

ETI Quick Guide

Grounding the ETI

This part of the setup is **crucial**, as sensors may start to deteriorate due to galvanic corrosion or experience loss of data if the ETI is not grounded.

1. Mount the wire on the ETI back panel
2. Replace one of the existing screws, or use the mounting slots if they are not used
3. The opposite end of the wire is then connected to the nearest ground junction installation

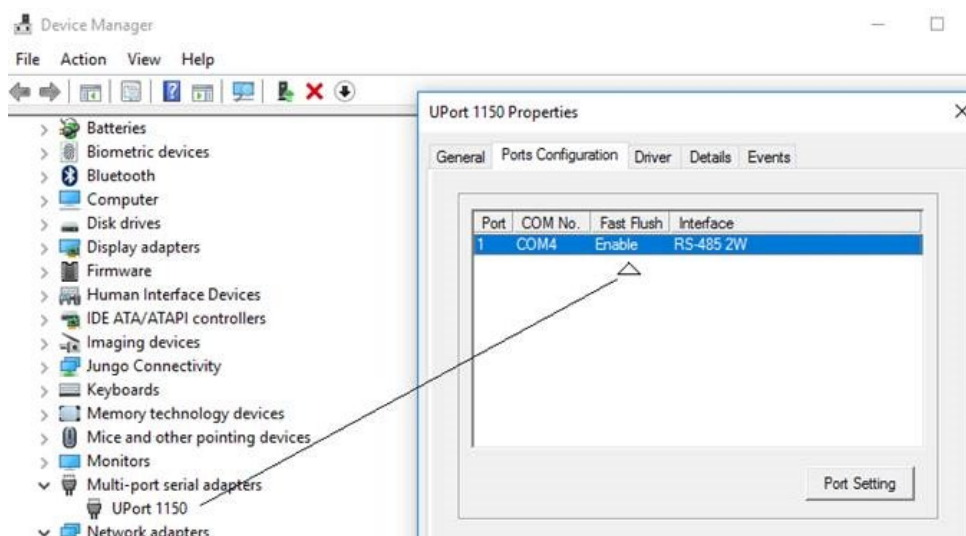


Note: This is only relevant for users who do not already have means to ground the ETI unit.

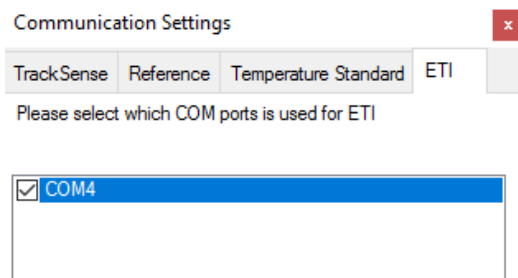
COM Setup

Note: This is only relevant for the ETI Recorder and ETI Recorder Plus.

1. Connect the **ETI** to the **PC's USB port** using the **Moxa Uport 1150** adapter
2. Open the **Device Manager** and choose the settings shown in the image below:



3. Setup the **COM** in the ETISuite (ValSuite) software using the **Tools → Communication settings**



4. Configure the **ETI** using the **ETI Hardware Settings** in the ETISuite (ValSuite) software
5. Click the **ETI** and 3 options will appear



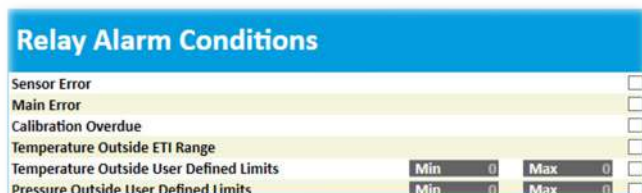
Info

The **Info** selection contains information about the sensors and Main Unit.

Setup

The **Setup** menu contains four options: Relay Alarm Conditions, ETI Time, Sensor Properties and Main Unit Properties.

- **Setup - Relay Alarm Conditions:**
Setup the conditions that will trigger the relay.

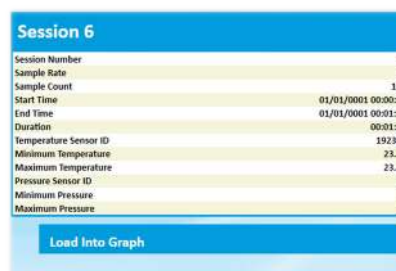


- **Setup - Main Unit Properties:**
Setup the 2 display lines shown on the **Main Unit**.



Sessions

1. When applying power to an ETI, a session will automatically start recording data in the memory. Load existing sessions from the **ETI memory** into **ETISuite (ValSuite)**
2. **Start the ETI** Before exiting the session menu



Starting an ETI Session in the ETISuite (ValSuite) Software

1. Click **File** → **New** → **ETI Session**
2. Select the **ETI's** that need to be included in the session. Up to 8 ETI's can be selected
3. Click **ETI** → **Start**

