

User Manual

7600 Smart Wi-Fi Data Logger

TraceableLIVE[®]

Initial Setup

Thank you for purchasing your 7600 Series Cloud-Connected TraceableLIVE® Monitoring Device. This guide will walk you through the initial steps required to initially set up your device, get your probes and/or sensors connected and configured, attach your device to your TraceableLIVE® Account and get monitoring as quickly as possible.

UNPACKING YOUR 7600 DEVICE

Remove the device and any included accessories from the packaging materials, making sure to keep any included Quick Start Guides and Calibration Certificates.

Based on the kit that you ordered, your 7600 Series Cloud-Connected TraceableLIVE® Monitoring Device will come with the following:

- The **Main Unit** and **Power Adapter**
- An optional **Mounting Cradle**
- Optionally, one or more **7600 Device Bottle Temperature Probes**
- Optionally, one or more **7600 Device Door Sensors**

THE MAIN UNIT AND POWER ADAPTER

The main 7600 Series Cloud-Connected TraceableLIVE® Monitoring Device includes the main device, power adapter, a Quick Start Guide, and a Calibration Certificate.



Device Front

- **Speaker** – For audible alarms
- **Status Light** – Changes color based on the device state:
 - **Flashing Blue** – The device is looking to reconnect to Wi-Fi.
 - **Steady Green** – The device is on and no events or alarms are occurring.
 - **Flashing Red** – The device is in an alarm state. Check the screen for which probe is reading out of range or if the door sensor is showing the door open and in an alarm state.
- **Touch Screen** – Displays device information and provides interaction and input for the device
- **Home Button** – Acts as the Power and Activate Button for the device:
 - **Push and Quickly Release** – Turns the device on or wakes the screen up if the device is powered on and the screen has gone to sleep.
 - **Press and Hold 5 Seconds** – Powers the device down and turns it off.
 - **Press and Hold 20 Seconds** – Does a full hardware reboot.



Device Back

- **S1 and S2 Sensor Connections** – Use these ports to connect 7600 Device sensors such as a 7600 Device Door Sensor.
- **Power Connector** – Attach the included Power Adapter to this port.
- **P1 and P2 Probe Connectors** – Use these ports to connect 7600 Device probes such as the 7600 Device Bottle Temperature Probes.



Optional Mounting Cradle

The 7600 Device Mounting Cradle includes the cradle and a quick-start guide. The 7600 Device Mounting Cradle is an optional accessory that allows you to easily mount your 7600 Series Cloud-Connected TraceableLIVE® Monitoring Device. The cradle can either be **(1)** sat on top of your refrigerator or freezer using the kickstand, or the cradle can be **(2)** affixed to the side of the refrigerator or freezer (using options such as magnets or double-sided tape).



Optional Probes and Sensors

Your kit might have come with one or more 7600 Device Bottle Temperature Probes or 7600 Device Door Sensors. Each of these will include the probe/sensor, a quick-start guide, and a calibration certificate. The provided probes or sensors may vary based on your kit version.



Optional Probes and Sensors

Mount the probes and sensors to your refrigerator or freezer following the directions in their included quick-start guide for the optimal placement. When routing your probe and sensor wires, you need to ensure that they do not interfere with the opening/closing of the refrigerator's/freezer's door or damage the unit's gaskets. Additionally, you need to secure the wires so that the probe, sensor, or the 7600 Device will not be pulled out of position when opening/closing the door.



Initial Startup

When you first power on your 7600 Series Cloud-Connected TraceableLIVE® Monitoring Device, it will go through the step to initially set itself up:

1. Select device language.
2. Select device orientation.
3. Connect to the network.
4. Set the date and time.
5. Configure your probes and sensors.
6. Set up the device preferences.
7. Connect the device to your TraceableLIVE® Account.

POWERING ON THE DEVICE

Quickly press and release the **Home Button** to power on the device. The device will display its startup screen.



Initial Startup

When the device is finished booting, it will display the Language selection screen. Select the desired language and tap the **Next Button** to continue. Now, select the device orientation. If you change the orientation, you'll be asked to accept the change. The device will display a message while it is switching orientation.



1. Select Your Language



2. Select Device Orientation



3. Confirm Orientation Change



4. Device Display Message While Switching Orientation

Connecting to Wi-Fi

Next, you'll need to connect your device to your Wi-Fi network. Select for a basic setup, then enter your network name and password. If you are connecting to a more complex enterprise network, tap the **Enterprise Setup** link and follow the onscreen instructions to connect to your network. Tap the **Connect Button** to finish the process and connect to your network.



