

General

With the Windows software **TracMan** (TRACSCAN Manager) you can

- manage measurement reports generated by the **TRACSCAN 2.0** instrument,
- edit custom instrument settings (e.g., Instrument Name), and
- update the firmware of TRACSCAN 2.0 instruments.

Please note:

TRACSCAN 1.0 instruments are not supported by the **TracMan** program.

System Requirements

- Windows 10
- USB port

Installation

The installer for the program is distributed as a .msi file (Windows Installer Package). As the installer comprises a USB driver for the TRACSCAN 2.0 instrument, administrator privileges are required for installation.

- Unplug any TRACSCAN instrument before installing the **TracMan** software.
- Download the installer file from the site given to you by the distributor. Depending on your system and browser settings, the file may be downloaded to the Windows Desktop, your Downloads folder or any other folder.
- If not downloaded to the Windows Desktop, open the folder where you have stored the installer file.
The installer file is named **TracMan23100Installer.msi** (the version number 23100 is just an example and depends on the actual version number).
- Start the installation by left double-clicking on the installer file and follow the instructions displayed by the installer.
- To avoid confusion (the installer file is **not** the **TracMan** program), the installer file may be deleted after the installation has been completed successfully.



The installer creates a shortcut on your Windows Desktop. To start **TracMan**, left-double-click on this **TracMan** icon.



Uninstall

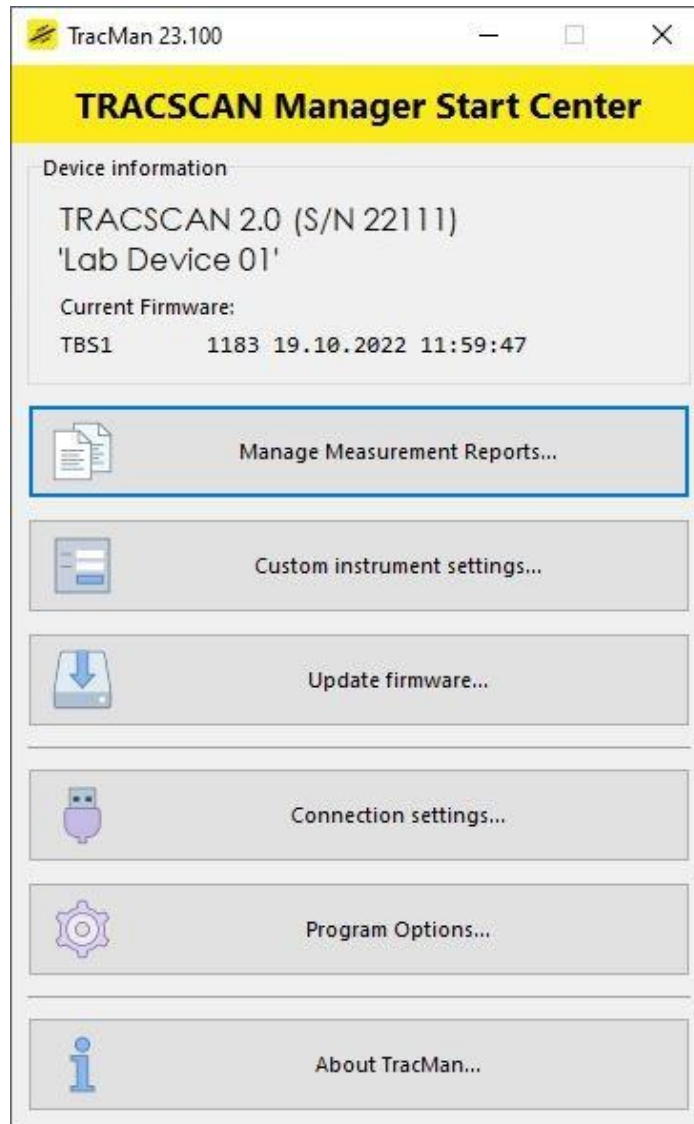
To uninstall **TracMan** from your system, open Windows Settings and go to Apps. In the Apps & features list, locate the **TracMan** entry. Left-click on it and select Uninstall.

