



# i-Vu® Building Automation System

## i-Vu® 7.0 Standard, Plus, & Pro

### Web User Interfaces



The i-Vu® Building Automation System provides everything you need to access, manage, and control your building, including the powerful i-Vu user interface, plug-and-play BACnet controllers, and state-of-the-art Carrier equipment.



Manage your facility 24/7, 365 days a year with the powerful i-Vu web user interface. Available in 3 different versions, the i-Vu web user interface 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.

#### i-Vu Web User Interface Feature Comparison

				
		Standard	Plus	Pro
Part Number(s)		CIV-OPN	CIV-OPNPL	CIV-OPNPRUL CIV-OPNPR CIV-OPNPR5, CIV-OPNPR32
Includes		Web Server & i-Vu Software	Web Server & i-Vu Software	i-Vu Software Only
Networks Supported		BACnet & CCN	BACnet & CCN	BACnet & CCN
Recommended Routing Devices		USB-CCN Adapter USB-MS/TP Adapter Open/XT/CCN Routers	USB-CCN Adapter USB-MS/TP Adapter Open/XT/CCN Routers Open/XT/CCN Links	Open/XT/CCN Routers Open/XT/CCN Links
Total Controllers Supported <sup>1</sup>		750	750	Unlimited, 750, 32 or 5
Trend Storage		7 days	62 days	Unlimited <sup>2</sup>
Alarm Storage		500	500	Unlimited <sup>2</sup>
Audit Log Storage		30 days	30 days	Unlimited <sup>2</sup>
Custom Equipment & Trend Reports			√	√
Custom Reports with Report Manager			view only	create/edit/view <sup>3</sup>
Tenant Billing Override Reports			√	√
Supports i-Vu Add-ons			√	√
Web Services (XML/SOAP) Data Access			√	√
BACnet/Modbus®/LonWorks® Link Integration			√	√
Location Dependent Access				√

<sup>1</sup> A Router or Link is required for every 60 Open controllers or 140 CCN controllers.

<sup>2</sup> Trends, Alarms, and Audit Log storage capacity is dependent on the database management system that is being used.

<sup>3</sup> Custom Reports Create/Edit available in Pro 750 and Pro Unlimited



# i-Vu® Building Automation System

## i-Vu® 7.0 Web User Interface



### i-Vu® Client Requirements

- Dual core processor, 1.5 GB RAM, 10Mbps or higher LAN communications
- Supports desktop PCs running Windows®, Linux®, and Apple® Mac® PCs running Mac OS X®
- Supports Microsoft® Surface™, Apple® iPad®, and Google™ Nexus (v7 & 10) tablets
- Supports Apple® iPhone® 8 and iPhone® 8 Plus, Nexus 6, and Nokia Lumia™ 830 phones
- Supports Microsoft® Edge, IE® v11, Google™ Chrome™, Mozilla® Firefox®, and Safari® browsers



### i-Vu Standard and Plus Server Specifications

- Operating Temperature: 32°F to 122°F (0°C to 50°C). NOTE: For indoor use only.
- Storage Temperature: -4°F to 158°F (-20°C to 70°C)
- Storage Humidity: 5% to 90% RH
- Weight: 2.4 lb. (1.09 kg)
- Dimensions: 4.52 in (115 mm) deep x 4.37 in. (111 mm) wide x 1.9 in. (48.7 mm) high
- USB Ports: (4) USB 3.0 ports for i-Vu network connection or for backing up/restoring system data
- Mini DisplayPorts: (2) that support a monitor for troubleshooting purposes
- LAN Port: Integrated Intel® 10/100/1000 Mbps port for Ethernet network connection
- Safety Compliance: IEC 60950-1, UL 60950-1, EN 60950-1, CAN/CSA-C22.2 No. 60950-1
- Environmental Compliance: RoHS 2011/65/EU, WEEE 2002/96/EC, China RoHS MII Order #39
- EMC Compliance: CE, FCC CFR Title 47, Chapter I, Part 15, Subparts A, B



### i-Vu Pro Server Requirements *(server sold separately)*

- Dual core processor, 4GB RAM, 30 GB hard drive, 10Mbps or higher LAN communications
- Operating Systems Supported (64-bit)
  - Windows 10, 8.1, and 7 Professional, Windows 8.1 Enterprise, Windows 7 Ultimate
  - Windows Server 2016, Windows Server 2012 R2
- Database Management Systems Supported (sold separately except for Apache Derby)
  - Apache Derby (default database; included with i-Vu Pro software)
  - MySQL 5.7.2
  - 64 Bit MS SQL Server® 2016 Express R1 & 2014 Express R2
  - 64 Bit MS SQL Server 2016 SP1, 2014 SP2, 2012 R2
  - PostgreSQL 9.4, 10



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