





Why Upgrading Your i-Vu Building Automation System is Essential

To maintain maximum security, stability, and access to fixes for your i-Vu system, only i-Vu Cloud, v10.0, v9.0, v8.5, and v8.0 are currently supported and receiving patches.

Benefits of Upgrading Your I-Vu Building Automation System:

- **New Features:** Revision updates enhance operator efficiency and occupant satisfaction with new features.
- **Security:** Keep i-Vu up to date with software revisions to patch security vulnerabilities and protect your data and users.
- **Performance:** Revision updates improve performance, helping it run faster and more efficiently.
- **Compliance:** Many organizations require their businesses to keep software up to date, including i-Vu. By maintaining the latest revision level, you'll enjoy improved performance and features, and ensure you are in compliance with these regulations.



i-Vu® Version Compare

Feature	Cloud	On-Premises						
		10.0	9.0	v8.5	v8.0	v7.0	v6.5	v6.0
Cloud-hosted and managed by Carrier	●							
No on-site BAS Server needed	●							
Convenient subscription model	●							
Automatic software updates	●							
Automatic database backups	●							
Guaranteed uptime	●							
5-year controller warranty	●							
BACnet Secure Connect: Communication between the cloud server and your on-site BAS network is secured and encrypted using BACnet Secure Connect and/or a VPN tunnel.	●							
Live System Backups for Rapid Recovery: Help safeguard your i-Vu system with live, scheduled backups stored on-premise or in the cloud for rapid recovery.		●						
Insights Sharing: Deliver building automation insights like dashboards and reports to stakeholders without a BAS login, on-demand or on a set schedule.	●	●						
Enhanced Trend Capabilities: Analyze data faster and easier with more data per graph and customizable colors. Generate with one-click XY scatter plots.	●	●						
Smarter BACnet Discovery: Define where and how to scan BACnet networks for faster, more efficient, and easier discovery.	●	●						
Robust Security & Compliance: Strengthen system defenses with the latest security patches, adherence to industry standards, and modernized components.	●	●						
Enhanced Engineering Tools: Boost efficiency and accuracy for technicians, integration specialists, and end users by streamlining workflows.	●	●						
Fast, Accurate, Automated Commissioning (ACxelerate 3.0 add-on): Simplify commissioning of VAV units with an updated interface and enhanced reports, saving time and minimizing errors.	●	●						
Predictive Insights (Add-On): A proactive, AI-powered diagnostic tool that continuously monitors HVAC and BAS data to help facility teams anticipate issues and optimize energy performance. This i-Vu add-on is available for a convenient subscription fee.	●	●						
Alarms summary tab allows users to better understand where alarms are occurring and identify sources of “noise”	●	●	●					
Restful API reads alarm data & enables integration with 3rd party analytic tools	●	●	●					
Simultaneous downloads on multiple IP sub-networks enables faster downloads with IP-based zone controllers & systems utilizing BACnet/SC	●	●	●					

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		10.0	9.0	v8.5	v8.0	v7.0	v6.5	v6.0
Resource Management utility facilitates remote transfer & organization of resource files on a server	●	●	●					
Security Review report indicates how close a system's deployment is to recommended Security Best Practices	●	●	●					
SSO enables Enterprise Authentication using OIDC or SAML2.0 in addition to current LDAP integration	●	●	●					
"Staged downloads" reduce downtime of connected HVAC equipment	●	●	●	●				
Rollback to previous controller firmware, if needed	●	●	●	●				
New web user interface Set Up Tree enables additional remote system engineering	●	●	●	●				
Operator information report	●	●	●	●				
Easily use BAS data in enterprise systems with MQTT *Can use with WC 8 w/cumulative patch 5 or greater.	●	●	●	●	●			
BACnet Secure Connect (BACnet/SC) provides cybersecurity inherently, equal to what is currently achieved using VPNs. No extra VPN equipment or software and according setups will be needed anymore. IT Department friendly as it uses well-known, accepted IP application protocols and techniques.	●	●	●	●	●			
ACxelerate™ VAV Auto-Commissioning tool built-in: assists in commissioning VAV terminal units by automating many commissioning tasks, significantly reducing field and facility commissioning time	●	●	●	●	●			
Haystack-compatible semantic tagging: in tags and rules will automatically tag equipment using standard reference names. Where applicable, standard Haystack tags are applied.	●	●	●	●	●			
Scalable Vector Graphic (SVG) Floorplan support: - Allows your floorplan to dynamically size relative to your monitor resolution. - Summary Floorplans allow you to zoom into floors from a single graphic.	●	●	●	●	●			
Internet Protocol Version - IPv6 supported: - No more private address collisions - Better multicast routing - Simplified, more efficient routing - True quality of service (QoS) - Built-in authentication and privacy support	●	●	●	●	●			
Source Tree Functionality in the i-Vu User Interface	●	●	●	●	●			

