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Upcoming SAL File Updates for AHUb and ChillerVu

The Carrier Commercial Controls team has been working on two new library updates that are expected to be released in the 2nd quarter of 2017.

ChillerVu Library Update

The second half of the 1.3 ChillerVu library update, version 1.3b is also scheduled for a 2nd quarter 2017 release. The new library will include many significant feature updates including:

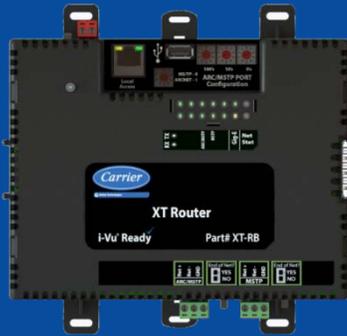
- Add/Drop Chiller Staging
- Lead/Lag/Standby Chiller Staging
- Dynamic Chiller Staging (“on the fly” adjustments to run order when chillers unexpectedly go off line)
- Additional updates to the Condenser Pump Manager for constant volume pump applications
- Tower Manager Sequence Enhancements
- CPM750 Logic Modules (Advanced sequencing logic from Advante3c Asia)
- Dedicated Output Channels for Automatic Isolation Valves
- Minor bug fixes and usability enhancements
- High quality, animated plant room graphics, automatically created from within Equipment Builder

AHUb Library Update

In addition to the usual bug fixes and minor enhancements to all of the existing air handler applications, the big news with this new library update will be the inclusion of a new, retrofit focused Constant Volume Air Handler application. Similar in concept to the VAV AHU update released in the December 2015 AHUb SAL, the new CV AHU application adds additional features and functions not currently available with the factory 39m AHU application, providing much greater flexibility for non-factory AHU applications.

Full details will be included in the release bulletin, but two new features of the CV AHU application worth mentioning are: Single Zone VAV control and Coil Delta T control. Single Zone VAV allows for variable speed fan control in non-zoning applications. With appropriate instrumentation, Coil Delta T control allows for the ability to control flow through the heating or cooling coil using a Delta T setpoint across the coil, taking into account the actual design characteristics of the coil, thus saving pump energy. Full details, including sequences of operation, will be available when the new library is published.





The "New i-Vu XT Router Product Release" webinar was held on Wed, Jan 25.

Click [here](#) to view the the ControlsCast.

Enjoy!

Tech Support Tips & Tricks

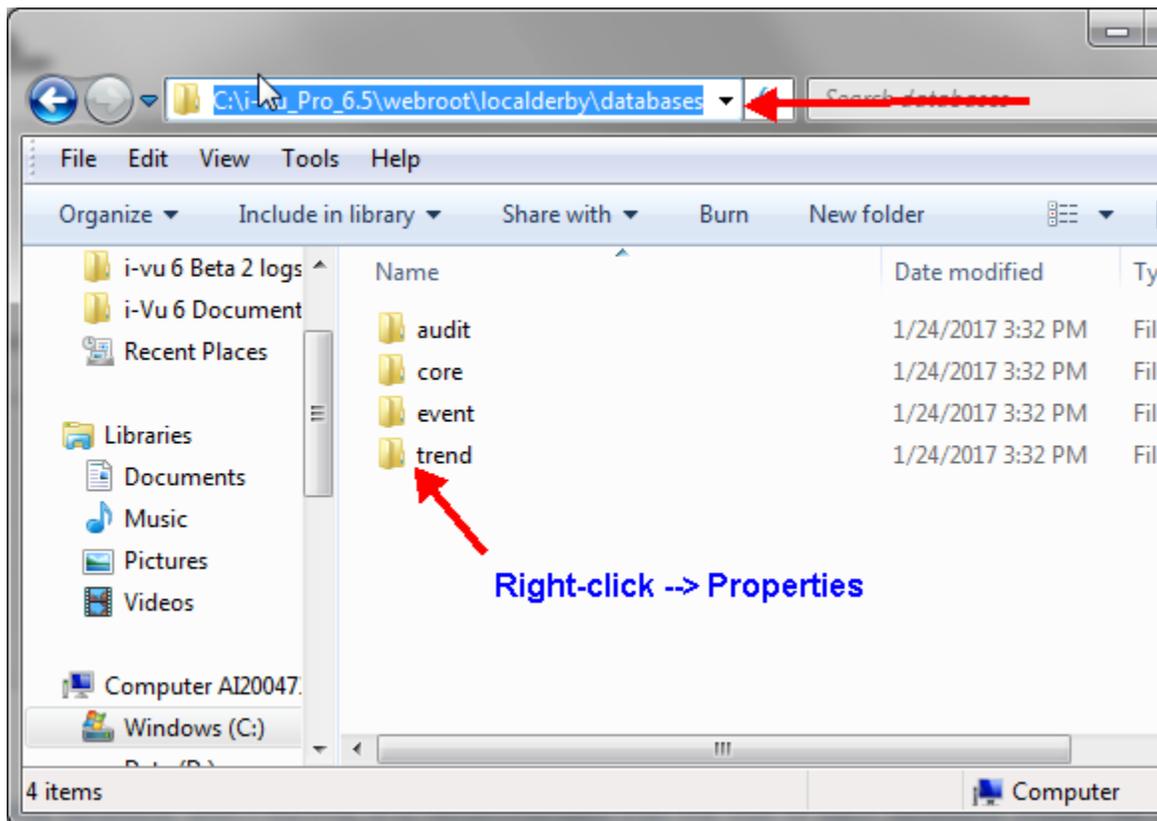
[Home](#)

