



i-Vu® Building Automation System i-Vu Pro 8.5



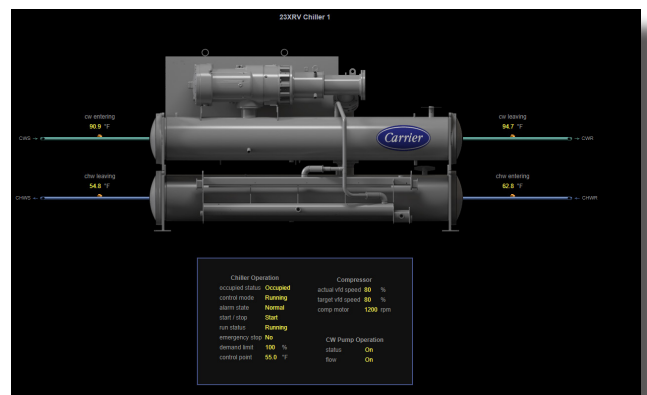
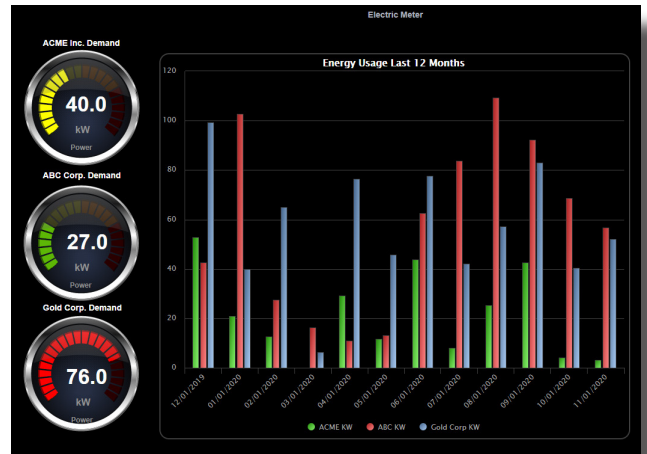
i-Vu Pro 8.5 building automation system front-end provides a powerful on-premises user interface to manage building systems, indoor environmental quality and control energy usage. Manage your facility 24/7, 365 days a year with the powerful i-Vu Pro web user interface that allows you to:



- Manage the HVAC equipment in your building from anywhere in the world using a standard web browser
- View and control the equipment in your building with a variety of PCs, tablets, and mobile devices
- Graphically configure and view schedules, setpoints, trends, alarms, and reports
- Integrate, monitor, and control other building systems such as lighting and meters using standard protocols

Features

- Powerful, comprehensive building management with intuitive point-and-click graphical access
- Dynamic, scalable vector floor plan graphics dynamically resize to monitor resolution and convey a quick understanding of building conditions
- Customizable graphics, schedules, trends, reports, and alarms
- Powerful reporting engine supports pre-built and customizable reports (available in Pro 750, Unlimited & Life Sciences)
- Plug and play connectivity with both factory and field-installed i-Vu/CCN controllers
- Built-in ACxelerate™ VAV Auto-Commissioning tool
- Haystack-compatible semantic tagging automatically assigns standard reference names to equipment data
- BACnet/SC ready - pre-engineered support for secure BAS infrastructures pending release of BACnet/SC hardware
- IPv6 ready - pre-engineered support for IPv6 pending release of IPv6 Router
- Unlimited simultaneous users
- Easily integrates to third-party building systems and software using BACnet, Modbus® and LonWorks® protocols
- Multiple versions available to fit any size building or campus



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i-Vu Pro 8.5



New Features and Improvements for v8.5

- New interactive zone control graphical widget (Setpoint adjust, TLO, and fan control)
 - Network Tree organization mechanism to support IP system network architectures enabled by IP zone controllers
 - New ViewBuilder default Local Access page for EQT HMI
 - Support for Staged Downloads which allows a driver download while the controller remains active
 - Move key SiteBuilder functionality into the BAS UI
 - New Directory Structure -Splitting out Writeable Components - Enables easier management of installs, updates, and container-based applications
 - Reports Improvements
 - New - Operator Information Report
 - System-wide reports formatting options
 - Quarantine Data reports for Life Science systems
- For more details on the new features, consult the i-Vu Pro 8.5 Installation Guide

Client Requirements

Mobile Devices	Smart phones Android™, iOS Tablets: Android, iOS, Surface™		
Supported Browsers per Operating System	Windows	Mac OS (Apple Mac only)	Linux
	Google™ Chrome™ v84.0 or later	✓	✓
	Microsoft® Edge v84 or later	✓	✓
	Mozilla® Firefox® v79.0 or later	✓	✓
	Safari® v11 or later	✓	

Server Requirements (Server sold separately)

Specs	Quad core processor, 4G RAM, 100Mbps or higher LAN communications Supports PCs running Windows and Apple (Mac) PCs running Mac OS X
OS	The following operating systems in 64-bit versions: Windows 10 and 11 Professional and Enterprise Windows Server 2022 Windows Server 2019 Windows Server 2016 Windows Server 2012 R2

Other Features

Database	The i-Vu Pro v8.5 system supports the following and database engines are sold separately: Apache Derby (default database engine-included with purchase) SQL Server® Express 2019, 2017, 2016 SQL Server 2019, 2017, 2016 Oracle 12c MySQL 5.7.2 and 8.0 PostgreSQL 9.4 through 12	
Security	Supports TLS (Transport Layer Security) v1.3 with 256 bit encryption between client and i-Vu server Bacnet Secure Connect (BACnet/SC) secure, encrypted datalink layer	
Supports	Unlimited simultaneous users Communication to field controllers via BACnet (TCP/IP)	
Languages	International English, Brazilian Portuguese, Dutch, Finnish, French, French Canadian, German, Italian, Japanese, Korean, Norwegian, Russian, Simplified Chinese, Swedish, Thai, Traditional Chinese, Vietnamese	
BACnet	Advanced Operator Workstation (B-AWS) supporting BACnet Revision 19	
Part Numbers	CIV-OPNPR5	i-Vu 8.5 Pro-5
	CIV-OPNPR32	i-Vu 8.5 Pro-32
	CIV-OPNPR	i-Vu 8.5 Pro-750
	CIV-OPNPRUL	i-Vu 8.5 Pro Unlimited
		5 Controllers Maximum
		32 Controllers Maximum
		750 Controllers Maximum, Custom reports
		Unlimited Controllers, Custom reports



For more information, contact your local Carrier Controls Expert.

Controls Expert Locator:
www.carrier.com/controls-experts