Product Data

Tracer® TU Service Tool

Standard Edition
Data Sheet

Ordering Number:	**Description:**
X4509148201	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.

TRANE TECHNOLOGIES

Trademarks

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Overview

Tracer® TU is the Service Tool that supports Trane's BACnet® controls and interfaces. Tracer TU Standard Edition is used to set up and configure Symbio™ 800 controls for IntelliPak, as well as the Symbio 800, Symbio 700, Symbio 210, Tracer UC400, and Tracer UC210 programmable controllers.

Packaged Contents

Part number X4509148201 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 (as supported by the connected controller):

- Connect to a UC400, UC210, Symbio 700, Symbio 800 IntelliPak, Symbio 210, BCI-R, and BCI-I, 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 IntelliPak)
- View the status of controller, points, and alarms.
- Configure, edit, and override points.
- Manage controller settings and set up expansion modules.
- Create configurations 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 Symbio 700 schedules.
- Download/backup configuration files to/from multiple devices in one operation.
- Create and maintain wireless networks.
- Run BCI-R service test mode.
- Update controller firmware.
- Edit communication protocol settings, including BACnet and IP settings.
- View controller event log.

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*

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