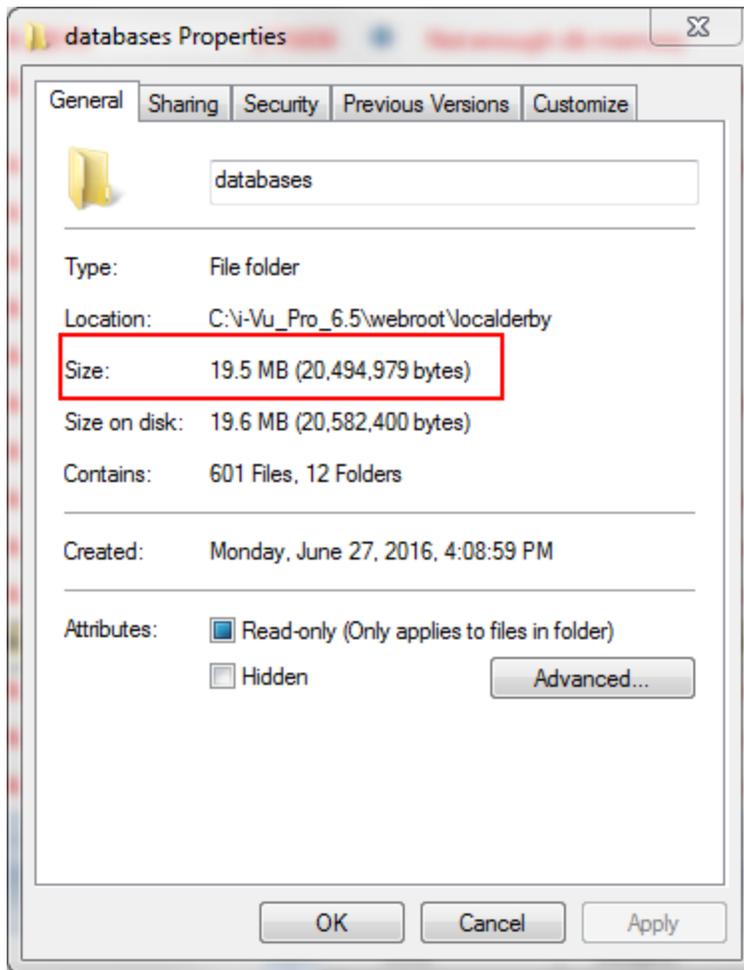
Did you know using a Derby database may become too large to use?

When using a Derby database with i-Vu® Pro, it is recommended that the size of each database should not exceed 2 Gigabytes. Once the size of the Derby database increases beyond 2 Gigabytes, the performance may rapidly degrade. If the Derby database becomes too large, migrating to

another database may not be possible.

To find the size of the Derby Trends database, right-click the Trend folder under the Webroot\”site named” folder and select "Properties". If the size of the Trends database exceeds 2 Gigabyte, the database should be migrated to another database type such as PostgreSQL or Microsoft SQL.





ComfortDRAW Tips & Tricks

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Current ComfortDRAW Authorization Codes Expire on February 28, 2017

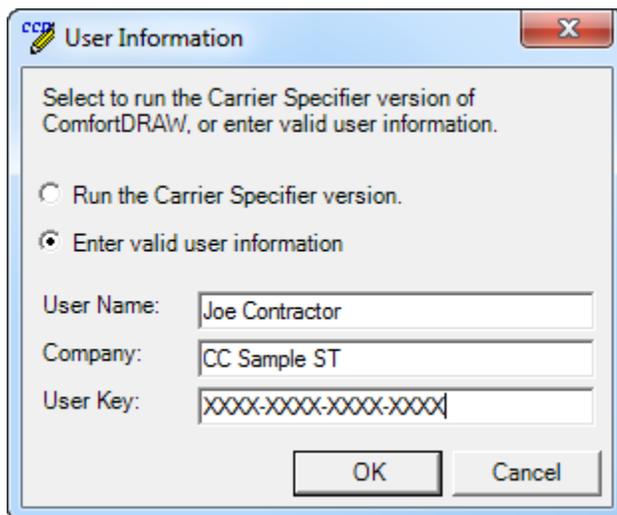
The ComfortDRAW application requires a current registered user

authorization code for installation and functionality. Each year on February 28th, the authorization code expires for all active ComfortDRAW users.

