



Tracer™ BACnet® Setup Tool 3.1.104

The BACnet Setup Tool provides basic setup capabilities for Trane controllers. Use the Tracer BACnet Setup Tool 3.1.104 to discover and connect to Trane BACnet unit controllers and/or communication interface(s) on a Tracer SC MS/TP link or to connect to an individual device using a USB cable.

Supported Devices

The Tracer BACnet Setup Tool supports Tracer UC210, UC400, UC600, BCI-I, BCI-R and BCI-C.

Product Capabilities

You can perform the following actions for any direct or remotely connected Trane device (as specified above) on the MS/TP link:

- Toggle the source of setpoint and sensor values between BAS Communicated and Trane Equipment Control
- Change the controller name
- Change the device date/time
- Change the BACnet baud rate
- Change the BACnet device ID
- Change the Controller Units (IP/SI/Custom) communicated out on the BACnet link

Installation Notes

Installing the Tracer BACnet Setup Tool requires Administrator account privileges. Before you attempt to install the software, you should verify that the installing user-id has these privileges. See your software administrator for assistance.

System Requirements

In addition, your computer must meet the following hardware and software requirements to successfully run the BACnet Setup Tool:

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| <ul style="list-style-type: none">• 1 GB RAM (minimum for 32-bit systems); 2 GB RAM (minimum for 64-bit systems)• 1024 x 768 screen resolution• Ethernet 10/100 LAN card• An available USB 2.0 port• Windows 7 SP1 Enterprise or Professional operating system (32-bit or 64-bit) or Windows 10 (32-bit or 64 bit.) | <p>The following software will be auto-installed as required:</p> <ul style="list-style-type: none">• Microsoft .NET Framework 4.6.1 or later• Visual C++ 9.0• Visual C++ 2015 Redistributable for Visual Studio 2015 (V14.0) |
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Note: *The BACnet Setup Tool software is designed and validated for this minimum computer configuration. Any variation from this configuration may have different results. Therefore, support for the BACnet Setup Tool is limited to only those computers with the configuration previously specified.*



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USB Cable: In addition, you need to supply a USB 2.0 A to B cable (a typical USB printer cable) to directly connect your computer to an individual Trane BACnet controller or communication interface.

Installation Procedure

Complete the following steps to install the BACnet Setup Tool.

Note: *The BACnet Setup Tool is not backwards compatible with earlier versions. Uninstall any previous version of the BACnet Setup Tool before installing a new version of the software.*

1. Click the file **BST.Setup3.1.104.exe** to launch the BACnet Setup Tool installer.

Or, you can perform the following steps:

- a. Click **Start** in the bottom left corner of your screen.
- b. Click **Run**.
- c. Browse to the location of the installation file, BST.Setup3.1.95.exe, and click **Open**.
- d. Click **OK** on the Run dialog box.

The Welcome dialog box appears.

2. Click **Next**.
3. Click **I accept . . .** to accept the License Agreement after reviewing it.
4. Click **Next** to accept the default installation location (C:\Program Files\Trane\Tracer BACnet Setup Tool), or click the **Change** button to specify an alternate destination folder.
5. Click **Next**.
6. Ensure that you have disconnected all controller USB cables from your laptop, then click **Next**.
7. Click **Install** on the Ready to Install the Program dialog box.

Note: *If you have not installed the Microsoft .NET Framework 4.6.1 on your computer, the installer issues a message stating that it must be installed before the installation can continue.*

8. Click **Continue Anyway** if dialog boxes appear with a warning that the software has not passed Windows Logo testing or that drivers are from an unknown source.
9. Click **Finish** to complete the installation process.

Results of the Installation

The installation routine places all system files in the Tracer BACnet Setup Tool directories under the Program Files folder (C:\Program Files (x86)\Trane\Tracer BACnet Setup Tool), unless you specify a different installation folder. It also places an icon on your desktop and a Tracer BACnet Setup Tool program item (Trane>Tracer BACnet Setup Tool) in your Programs list on the Start Menu.

Existing Issues:

(There are no known issues at this release.)

Resolved Issue:

If the USB cable was disconnected during units conversion, the BACnet Setup Tool did not display an error message. You are now notified should units conversion fail for any reason.