Start Center

Connect the TRACSCAN 2.0 instrument using a USB cable (USB-B on the instrument's side).

Open **TracMan** by left-double-clicking on the **TracMan** icon.

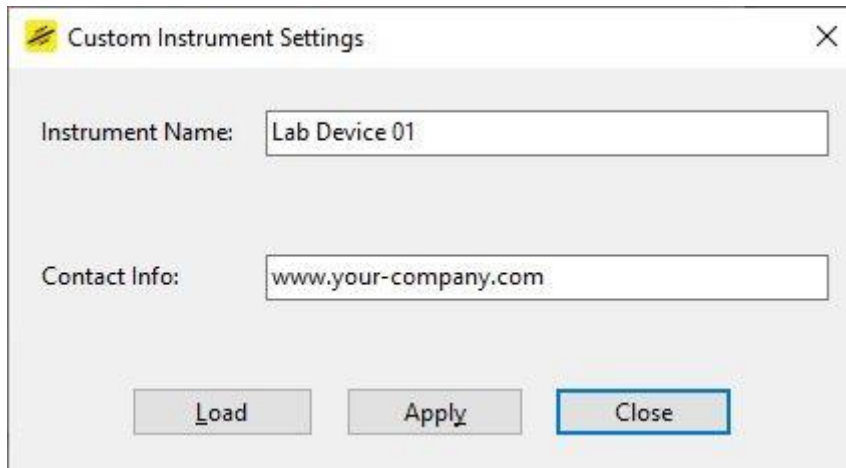
The Start Center will be displayed:



TracMan scans permanently the USB ports of the computer for a connected instrument. If an instrument is connected but is not found, open Connection Settings (see below). Once an instrument has been detected, basic data of the instrument is displayed:

- Device Information: Instrument name and serial number.
- Current Firmware: Build number and build date.

Custom Instrument Settings



The screenshot shows a dialog box titled "Custom Instrument Settings" with a close button (X) in the top right corner. It contains two text input fields: "Instrument Name" with the value "Lab Device 01" and "Contact Info" with the value "www.your-company.com". At the bottom, there are three buttons: "Load", "Apply", and "Close". The "Close" button is highlighted with a blue border.

With this dialog, the Instrument Name and the Contact Information displayed on the measurement reports can be changed.

Please note:

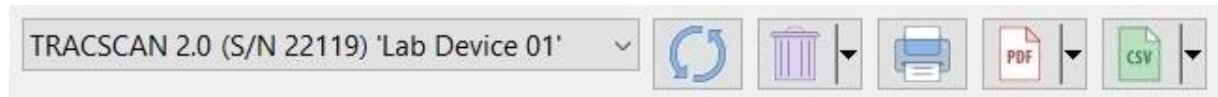
- Changing the Instrument Name requires at least the user role "Supervisor" which can be enabled via the instrument's menu.
- Changing the Contact Info requires at least the user role "Distributor" which is not available for customers.

