizing holidays in specific groups. Controllers assigned to a Holiday Group will only follow the holidays within that group, simplifying schedule management for complex environments.
  - o Ideal for:
    - Global Enterprises
    - Universities and School Districts
    - Facilities with location/region specific holidays
- **Enhanced Alarm Viewer Functionality:** Makes alarm management faster and more intuitive. Operators can now acknowledge and clear alarms with a single click and add notes directly from the viewer. A new information modal provides quick access to alarm details, improving efficiency and ease of use.
- **Enroll PIV Free Read Only:** Adds support for enrolling PIV, PIV-I, CAC, CIV, and TWIC credentials without requiring the Velocity Certificate Checking Service (VCCS).
- **Role Management:** Gives operators the tools to create, edit, and assign roles, as well as configure permissions for each role, all from the Web Client. Roles streamlines permission control and improves visibility settings for complex systems.
- **Improved Help:** Brings a new help feature that makes access to relevant documentation easier for users to access. The new Help button links directly to content based on what the operator is using in Velocity Web, providing quicker, more targeted support when needed most.
- **Additional Credential Function Information:** Added new information in the Functions section to display the specific doors and time zones contained inside door groups and master door groups, making it easier to review access permissions assigned to a controller.

## Software Firmware Requirements

Product	End of Sale	End of Support	Firmware Version
3.9.0.461	N/A	N/A	CCM: 8.4.00.62 or 8.3.00.073 SNIB3: 04.05.2120
3.8.6	N/A	N/A	CCM: 8.3.00.073 SNIB3: 04.02.1554
3.8.5	N/A	N/A	CCM: 8.3.00.073 SNIB3: 04.01.0384
3.8.4	N/A	N/A	CCM: 8.2.01.28 SNIB3: 04.00.0088
3.8.3	N/A	N/A	CCM: 8.1.00.02 SNIB3: 03.02.1006
3.8.2	N/A	N/A	CCM: 8.0.1.046 SNIB3: 03.01.1028
3.8.1	N/A	N/A	CCM: 8.0.00.059 SNIB3: 03.00.1197
3.8.0	N/A	N/A	CCM: 7.6.46 SNIB3: 02.07.1047
3.7	April 2020	March 2026	CCM: 7.6.43 SNIB3: 02.05.1032

## Hardware/Firmware Versions

Product	End of Sale	End of Service	Firmware Version
SNIB3, RREB	N/A	N/A	Current SNIB3 Version: 04.05.2120
Mx-1/2/4/8	N/A	N/A	Current CCM Version: 8.4.00.62
AEB8, REB8, MEB	N/A	N/A	N/A
SNIB2	November 14, 2025	November 1, 2025	Current SNIB2 Version: 6.52
M64	March 2020	April 2022	Current CCM Version: 8.4.00.62
M1N, M16	March 2020	April 2022	Current CCM Version: 8.4.00.62
M2, M8, MSP-8R	December 2017	December 2019	Current CCM Version: 8.4.00.62
XBOX, SNIB	December 2018	December 2020	N/A

## Velocity Web v3.9.0.461 Reference Tickets

This section explains the individual reference tickets to track the current feature modifications, software improvements, new features, and other updates.

