



i-Vu[®] Building Automation System

i-Vu Express v9.0

Part# CIV-OPNEXP



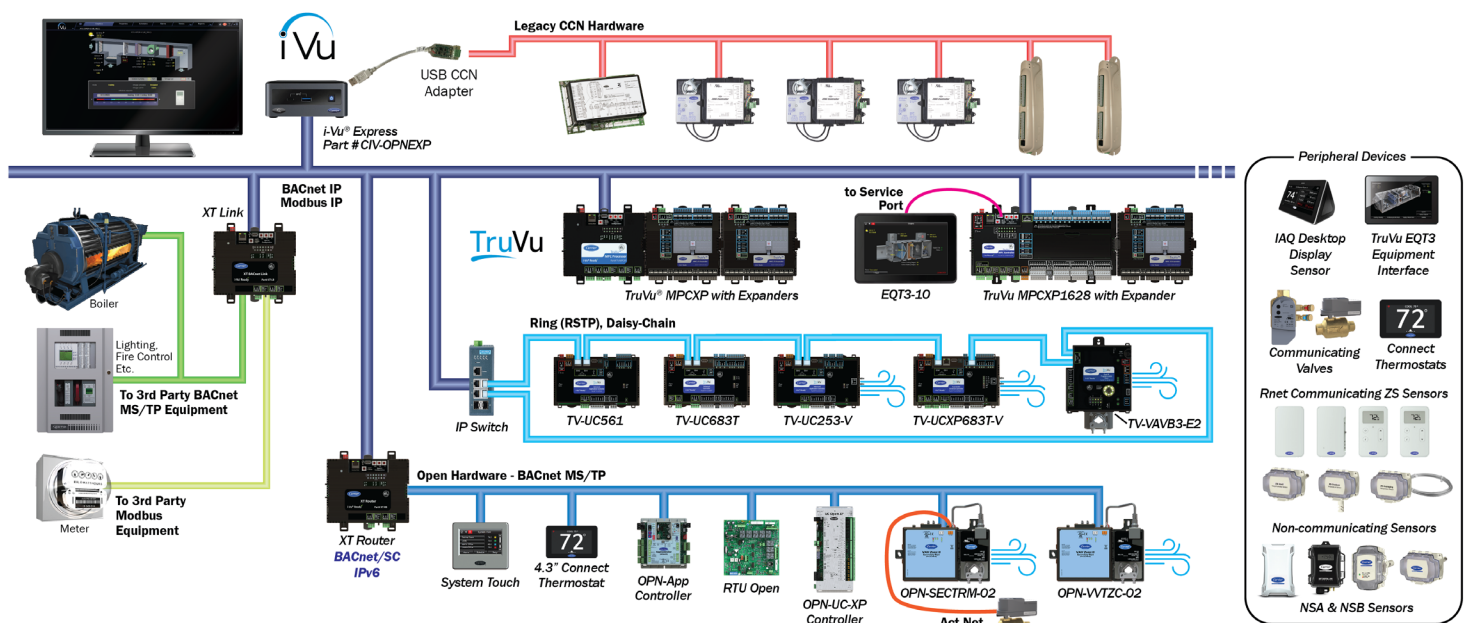
i-Vu Express is a plug-and-play building automation solution for small and medium-sized buildings. As a building automation server and i-Vu 9.0 software in one compact device, it automatically discovers the i-Vu control system in the building and provides operators with access to manage their Carrier HVAC system over the web.



Key Features and Benefits

- Simple to install and commission; auto-discovers up to 750 connected i-Vu controllers and auto-generates HVAC equipment graphics
- Built in scheduling, trending, and alarming tools help operators lower operating costs, improve occupant comfort, and resolve problems faster
- Intuitive floorplans, dashboards, and reports provide actionable insights at a glance
- Integrates third party equipment like lighting and meters for centralized management of building systems through a single i-Vu user interface
- Receives automatic software updates over the internet; updates can then be executed and installed locally via the Management Tool within i-Vu Express

Sample i-Vu Network Diagram






i-Vu® Building Automation System

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Features and Benefits - New with i-Vu v9.0

- Supports multiple simultaneous downloads for faster sub-networks.
- Supports Java 17.
- The Alarm Summary provides a high-level view of all the alarms in a system to aid in troubleshooting and configuration. It contains the same alarms as the View tab with enhanced filtering and sorting.
- New View column. View is the total count for the view selection at that location
- Security Review provides important security information in a single preconfigured report.

Client Requirements			
	Mobile Devices:	Smart Phones	Android™, iOS
		Tablets	Android, iOS, Surface™
	Computers:	Computer operating system	Supports these web browsers
		Windows	Google™ Chrome™ Microsoft® Edge Mozilla® Firefox®
		Mac OS X (Apple Mac only)	Safari® Google Chrome Mozilla Firefox
i-Vu Express Server Specifications			
	Processor & Chipset: Intel chipset and processor (N97) Memory/Storage: 8GB of RAM/256GB storage Graphics: Supports up to 4K resolution on up to 3 displays Network: Dual Network Interface Card (NIC) Operating Temperature: 32°F to 104°F (0°C to 40°C). For indoor use only Storage Temperature: -4°F to 140°F (-20°C to 60°C) Storage Humidity: 5% to 95% RH Weight: 2.1 lb. (.94 kg) Dimensions: 5.56 in (141 mm) deep x 7.19 in. (182.50 mm) wide x 1.38 in. (35 mm) high USB Ports: 4 USB Type A ports for i-Vu® CCN/BACnet network connections; 2 USB Type C ports — currently not used LAN Port: Integrated Intel® 10/100/1000 Mbps port for Ethernet network connection Compliance: Safety: UL, CB, CCC, BSMI Environmental: RoHS R33138, WEEE, China RoHS EMC: CE, FCC, CCC, BSMI, RED		
	 Operating System: Linux-based Balena OS Cloud Managed: i-Vu Express connects to the balenaCloud to ensure it is kept current with the latest updates. When connected to the cloud service, the device will be notified when an update is available and the user can choose to apply these updates via the i-Vu Management Tool.		