OTODATA

Software Procedure

How To Pair a Wireless Sensor to a Tank Monitor

GRA-0112-EN_001 IM_WS-SENSORS 2025-08-19

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*Only North America. Only call this number in an emergency.

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This document will provide software installation instructions for wireless sensors compatible with the TM5040 (GEN2) and TM5240 (GEN3).

Before You Begin

Ensure your TM5040 has firmware 2.132 or later or your TM5240 3.54 or later. For any sensors unable to pair with the TM contact Otodata Support (page 2).

You will need:

- A **connection to the Internet** (WiFi or cellular network).

Safety and Warnings

THE INSTALLATION OF THE DEVICE IS RESERVED ONLY FOR PROPERLY TRAINED PERSONNEL AND MUST BE APPROVED BY THE SAFETY BODY HAVING JURISDICTION. These instructions are made to assist technicians familiar with liquid storage tank equipment. Most consumers are not qualified to perform the installation described herein. If you have any questions concerning installation or operation of this product, contact Otodata or one of our authorized distributors for assistance.

EQUIPMENT IS INTENDED FOR FIXED AND GROUNDED INSTALLATION ONLY.

Supported Sensors

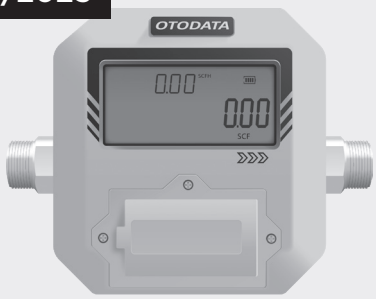
WIRELESS SENSORS ARE DEPENDENT.
A tank monitor is required for a wireless sensor to connect to the Nee-Vo Portal.

WS10XX

RC1010

WS2000
SureSense

VM2019/2025



Pairing a Wireless Sensor with a Tank Monitor

A tank monitor can pair with up to eight nearby sensors.

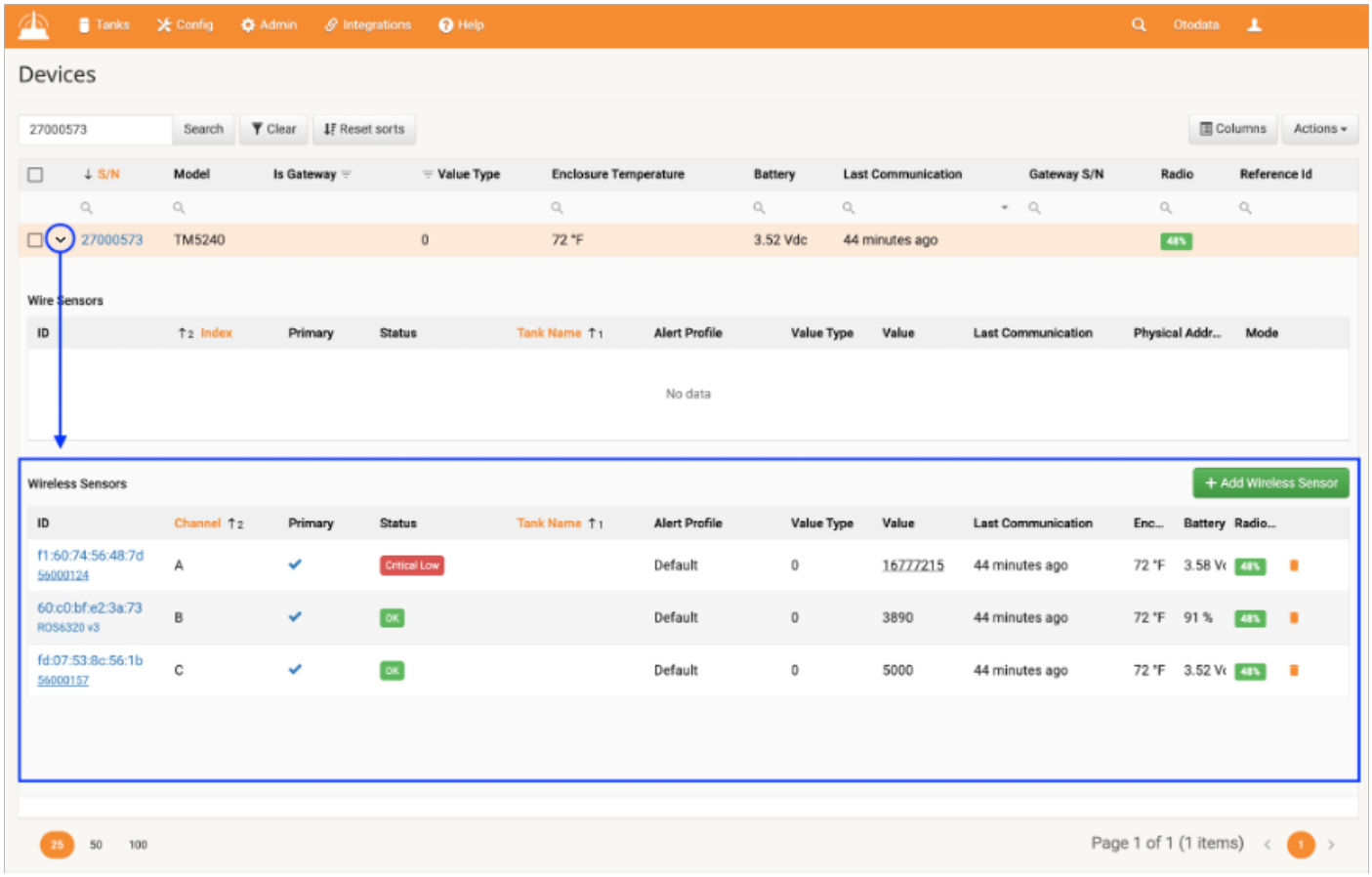
1. Log in to the Otodata Portal (https://neevo.otodata.ca/).