Manage Measurement Reports

No.	Date	Location Code	Result	Method
119	30.03.22 09:16:49		DCOF AVG 0.69	NFSI B101.3-2020 (DCOF, wet)
120	30.03.22 09:23:45		DCOF AVG ---	NFSI B101.3-2020 (DCOF, wet)
121	30.03.22 09:23:57		DCOF AVG 0.80	NFSI B101.3-2020 (DCOF, wet)
122	30.03.22 09:29:22		DCOF AVG 0.77	NFSI B101.3-2020 (DCOF, wet)
123	30.03.22 09:35:55		DCOF AVG 0.79	NFSI B101.3-2020 (DCOF, wet)
124	30.03.22 09:36:03		DCOF AVG 0.85	NFSI B101.3-2020 (DCOF, wet)
125	30.03.22 09:51:28		DCOF AVG 0.81	NFSI B101.3-2020 (DCOF, wet)
126	30.03.22 09:57:09		DCOF AVG 0.80	NFSI B101.3-2020 (DCOF, wet)
127	30.03.22 09:57:20		SCOF AVG 0.92 (5 Runs)	NFSI B101.1-2020 (SCOF, wet)
128	30.03.22 09:57:56		DCOF AVG 0.87	NFSI B101.3-2020 (DCOF, wet)
129	30.03.22 11:26:47		DCOF AVG ---	NFSI B101.3-2020 (DCOF, wet)
130	30.03.22 11:27:05		DCOF AVG 0.81	NFSI B101.3-2020 (DCOF, wet)
131	30.03.22 11:27:40		SCOF AVG 0.93 (5 Runs)	NFSI B101.1-2020 (SCOF, wet)
132	30.03.22 11:35:16		DCOF AVG 0.83	NFSI B101.3-2020 (DCOF, wet)
133	30.03.22 11:35:29		SCOF AVG 0.84 (5 Runs)	NFSI B101.1-2020 (SCOF, wet)
134	30.03.22 11:36:04		DCOF AVG 0.84	NFSI B101.3-2020 (DCOF, wet)
135	30.03.22 11:36:18		SCOF AVG 0.85 (5 Runs)	NFSI B101.1-2020 (SCOF, wet)
136	30.03.22 11:36:40		DCOF AVG 0.84	NFSI B101.3-2020 (DCOF, wet)
137	30.03.22 11:45:00		DCOF AVG 0.80	NFSI B101.3-2020 (DCOF, wet)
138	30.03.22 12:32:20		DCOF AVG 0.74	NFSI B101.3-2020 (DCOF, wet)
139	30.03.22 12:58:10		DCOF AVG 0.72	NFSI B101.3-2020 (DCOF, wet)
140	30.03.22 13:03:04		DCOF AVG 0.71	NFSI B101.3-2020 (DCOF, wet)
141	30.03.22 13:03:38		DCOF AVG 0.75	NFSI B101.3-2020 (DCOF, wet)
142	30.03.22 13:04:05		DCOF AVG 0.76	NFSI B101.3-2020 (DCOF, wet)
143	30.03.22 13:20:52		DCOF AVG 0.72	NFSI B101.3-2020 (DCOF, wet)
144	30.03.22 13:23:30		DCOF AVG 0.73	NFSI B101.3-2020 (DCOF, wet)
145	30.03.22 13:25:25		DCOF AVG 0.73	NFSI B101.3-2020 (DCOF, wet)
146	30.03.22 13:30:44		DCOF AVG 0.73	NFSI B101.3-2020 (DCOF, wet)
147	30.03.22 13:31:50		DCOF AVG 0.74	NFSI B101.3-2020 (DCOF, wet)
148	30.03.22 13:45:57		SCOF AVG 0.73 (5 Runs)	NFSI B101.1-2020 (SCOF, wet)
149	30.03.22 13:50:19		DCOF AVG 0.74	NFSI B101.3-2020 (DCOF, wet)
150	30.03.22 13:51:49		DCOF AVG 0.76	NFSI B101.3-2020 (DCOF, wet)
151	30.03.22 13:52:36		DCOF AVG 0.78	NFSI B101.3-2020 (DCOF, wet)
152	30.03.22 13:53:04		SCOF AVG 0.88 (5 Runs)	NFSI B101.1-2020 (SCOF, wet)

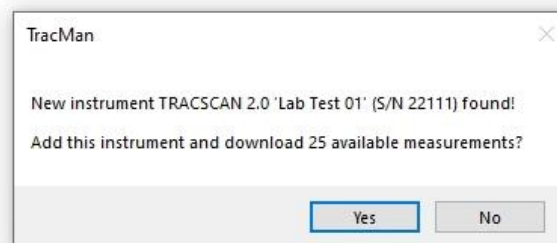
With this view, the report data are managed. The view has three elements:

- **Toolbar:** Select instrument, synchronise data, delete report, print report, save report as PDF, export report as CSV.



