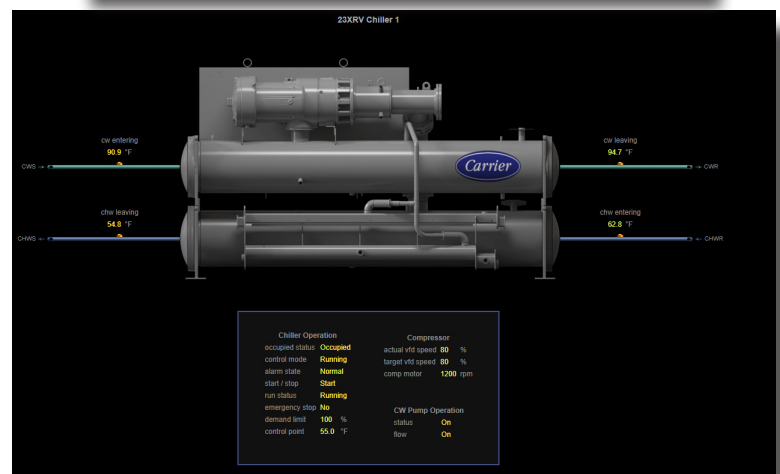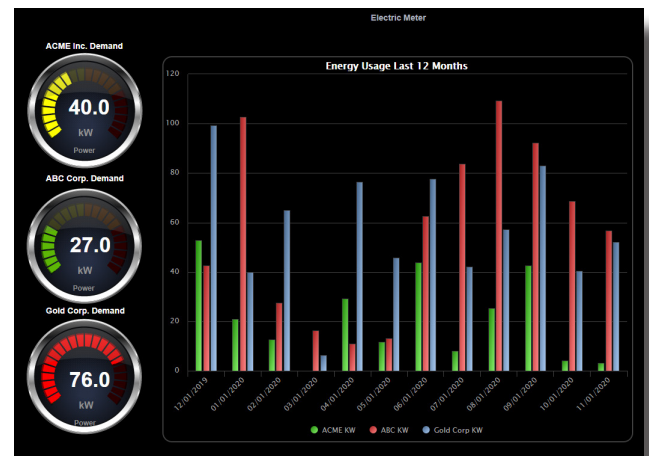# i-Vu® Building Automation System
i-Vu 8.0 Pro

Manage your facility 24/7, 365 days a year with the powerful i-Vu 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
- 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 to support secure BAS infrastructures once BACnet/SC hardware is also available (future)
- Ready to support IPv6 once IPv6 Router is also available (future)
- 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

i-Vu® Building Automation System
i-Vu 8.0 Pro

Client Requirements

Mobile Devices	Smart phones Android™, iOS
	Tablets: Android, iOS, Surface™

Browsers	**A computer with this operating system**	**Supports these web browsers**
	Windows	Google™ Chrome™ v84.0 or later
		Microsoft® Edge v84 or later
		Mozilla® Firefox® v79.0 or later
	Mac OS	Safari® v11 or later
	(Apple Mac only)	Google Chrome v84.0 or later
		Mozilla Firefox v79.0 or later
	Linux	Google Chrome v84.0 or later
		Mozilla Firefox v79.0 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 Professional and Enterprise Windows 8 Professional and Enterprise
	Windows Server 2019
	Windows Server 2016
	Windows Server 2012 R2

Database	The i-Vu Pro® v8.0 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 8.0 Pro-5	5 Controllers Maximum
	CIV-OPNPR32	i-Vu 8.0 Pro-32	32 Controllers Maximum
	CIV-OPNPR	i-Vu 8.0 Pro-750	750 Controllers Maximum
	CIV-OPNPRUL	i-Vu 8.0 Pro Unlimited	Unlimited Controllers

For more information, contact your local Carrier Controls Expert.

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