2. Navigate to the *Devices* page by clicking Tanks in the main menu, then Devices[1].

3. Use the table's search and filter tools to locate the monitor you wish to connect to.

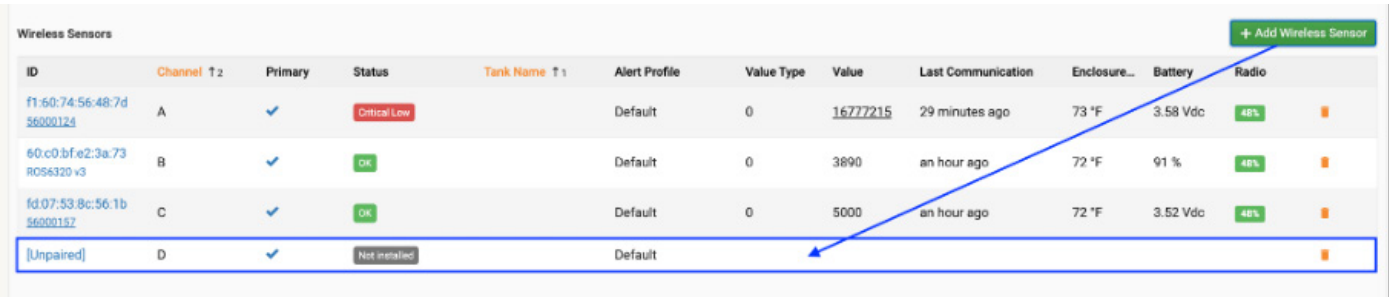
4. Click the arrow on the far left of the selected row to expand the *Sensors* section.

1 User must have the role Admin (Administrator) to access the Devices page.



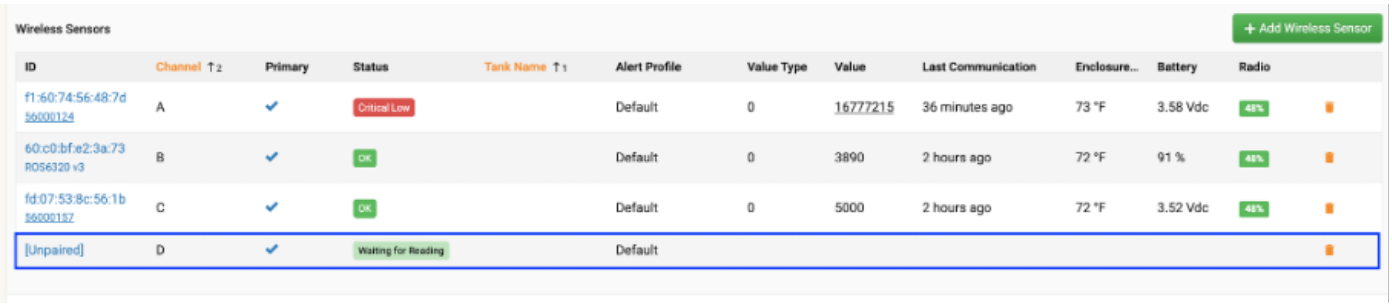
Software Instructions

5. Then click the green + Add Wireless Sensor button which will create a new entry in the Wireless Sensor section called "[Unpaired]".



6. Click [Unpaired] to open the *Edit* screen.

7. Toggle **ON** the Installed switch to activate the new entry. Then scroll down and click Save.



8. If you return to the *Devices* page you will see that the new wireless sensor entry will now have the "Waiting for Reading" status indicating that the monitor is searching for the nearest BLE device to pair with.

Typically, the monitor will try to pair with the BLE device with the strongest signal strength (often the nearest device). If the signal is persistent (more than one hour of steady connection) the monitor will officially claim the device.

Once the BLE device and the Otodata monitor are officially paired the sensor's status will change from "Waiting for Reading" to "OK".

The pairing process may take an hour or less.

Setup complete.

Members can watch step-by-step installation videos and shop online

Sign up free today

otodatatankmonitors.com/membership

Members can purchase monitors and accessories like gauges, leads, mounting equipment and more via our online store.

IMPORTANT

Please take a moment to carefully read the installation instructions included with your monitors, and ensure you understand and respect local regulations.

ABOVE-GROUND TANKS

Do not install monitors under lids.

UNDERGROUND TANKS

Plastic lid suggested. Metal lids will obstruct signal.

Reading installation instructions will ensure maximum monitoring performance on all your tanks and installations.