- **List View:** Displays all available reports of the selected instrument.
- **Report View:** Displays the selected report.

TracMan can handle measurement reports of several instruments. The instruments are distinguished by their serial number. If a new instrument is connected for the first time, **TracMan** asks if the instrument shall be added and whether all available measurements shall be downloaded. Depending on the number of measurements, the download may take several minutes. The download can be paused and resumed at any time.



Update Firmware

With this view, the firmware of the connected instrument can be updated. Select either the firmware provided by **TracMan** or select a firmware file stored on the computer's file system. Click "Load this firmware into the device" to start the update process.

Update firmware

Device information

Device type: TRACSCAN Main Board TBS1

Current Firmware: TBS1 1183 from 19.10.2022

Firmware provided by TracMan

Firmware version: TBS1 1184 from 10.01.2023 14:14:53

Load this firmware into the device

Select Firmware File

Firmware file name: C:\Temp\TBS1-1184.BIN

Firmware version: TBS1 1184 from 10.01.2023 14:14:53

Load this firmware into the device

Ask your device manufacturer for your device's latest firmware version

Update method

CPU/Flash: XE167H-200F + 8M

Mode: Automatic

User note: The firmware will be loaded in automatic mode.

Cancel

Ready

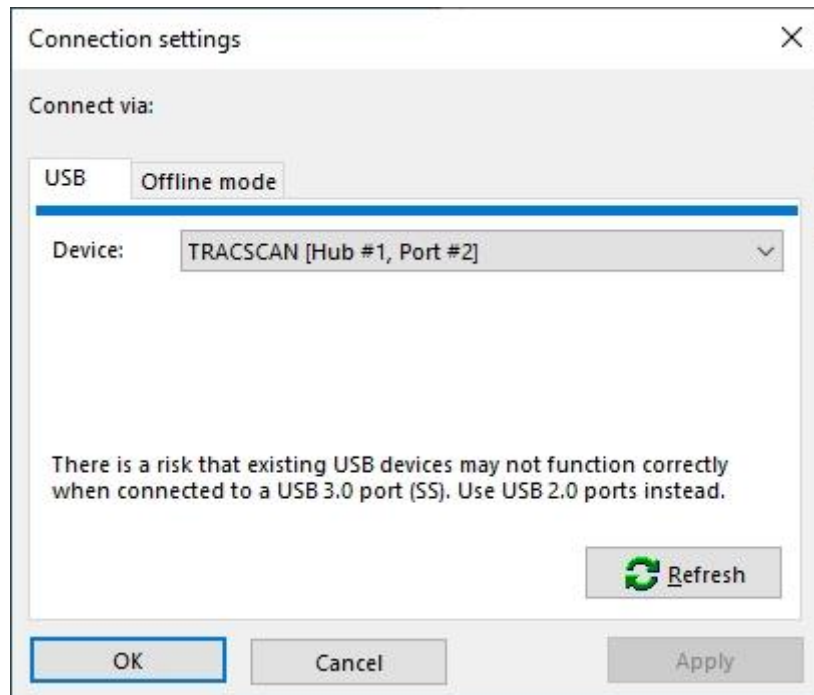
The firmware update is running for approximately 30 seconds.

Please note:

If the firmware update comprises an update for the instrument's display controller (see firmware release notes), the instrument automatically updates the display controller after it has been turned on for the first time after the firmware update. **While the display controller is updated, the display will flicker.** The internal update of the display controller takes approximately 30 seconds (in addition to the time taken by the firmware update).

Connection Settings

TracMan usually detects the connected instrument automatically. However, if several instruments are connected or an instrument is not detected automatically, the connection settings view offers means to select the proper USB port (thus the connected device).



- If no device (instrument) is displayed, press Refresh to re-scan the USB ports. If an instrument is found, it will be available in the drop down list.
- If a device (instrument) is shown but was not displayed in the Start Center, select the device in the drop down list and press Apply.

Options

Currently, the following program options are available:

- Language: Program language (English, German)

