i-Vu® Express v8.5

What's New

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Important changes are listed in **Document revision history** at the end of this document.

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What's new in v8.5

What's new in the i-Vu® Express v8.5 application

Feature	Improvement
Security enhancements	• Apache Tomcat web server has been upgraded to v9.0.x and TLS 1.3 • The i-Vu® application has been upgraded to OpenJDK Java 11 LTS. • Acknowledge alarms with comments • Require operators to acknowledge alarms before deleting
drv_gen5 driver	Supports controllers with a drv_gen5 driver.
Device password	Supported only for controllers with a drv_gen5_<version no.>_driverx A Site-level password that restricts access to the controller setup pages when connecting through the Service Port. It can be set in SiteBuilder or the i-Vu® interface from the Site level on the **Properties** page.
Driver properties	The following only applies to a controller with a drv_gen5 driver. The Driver Properties pages match most of the controller setup pages that you access through the Service Port. **NOTE** The Quick Setup is only available through the Service Port. In the navigation tree, right-click the controller and select **Driver Properties** > **Settings** tab to access the controller setup interface. See the controller's *Technical Instructions* for details on using the interface.
Interface	New i-Vu® logo
Reporting	• System-wide report formatting options available to all i-Vu report users • New Operator Information Report • Custom reports: You can now edit custom report variables directly from a graphic. • Schedule reports: Add e-signatures to scheduled reports • Add a custom logo to reports on the **System Options** > **General** tab
BACnet Rev. 19	To implement BACnet Rev. 19, the Display microblocks that are used to model a third-party BACnet device's options, have new fields on the microblock popup's **Properties** > **Details** tab.
Color groups for color maps	You can select from three color groups to enhance visibility of floorplans and color maps if using .svg floorplans.
Viewing vector graphics	New buttons for manipulating display options for the .svg floorplans and site graphics.

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Feature	Improvement
New manual command to view security settings	The new manual command **sreview** displays the application installation's security best practices compliance data. Included are web server security settings, SSL certificate details, email security settings, password policy, and the latest software updates. See Manual Commands for details.
Alarm Notification update	You can use an IPv6 Server address in the **Server** field. In the i-Vu® interface, in **System Settings** > **General** tab > **Alarms**, you can restrict access to the IPv6 address.
i-Vu® XT or TruVu™ icons	New icons in the navigation trees for i-Vu® XT or TruVu™ routers, devices, drivers, and equipment.
Additional Features	Personal Information fields removed from Operator page

What's new in the ViewBuilder v8.5 application

Feature	Improvement
Interactive Zone Widget	• New zone control widget that is sensor agnostic. • Allows setpoint, timed local override, and fan adjustment • Optionally shows zone color as border color • Also available in v8 with Cumulative 5

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