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		10.0	9.0	v8.5	v8.0	v7.0	v6.5	v6.0
Custom Report Enhancements - Added horizontal scrolling on columns table in the Report Editor - Improved Expression Parser - Ability to click column headers to sort reports - Links from reports now go to the graphic page - Editable variables can be modified from a graphic - Support for searching and referencing semantic tags - All charts have the same 12 color palette - Standard Deviation added to the statistics footer	●	●	●	●	●			
Improved Certificate Management Process	●	●	●	●	●			
Security enhancements: Java 11, Tomcat 9	●	●	●	●	●			
Patented, Data-driven Color Data Maps - A graphics page color map shows specified colors for various conditions that are defined in a report	●	●	●	●	●	●		
Scheduleable reports - (PDF or CSV), and you can choose to have it automatically emailed to someone.	●	●	●	●	●	●		
Support for high definition (HD), 1080p building graphics	●	●	●	●	●	●		
The System Statistics button now includes the following totals: - Number of controllers - Number of controllers that can run control programs - Number of points, regardless of vendor	●	●	●	●	●	●		
21 CFR Part 11 operator re-authentication - If an operator is required to record a reason for making system changes, the operator is now required to re-enter their system password in the box where they record the changes. Requires Advanced Security Optional Package.	●	●	●	●	●	●		
Data tables and charts - These controls on a Graphics page pull data from a i-Vu report. The chart control allows you to specify a line chart, pie chart, horizontal bar chart, or vertical bar chart.	●	●	●	●	●	●		
Turbo-charged Trend Engine - 5X Write 10X Delete 15X Read , 70% reduction in storage space	●	●	●	●	●	●	●	
Linear and angular gauge controls	●	●	●	●	●	●	●	
Enhanced mobile and small screen navigation	●	●	●	●	●	●	●	
Security enhancement - BACnet firewall	●	●	●	●	●	●	●	

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Security enhancement - Advanced password policy	●	●	●	●	●	●	●	
Currently supported version: fixes, updates and security patches	●	●	●	●	●	●	●	
Fault Detection and Diagnostic (FDD) Alarm Categories - i-Vu 7.0 introduces two new alarm categories, FDD Comfort and FDD Energy.	5	5	5	5	5	5	3	
ZN microblock limit increased from 400 to 700 to support FDD	●	●	●	●	●	●	●	
Add-ons: Eight add-ons included	●	●	●	●	●	●	●	
Graphic layers in Viewbuilder allow greater graphic view flexibility	●	●	●	●	●	●	●	
Graphic Local Variables - conditional expressions improve interaction	●	●	●	●	●	●	●	
Multi-Browser Compliance - Firefox®, Safari®, Google™ Chrome™	●	●	●	●	●	●	●	●
Tablet support - Apple® iPad®, Google™ Nexus™, Microsoft® Surface™	●	●	●	●	●	●	●	●
Revised Trends Interface - improved usability and web browser support	●	●	●	●	●	●	●	●
Improved Alarms View interface	●	●	●	●	●	●	●	●
Improved the Schedules interface	●	●	●	●	●	●	●	●
EquipmentTouch and SystemTouch - Custom graphics support	●	●	●	●	●	●	●	●
DHCP IP addressing - Router IP addresses assigned by a DHCP server	●	●	●	●	●	●	●	●
Time-Lapse Graphics - instant replay for equipment / system diagnosis	●	●	●	●	●	●	●	●
WebApps in Viewbuilder Graphics - add WebApp content to views	●	●	●	●	●	●	●	●
ZS Intelligent Zone Sensors Support - Temp, humidity, CO2, VOC's	●	●	●	●	●	●	●	●
Increased Java Virtual Memory - Default memory allocation doubled	●	●	●	●	●	●	●	●
BACnet PID Microblock	●	●	●	●	●	●	●	●
Improved BACnet integration	●	●	●	●	●	●	●	●

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Investing in i-Vu revision updates is a wise choice to improve performance, add new features and functionality while protecting your data and users.