All current certified Controls Expert companies who have requested a ComfortDRAW authorization code, were emailed a new authorization code on February 9, 2017. This new code will extend the use of ComfortDRAW for another year.

All current ComfortDRAW authorization codes expire on **February 28, 2017**. New authorization codes are valid through **February 29, 2018**.

The user name and company name that were registered with Carrier Controls Marketing are also required to re-enable your code (see below). Please keep in mind that these must be entered exactly as shown in your email. You can re-register your software, and extend its operational life by using: (Help, Register Product) on the ComfortDRAW 5.1 toolbar.



ccp User Information

Select to run the Carrier Specifier version of ComfortDRAW, or enter valid user information.

Run the Carrier Specifier version.

Enter valid user information

User Name: Joe Contractor

Company: CC Sample ST

User Key: XXXX-XXXX-XXXX-XXXX

OK Cancel

ComfortDRAW Update is Coming!

Before the end of Q1, 2017, an update to the ComfortDRAW application will be released. This update will include:

- New 2017 list pricing
- New features to support the recently released XT-RB router, supporting two bus connections for controllers
- Updated sequence of operations that mirror the released Equipment Builder SAL files
- Various bug fixes

Watch for a bulletin announcing this release soon!

[Controls Experts News](#)

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CONTROLS EXPERT

Announcing the Carrier Controls Expert Expo

We are pleased to announce the first ever Carrier Controls Expert Expo. Attendees will have two days of sessions to learn more about Carrier controls products and services, attending networking sessions and much more!

To accommodate all attendees, we will have two separate events:

- Las Vegas: February 26-28
- Atlanta: March 13-15

If you are interested in attending one of our Expo events, please contact your local Carrier office.

In The News

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Carrier Exhibits at the AHR Expo in Las Vegas!

Carrier exhibited at the AHR Expo held in Las Vegas, Jan 30-Feb 1. The Expo was well attended with over 60,000 visitors visiting over the 3-day period.

The Carrier Controls team had the opportunity to exhibit and demonstrate several new products, including:

Carrier WeatherExpert VAV rooftop featuring factory-installed RTU Open controllers, integrated VAV controllers and a SystemTouch display



Our new i-Vu interface for Toshiba-Carrier VRF equipment



Carrier Connect Wi-Fi thermostat



Enhancements to the i-Vu and Carrier ChillerVu plant system management

Carrier's Native BACnet® i-Vu® Building Automation System

- System Solutions**
 - Plug & Play with Carrier® Equipment
 - Complete Building Control
- Energy Efficiency**
 - A Family of Tools to Enable Saving Strategies
- Sustainability**
 - Proven & Wide Range of Features To Support LEED®
- Flexibility**
 - Can Control On-Board or Field-Wired Carrier® Equipment - BACnet®, COV®, Modbus®, And LonWorks®
 - Supports A Wide Range Of Protocols - BACnet®, COV®, Modbus®, And LonWorks®
 - Includes A Wide Range Of Certified Controls Experts

BIG THINGS Are Happening Here



i-Vu ready Carrier equipment was highlighted throughout the booth

To learn more, check out the full press release [here](#).

Social Media

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Follow us on Twitter: @Carrier

The Carrier Controls team has recently started tweeting using the @Carrier Twitter handle. We need your help to amplify our message, so be sure to:

- ✓ *Follow @Carrier*
- ✓ *Follow @UTC_CCS*
- ✓ *Like Us!*
- ✓ *Retweet!*



Bulletins / Application Notes

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January 2017 Update for the i-Vu 6.0 Server and i-Vu 6.0 Tools

Control Systems Support is pleased to announce the availability of the January 2017 cumulative update for the i-Vu 6.0 server and i-Vu 6.0 tools. Some enhancements and issues addressed as part of this update are:

- Security fix for an XML vulnerability
- Graphic links created for a Static Text Object do not work
- Opening a ViewBuilder 6.5 System Touch .stv file in ViewBuilder 6.0 generates a "not a valid view file" error

To learn more about the January 2017 cumulative update for the i-Vu 6.0 server and i-Vu 6.0 tools, refer to bulletin [#IOB17004](#).

Training

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Interested in our training classes? Visit the Carrier University site for [course descriptions](#) and [class schedules](#), including registration.

Past Controls Chronicle Issues

- [Carrier Controls Chronicle, January 2017](#)
- [Carrier Controls Chronicle, December 2016](#)
- [Carrier Controls Chronicle, November 2016](#)

Happy
Valentine's
Day



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