

# Installing an Add-on for i-Vu® v9.0 or later





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Important changes are listed in **Document revision history** at the end of this document.

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## What is an add-on?

An add-on, such as Weather or Trend Export, is a separate software install that adds specific capabilities to enhance the i-Vu® system. An add-on is installed and removed from within the i-Vu® interface on the **Licenses & Add-ons** page.

### NOTES

- Install the latest cumulative patch on your system before installing the add-on.
- A license is required for some of the add-ons.

If a license is required, the add-on can only be installed on an i-Vu Pro system.

## Installing the add-on



**CAUTION** If a previous version of an add-on is already installed and you are upgrading to its newest version; to avoid losing data, you must first uninstall the previous version while keeping the data. See *Upgrading to a newer version* before installing the latest version of the add-on.

- 1 Download the add-on file(s) to your desktop; unzip if needed.

**NOTE** You can delete this file from your desktop after you complete this procedure.

- 2 Do one of the following:

If no additional files are required for the add-on,

Skip to *Installing the add-on*

If .equipment or .view files are required by the add-on,

Skip to *Installing the .equipment file and .view file*

If a .equipment file is to be downloaded to an i-Vu® Link or i-Vu® CCN Router,

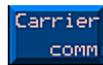
Start with *Tagging a .equipment file for CCN*

### Tagging a control program (.equipment file) for CCN

The .equipment file defaults to **Open (non-PIC)**. When downloading the .equipment file to an i-Vu® Link or i-Vu® CCN Router, you must first tag the file as **CCN**.

- 1 In Snap, open the .equipment file.
- 2 Click **Control Program**.
- 3 Select **CCN** from the drop-down list.

- 4 Add the CCN Device microblock



- 5 **Save** file.

See the procedures below to install any .equipment, .view, and .addon files.

### Installing the .equipment file and .view file

- 1 Log in to the i-Vu® application using the Installer role.
- 2 In your i-Vu® system, on the **Installer** navigation tree, select the desired device.
  - o i-Vu® Open controllers - go to the **Devices > Manage** tab and click **Add Control Program**
  - o i-Vu® CCN device managers - go to the **Devices** page and click **Add Control Program**
- 3 Enter a **Display Name**, and select your controller from the drop-down list.
- 4 Under **Control Programs**, click **Add New**.
- 5 Browse to the .equipment file on your desktop, click **Open**, then **Continue**.
- 6 When you see **File Added Successfully**, click **Close**.

- 7 Under **Views**, click **Add New**.



**CAUTION** Due to the large size of the preconfigured graphics, we do not recommend that you store them in the controller. Go to **System Options** (or **System Settings**) > **General** tab > **Download** section and verify that **Include graphics in Open programmable controller download** is unchecked.

- 8 Browse to the .view file you saved, click **Open**, then **Continue**.
- 9 When you see **File Added Successfully**, click **Close**.
- 10 In the i-Vu® Pro application only, select the .view file under **Available** and click **Attach**.
- 11 Click **Accept**.
- 12 Download:
  - i-Vu® Open controllers: On the **Devices > Manage** tab, select the control program in the list and click **Download**.
  - i-Vu® CCN device managers: On the **Devices** tab, click **Download CCN**.
- 13 Click **OK** to close the dialog box.

See the procedure below to install the .addon file.

### Installing the add-on

- 1 Save the add-on's file (.addon or .war) to your computer.
- 2 Click , then select **System Options > Licenses & Add-ons**.
- 3 Click **Browse**, and then open the file, or drag and drop the file into **Drop File Here**.
- 4 Click **Install**. After a few seconds, the add-on appears in the **Installed** table, and is enabled. The table below gives a description of each column.

Column	Notes
<b>Name</b>	The add-on's name.
<b>Path</b>	To open the add-on in a web browser, append this path to your i-Vu® system's address.  For example, to start Tenant Billing, enter http://<system_name>/override, or http://<system_IP_address>/override
<b>Version</b>	The version is shown if the author provided the information in the add-on.