1. Enter Network Name and Password



2. Enterprise Network Setup

Naming Your Device and Setting the Date and Time

Enter a unique name for your device so you can easily identify it later in the TraceableLIVE® app or when you receive device notifications. Tap the **Next Button** to continue.

Next, you'll need to set the local date and time for the device. Tap the **Set Date Button** and select the current date. Tap the **Set Time Button** and select the current time. When you've finished setting the date and time, tap the **Next Button** to continue.



1. Enter a Unique Name



2. Select the Set Date Button



3. Select the Current Date



4. Select the Current Time

Connecting and Configuring Your Probes

Connect your first probe to the device (such as 7600 Device Bottle Temperature Probes). The device will detect the probe. Next, the device will ask you to select your preferred units of measure for each of the given types.



1. Device Detecting Probe



2. Select Preferred Units of Measure

Connecting and Configuring Your Probes

Next, the device will ask you to configure the probe based on its type. The options below show for a temperature probe; a temperature, and humidity probe; and a pressure, temperature and humidity probe. Set the minimum and maximum limits for each of the available measurement types. If a reading falls outside of the given range, an excursion will occur and an audible alarm and onscreen notification will be displayed on the device. If the device is connected to TraceableLIVE® and it is properly configured, you'll also receive a remote notification via SMS, email, or push notification. Repeat the above process for your other probes (if included).



1. Temperature Probe



2. Temperature and Humidity Probe



3. Pressure, Temperature and Humidity Probe

Connecting and Configuring Your Sensors

Connect your first sensor to the device (such as a 7600 Device Door Sensor). The device will detect the sensor. Once detected, you'll be asked to set the delay time for your door sensor. This delay is how long the device will wait once the door is open before generating an open door excursion. If an excursion occurs, an audible alarm and onscreen notification will be displayed on the device. If the device is connected to TraceableLIVE® and it is properly configured, you'll also receive a remote Notification via SMS, email, or push notification. Repeat the above process for your other sensor (if included).



1. Device Detecting Sensor



2. Set Delay Times

Configure the Device Preferences

Now, you'll configure your preferences for your device. First, you'll set the alarm volume. Tap the **Next Button** to continue. Next, configure your alarm repost preference. If enabled, the device will resend an excursion after the given repost time. Tap the **Next Button** to continue. Finally, you'll configure your display settings. The sleep setting is how long the device will wait to put the screen to sleep after an interaction. The home screen is the screen that is displayed when the device is idle and awake. The default shows the open/closed door state and the probe readings. Tap the **Next Button** to continue.



1. Set Alarm Volume



2. Set Alarm Repost Settings



3. Set Display Settings

Connecting the Device to Your TraceableLIVE® Account

By attaching your 7600 Series Cloud-Connected TraceableLIVE® Monitoring Device to your TraceableLIVE® Account, you can remotely monitor and configure your device. Additionally, if properly configured, you will receive remote notification in the event of an excursion via SMS, email, and push notifications. To start, log in to your TraceableLIVE® Account. From the device list, select **Add Device** and select **7600 Device** from the device wizard. On your 7600 Device, tap the **Yes Button** and a PIN number will be displayed. You have 5 minutes to enter the PIN number in the device wizard and complete the connection process. If time runs out, the PIN number will expire.



1. Add Device to Cloud



2. Enter PIN Number in the Device Wizard



3. PIN Number Expired

Connecting the Device to Your TraceableLIVE® Account

When you have successfully connected your device, the first screen below will be displayed. Tap the **Next Button** to continue. Your device is now configured and ready to use. The home screen will be displayed based on the types of probes and sensors you have attached. For more information on the home screen, see coleparmer.com/smart-wifi-datalogger. For complete instructions on adding your 7600 device to your TraceableLIVE® Account, see our **Add Device** documentation in the **TraceableLIVE® Knowledge Base**.



1. Device Successfully Added



2. Home Screen

Smart Probe
Quick Start Guide



User Manual



7600 Smart Wi-Fi
Data Logger
Quick Start Guide



For warranty, service, or recalibration, contact:
TRACEABLE® PRODUCTS
12554 Old Galveston Rd. Suite B230, Webster, Texas 77598 USA
Phone 281.482.1714 • **Fax** 281.482.9448
Email support@traceable.com
www.traceable.com

Traceable® Products is ISO 9001:2024 Quality-Certified by DNV and ISO/IEC 17025:2017 accredited as a Calibration Laboratory by A2LA.
Item No. 7600 | Traceable® and TraceableLIVE® are registered trademarks of Cole-Parmer. | © 2024 Traceable® Products. 92-7600-00 Rev. 1.0

TraceableLIVE®