Reference ID	Summary
IDAK-1954	Added support for enrolling PIV, PIV-I, CAC, CIV, and TWIC credentials without requiring the Velocity Certificate Checking Service (VCCS).
IDAK-1963	Added the ability for operators with access to Velocity Vision instances directly via a URL.
IDAK-1966	Added support for setting additional connection string parameters through the registry to support advanced database configurations.
IDAK-2154	Changed Controller Status indicator from a dash to "Offline" in Status Viewer.
IDAK-2155	Removed the "Status" column from DIGI*TRAC Configuration. Operator can still view the "Status" column in the Status Viewer.
IDAK-2179	Added the ability to see authentication source for transactions, such as (CAK), (PAK), (PAK+BIO), or (CAK+BIO).
IDAK-2220	Added functionality to allow the MATCH Code in Credential Properties to automatically recalculate if it is left empty, similar to pressing the Enter key.
IDAK-2291	Added the ability for administrators to manage roles in Velocity Web.
IDAK-2478	Added support for the "ScrambleFactor Reader Options" report to view the logo and background on each 3FR reader.
IDAK-2506	Moved the option to disable Internal and External events to the "Advanced Reporting Setups" menu.
IDAK-2546	Removed the option to choose HTTP communication via the installer.
IDAK-2589	Added enhanced Alarm Viewer sorting and viewing options.
IDAK-2611	Updated the Operators Report to include Two-Factor Authentication status (Active or Bypass) and FIDO2 security keys for each operator.
IDAK-2648	Added a Session Timeout notification for enhanced security, triggered according to the operator's "Session Timeout" settings.
IDAK-2740	Added a warning prompt to prevent users from accidentally navigating away from the Settings page without saving changes.
IDAK-2794	"Legacy SNET Protocol" is now turned off by default.
IDAK-2812	Added the ability to leave the Prefix and Suffix fields empty in the Person Information section.
IDAK-2842	Updated various titles and logos in Web Client to modernize the UI.
IDAK-2898	Removed the Dial-Up feature from Velocity Web.
IDAK-2935	Updated branding to reflect new Hirsch logos.
IDAK-2936	Added Holiday Groups to Velocity Web.
IDAK-2940	Updated End User License Agreement to Hirsch.
IDAK-3027	Added the improved Help feature.

IDAK-3036	Updated the Credential Functions section to show door group information inside each credential.
IDAK-3043	Added ability to "Display a Credential" in Alarm from a right click.
IDAK-3057	Added new sections to the "Credential Templates" to support storing additional information related to each template.
IDAK-3058	Added additional fields to the "Operators" section in Device Control to capture and display more detailed operator information.
IDAK-3094	Relocated the Operator menu to the upper right-hand corner of Velocity Web.
IDAK-3103	Added single-click actions to the Alarm Viewer for acknowledging alarms, clearing alarms, and adding operator notes.
IDAK-3129	Updated the Credential Functions section to display doors and time zones linked to assigned door groups and master door groups.
IDAK-3168	Updated Hirsch branding inside the credential template used by Photo Call-Up.
IDAK-3359	Added support in Device Control for duplicating Controllers and managing Function Groups.
IDAK-3358	Added the ability to manage Person Groups and create Door Groups, Master Door Groups, and Function Groups directly from the credential screen within the Enrollment tab.
IDAK-3410	Added the ability to update Veridt OSDP Readers.

## Bug Fixes

Reference ID	Summary
IDAK-2126	Fixed a bug where saving changes to an Entry Reader triggered two Download Events instead of one.
IDAK-2774	Fixed a bug where the Operator name would intermittently disappear from the Online Active Users widget.
IDAK-2819	Resolved an issue where status icons in Alarms (used to indicate device online status) were not updating correctly when the Stack setting was enabled.
IDAK-2841	Fixed a bug where cleared alarms in Velocity Server continued to display in Velocity Web until the page was manually refreshed.
IDAK-2855	Corrected an installer issue where updates requiring a restart did not resume properly after the system rebooted.
IDAK-3019	Addressed a permissions issue where, in systems with a high volume of unmaintained alarms, Roles would fail to properly restrict alarm visibility, exposing alarms to unauthorized users.
IDAK-3034	Fixed a memory leak in the Enrollment Manager module, initially observed in Chrome, which was causing performance degradation across the site.



## Deprecated Features

Feature/Function	Deprecated	Removed
HTTP Communication (Move to HTTPS)	3.8.6	3.9.0
Windows Server 2016	3.9.0	3.9.1 will not install/update
Windows 10 (versions below v1909)	3.9.0	3.9.1 will not install/update
SQL Server 2017	3.9.0	3.9.1 will not install/update

- **Note:** Some versions of Windows Server 2019 are not supported, details are below:
  - Windows Server 2019 build 17763 or newer are supported

### Software Support Agreement Information

Before updating to Velocity v3.9 from a pre-Velocity v3.7 release, you must register your Velocity system. For currently supported products, support sunset is calculated from the latest versions release date. The latest and previous versions of relevant firmware and software are included in each release.

Patches and updates are only available for the most recent supported versions. For example, Velocity v3.9 and v3.8.x are supported, with v3.7 support remaining for 6 months after the Velocity v3.9 release.

All customers on an active SSA will receive software updates and technical support until the SSA expiration date. SSA expiration dates can be checked via the Velocity License Manager.

Contact [sales@hirschsecure.com](mailto:sales@hirschsecure.com) for more information.