



Product Data

# Tracer® TU Service Tool - Kit

Standard Edition

Data Sheet

<b>Ordering Number:</b>	<b>Description:</b>
X45091718001	Kit - Tracer TU Standard Edition

## SAFETY WARNING

Only qualified personnel should install and service the equipment. The installation, starting up, and servicing of heating, ventilating, and air-conditioning equipment can be hazardous and requires specific knowledge and training. Improperly installed, adjusted or altered equipment by an unqualified person could result in death or serious injury. When working on the equipment, observe all precautions in the literature and on the tags, stickers, and labels that are attached to the equipment.

September 2024

**BAS-PRD044G-EN**

**TRANE**  
TECHNOLOGIES



## Trademarks

All trademarks referenced in this document are the trademarks of their respective owners.

## Revision History

- Updated Overview topic.
- Updated Product Features topic.

## Overview

Tracer® TU is the service tool that supports Trane BACnet® controls and interfaces. Tracer TU Standard Edition is used to configure Symbio™ 800 IntelliPak, Symbio 700, Symbio 210, Symbio 400B, Symbio 500, Tracer® UC400, and Tracer UC210 controllers.

## Packaged Contents

Part number X45091718001 includes the following items:

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

## Product Features

You can perform the following equipment/system configuration, monitoring, and service tasks with Tracer TU Standard Edition:

- Connect to a UC600, UC400, UC210, Symbio™ 210, Symbio 400B, Symbio 500, Symbio 700, Symbio 800, BCI-R, BCI-I, BCI2-I, and BCI2-R, 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.
- 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.
- 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 Facility Configuration that defines the structure and devices of an entire site.
- View/Create/Edit Modbus Server register mappings for Symbio 400B, Symbio 500, Symbio 700, and Symbio 800.

## Laptop Requirements

Your laptop must meet the following hardware and software requirements:

- 8 GB RAM
- 1024 x 768 screen resolution
- Ethernet 10/100 LAN card
- An available USB 2.0 port
- Windows 10 Version 1709 (Fall Creators Update) operating system (32 -bit or 64 -bit)
- Microsoft .NET Framework 4.8 or later (auto-installed as required)
- Microsoft Visual C++ Redistributable for Visual Studio 2015, 2017 and 2019 (V14.2) (auto-installed as required for TGP2/Trane Legacy USB driver)
- 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

Trane - by Trane Technologies (NYSE: TT), a global climate innovator - creates comfortable, energy efficient indoor environments for commercial and residential applications. For more information, please visit [trane.com](https://trane.com) or [tranetechnologies.com](https://tranetechnologies.com).

Trane has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice. We are committed to using environmentally conscious print practices.