Column	Notes
<b>License</b>	<p>Displays: &lt;License State&gt; - &lt;Expiration&gt; - &lt;Serial Number Match Check&gt; - &lt;Dealer License Check&gt;</p> <p><b>License State</b></p> <ul style="list-style-type: none"> <li>• <b>Licensed:</b> the add-on license is present</li> <li>• <b>Licensed Required:</b> the add-on requires a license and license is not present</li> <li>• <b>License Not Required:</b> a license is not required</li> <li>• <b>License Optional:</b> a license is optional</li> <li>• <b>License Not Required For Cloud:</b> a license is not required if using a Cloud system</li> </ul> <p><b>Expiration</b></p> <ul style="list-style-type: none"> <li>○ <b>(blank):</b> Addon license does not have expiration date.</li> <li>○ <b>Expires xx/xx/xxxx:</b> Addon license has expiration date which is still in future.</li> <li>○ <b>Expired:</b> Addon license has expiration date which has past.</li> </ul> <p><b>Serial Number Match Check</b></p> <ul style="list-style-type: none"> <li>• <b>(blank):</b> Add-on license and product serial numbers match.</li> <li>• <b>Serial number mismatch:</b> Add-on license and product serial numbers do not match. This causes a Startup Error when enabling the add-on.</li> </ul> <p><b>Dealer License Check</b></p> <ul style="list-style-type: none"> <li>• <b>(blank):</b> Product is not running with Dealer License.</li> <li>• <b>Dealer license present:</b> Product is running with Dealer License.</li> </ul>
<b>Status</b>	<p>If this column shows:</p> <ul style="list-style-type: none"> <li>○ <b>Running:</b> You can open the add-on in a web browser.</li> <li>○ <b>Disabled:</b> Click <b>Enable</b> to run the add-on.</li> <li>○ <b>Startup error:</b> Select the table row to see an explanation of the error under <b>Details</b>.</li> </ul>

5 Select an add-on in the **Installed** table to disable or enable it, or to see the following **Details**.

<b>Add-on main page</b>	Click the main page link to open the add-on, if the author provided a main page.
<b>Description</b>	A description of the add-on, if the author provided one
<b>Vendor Name</b>	The add-on's author
<b>Public Data Directory</b>	This public directory contains data generated by the add-on. This data is visible in a web browser.
<b>Private Data Directory</b>	This private directory contains information such as configuration data.

If this add-on is not licensed, you can *run it now* (page 6).

If this add-on requires a software license, the add-on will not run until you register, download, and apply the license for that site. See *Licensing the add-on* (page 5).

## Licensing the add-on for the i-Vu® Pro application

If a license is required for this add-on, you must follow the instructions below.

Before installing the add-on at the customer's site the license must be purchased. Then you must register and download the software license for that site.

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### Obtain the add-on license

- 1 Go to the Automated Logic® Partner Community website.
- 2 Select **License Manager > Software Licenses > BAS License Manager - For i-Vu 2.5 and later**.
- 3 Click on the blue bar for the add-on to expand it.
- 4 Click on the row with the license information.
- 5 Check **I agree to the terms of use**.
- 6 Click **Download License**, then save the license file to a disk or to your hard drive.

### Apply the add-on license in the i-Vu® application

- 1 Under  > **System Options**, go to **Licenses & Add-ons**.
- 2 On the **Licenses & Add-ons** tab, click **Choose File**, and then open the file.  
or  
Drag and drop the file in the **Drop File Here** box.
- 3 Click **Install**.

### NOTES

- Do not edit any part of this license file; editing a license file invalidates the license.
- After applying the license, the add-on starts automatically, and the **Status** column shows **Running**.
- Store the license in a safe location.

## Running the add-on

- 1 In a web browser, type the address of your i-Vu® system followed by `/<addon_name>`. For example, `http://i-Vu/addonname`.

### NOTES

- `/addonname` is case sensitive and can be found on in the add-on's User Guide.
- If the i-Vu® server uses TLS for secure communication, the add-on can also use TLS. Begin the above address with `https://`.

**TIP** If you select the add-on on the **Add-ons** page, you can launch the add-on from the **main** link.

- 2 If you logged out of i-Vu®, you must log in to the add-on with your i-Vu® user **Name** and **Password**.

**NOTE** If the add-on detects no activity for 30 minutes, it will log you out.

## Upgrading to a newer version

- 1 In a web browser, log in to your i-Vu® system.
- 2 In the i-Vu® interface, click  > **System Options** > **Licenses & Add-ons** tab.
- 3 Select the add-on; then click **Remove Add-on and Keep Data**.  
Or, if you do not need to retain the data already collected, select **Remove Add-on**.
- 4 *Install* (page 2) the latest version of the add-on; then apply the *license* (page 5), if required.

## Document revision history

Important changes to this document are listed below. Minor changes such as typographical or formatting errors are not listed.

Date	Topic	Change description	Code*
		No updates yet	

\* For internal use only



