TRANE ®

Product Data

Tracer® TU Service Tool - Kit

Pro-Controls
Data Sheet

Ordering Number: **Description:**
X4509151201   Kit - Tracer TU Pro-Controls

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Trademarks

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Revision History

- Updated Overview topic.
- Updated Product Capabilities topic.

Overview

Tracer TU is the service tool that supports Trane BACnet® controls and interfaces. Tracer TU is used to configure the Symbio™ 210, Symbio 400-B, Symbio 500, Symbio 600, Symbio 800, Tracer UC210, Tracer UC400, Tracer UC600, BCI2-I, and BCI2-R programmable controllers, create TGP2 programs, and create graphics in the UC600, Tracer SC, and Tracer Ensemble.

Packaged Contents

Part number X4509151201 includes the following items:

- One (1) year software license
- One (1) USB cable (Type A/B)
- One (1) Tracer TU Adapter (Wired/Wireless) with User Instructions

Product Capabilities

You can perform the following tasks with Tracer TU Pro-Controls (as supported by the controller):

- Connect to a UC600, UC400, UC210, Symbio 210, Symbio 400-B, Symbio 500, Symbio 700, Symbio 800, BCI-R, BCI2-R, BCI2-I, and BCIC, Tracer SC or Tracer SC+ via:
  - USB cable
  - Tracer SC pass-through (equipment controllers only)
  - Zone sensor
  - Wireless network using the Tracer TU Adapter (Wired/Wireless)
  - Trane Connect Remote Access (Tracer SC, Tracer SC+, Symbio 700, Symbio 800)
- View the status of controller, points, and alarms.
- Configure, edit, and override points.
- Manage controller settings and set up expansion modules.
- Create configurations and TGP2 programs for VAVs, Trane factory blower coils, fan coils, unit ventilators, generic space controllers, and water source heat pumps.
- Balance air valves, water valves, and ECM fans.
- Configure UC600, Symbio 500, Symbio 700, and Symbio 800 schedules.
- Configure the TD-7 Display.
- Connect to a Symbio 800 service part and add IntelliPak control firmware.
- Download/backup configuration files to/from multiple devices in one operation.
- Create and maintain wireless networks.

- Create, modify, and download graphics to UC600, Symbio 400-B, Symbio 500, Symbio 800, Tracer SC, Tracer SC+, and Tracer Ensemble.
- Run BCI-R, BCI2-R and Symbio 700 service test mode.
- Update controller firmware.
- Edit communication protocol settings, including BACnet and IP settings.
- View controller event log.
- Create a complete Controller Configuration in off-line mode for a UC210, UC400, UC600, or Symbio 400-B and Symbio 500.
- Create a Facility Configuration that defines the structure and devices of an entire site.

Laptop Requirements

Your laptop must meet the following hardware and software requirements:

- 8 GB RAM
- Windows 10 Version 1709 (Fall Creators Update) operating system (32 -bit or 64 -bit)
- 1024 x 768 screen resolution
- Microsoft .NET Framework 4.8 or later (auto-installed as required)

- Ethernet 10/100 LAN card
- Microsoft Visual C++ Redistributable for Visual Studio 2015, 2017 and 2019 (V14.2) (auto-installed as required for TGP2/Trane Legacy USB driver)
- An available USB2.0 port
- Visual C++ 9.0 (auto-installed as required for AFD3 USB driver)

Notes:

- *Tracer® TU is designed and validated for this minimum laptop configuration. Any variation from this configuration may have different results. Therefore, support for Tracer TU is limited to only those laptops with the configuration previously specified.*
- *For optimal Tracer TU performance, the following features are recommended:*
  - *16 GB RAM*
  - *A 7200 - RPM hard disk drive or a solid state drive*

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