i-Vu PRODUCT VERSIONS

Name	Part#	Devices	Features
i-Vu 10 Pro-5	CIV-OPNPR5	Up to 5	i-Vu Pro 5; PC based web server application supports up to 5 controllers. (Requires CCN/Open or TruVu Router or Links sold separately). Includes software license only. Media can be downloaded from ACCOUNTS.IVUSYSTEMS.COM or purchase part number CIV-OPNPR-MEDIA.
i-Vu 10 Pro-32	CIV-OPNPR32	Up to 32	i-Vu Pro 32; PC based web server application supports up to 32 controllers. (Requires CCN/Open or TruVu Router or Links sold separately). Includes software license only. Media can be download-ed from ACCOUNTS.IVUSYSTEMS.COM or purchase part number CIV-OPNPR-MEDIA.
i-Vu 10 Pro-750	CIV-OPNPR	Up to 750	i-Vu Pro; PC based web server application supports up to a total of 750 controllers. (Requires CCN/Open or TruVu Router or Links sold separately). Includes software license only. Media can be downloaded from ACCOUNTS.IVUSYSTEMS.COM or purchase part number CIV-OPNPR-MEDIA.
i-Vu 10 Pro Unlimited	CIV-OPNPRUL	Unlimited	i-Vu Pro Unlimited; PC based web server application supports unlimited BACnet and CCN controllers. (Requires CCN/Open Routers or or TruVu Router or Links sold separately). Includes software license only. Media can be downloaded from ACCOUNTS.IVUSYSTEMS.COM or purchase part number CIV-OPNPR-MEDIA.
i-Vu Cloud	CIV-OPNPRC	Unlimited (SaaS)	i-Vu Cloud New Customer License (1 year subscription, requires CIV-OPNPRC-SVC for new customers)
i-Vu Cloud Upgrade	CIV-OPNPRCUG	Unlimited (SaaS)	i-Vu On-Prem to Cloud Upgrade (1 year subscription, following years use CIV-OPNPRC for renewal)
i-Vu 10 Life Sciences	CIV-OPNPRLS	Unlimited	i-Vu Pro Life Sciences; Includes: ADD-LDAP/SSO, ADD-TRNDEXP, and i-Vu Pro Unlimited with added compliance with FDA 21CFR Part 11. Which includes Preconfigured, Life Science Compliance Reports, and Digital signing of reports. Includes software license only. Media can be downloaded from ACCOUNTS.IVUSYSTEMS.COM or purchase part number CIV-OPNPR-MEDIA.

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COMPATIBLE ADD-ONS AND ACCESSORIES

SKU	Add-On Description
ADD-SSO	OIDC, SAML 2.0 or LDAP/Active Directory® integration
ADD-SCH_EXCH	Microsoft® Exchange Scheduling integration
ADD-SCH_BACNET	i-Vu BACnet Scheduling Add-On License; i-Vu Pro Add-on: extends the system's scheduling capability by allowing third-party devices to read and write schedules via the BACnet protocol (ie: SchoolDude®, Events2HVAC™)
ADD-SCH_EMS	i-Vu EMS Add-on integrates the EMS Software platform into i-Vu by retrieving EMS room bookings at configured times and writing i-Vu OVERRIDE schedules based on those bookings. EMS Software is a resource and space management platform used by higher education and large corporations.
ADD-WTHR_Hourly-C	i-Vu Cloud Hourly Weather (1 year subscription)
ADD-WTHR_AQI-C	i-Vu Cloud Air Quality Index (1 year subscription)
ADD-WTHR_AQI-HRLY-C	i-Vu Cloud Hourly Weather and Air Quality Index (1 year subscription)
ADD-WTHR_HRLY	Weather add-on- Hourly Forecast
ADD-WTHR_AQI	Weather add-on- Air Quality Index
ADD-WTHR_AQI-HRLY	Weather add-on-Air Quality Index and Hourly Weather
ADD-TRNDEXP	Trend Export
ADD-OADR2	Open Automated Demand Response
ADD-MQTT_Client	i-Vu Cloud MQTT Connector (1 year subscription)
ABD-SAAS	Predictive Insights
ADD-DOOR_STA-TUS_17-01-C	Door Status Integration Add-on allows you to monitor and respond to door-related events from a Honeywell® system by creating points that can be viewed on a graphic in the i-Vu system.
ACX-RENEW-C	i-Vu Cloud ACxelerate™ renewal (1 year subscription)



Get in touch with your local
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