

# Installing an Add-on for i-Vu® v6.5 to v8.5





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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* (page 6) 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,

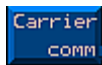
Start with *Tagging a .equipment file for CCN*

### 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 In one of the following:

|                           |   |
|---------------------------|---|
| i-Vu® Plus interface      | Click  > <b>System Options</b> > <b>Add-ons</b> .                           |
| i-Vu® Pro interface       | Click  > <b>System Options</b> > <b>System Settings</b> > <b>Add-ons</b> . |
| Field Assistant interface | Enter the manual command, <b>CTRL + m</b> , and type <code>addon</code> .   |

- 2 In **File to Install**, browse to the add-on file you saved in Step 1 above.
- 3 Click **Open**, then **Install** (or **Install Add-on**). After a few seconds, the add-on will appear in the **Installed** table and will be running.
- 4 If the add-on does not display the status **Running**, select the add-on in the **Installed** table and click **Enable**.
- 5 In the **Details** section under the **Installed** table, click **Main page** to open the add-on.
- 6 In the i-Vu® interface, click **Close** in the **Add-ons** dialog.

If this add-on is not licensed, you can *run it now* (page 5).

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 4).

## 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.

### Obtain the add-on license


Go to the *i-Vu Systems website* (<http://accounts.ivusystems.com>) and login using your credentials.

#### NOTES

- Only Carrier authorized personnel may access the website. To set up your account, contact Controls Systems Support with the following information: name, phone number, e-mail address, office address, and your password of choice.
- If you are an end-user or contractor, contact your local Carrier office to obtain your license.

- 1 Click the **License Manager** tab.
- 2 Click **i-Vu Pro License Manager link**.
- 3 Expand the applicable section under **Available Licenses** and select the site/project to register it.  
**NOTE** All your Sites Names/Project Names are listed.
- 4 In **License Details**, fill in **Owner** and **Site** information and click **Register License**.
- 5 Read and accept the terms of the license agreement.
- 6 Click **Download License** and save the .properties file to a convenient location to use later when installing the add-on application.

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

- 1 In the i-Vu® Pro interface, click  > **System Options** > **System Settings** > **Add-ons** tab.
- 2 Browse to the license file and 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** > (**System Settings**, if applicable) > **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 4), if required.

## Document revision history

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

| <b>Date</b> | <b>Topic</b>          | <b>Change description</b>                                     | <b>Code*</b> |
|-------------|-----------------------|---|--------------|
| 2/28/20     | Cover                 | New Carrier® Logo   | A-D          |
| 3/29/18     | Installing the add-on | Correction - add CCN Device microblock for the Weather add-on | C-TS-OC-E-RD |
| 9/12/17     | Running the add-on    | Added tip to run from the main link                           | X-D-CY-0     |
|             | What is an add-on?    | Added note to install cumulative patch                        | X-D-CY-0     |
| 2/01/17     | Installing the add-on | Elaborated on the install process                             | C-D-KK-LJ    |

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