OTDR-1000 Firmware Update Instructions

Before starting

1. You will need:
   a. MicroSD card with at least 2 MB of storage
   b. Computer/laptop with SD card slot and SD/microSD card adapter
      i. If using a desktop computer, a SD/MicroSD USB adapter might be required
   c. OTDR-1000 with at least 50% charge
      i. **Important:** Make sure the OTDR-1000 has at least 50% charge, or the update will not work correctly.

Downloading & Installing the Latest Firmware Update

1. Download the latest firmware update under the "Downloads" section of: https://jonard.com/otdr-1000-otdr-fiber-optic-reflectometer-vfl-opm-ols-event-map-more?v=1060

2. Next, extract the "otdr.nov" file by right clicking it and clicking on "Extract All":
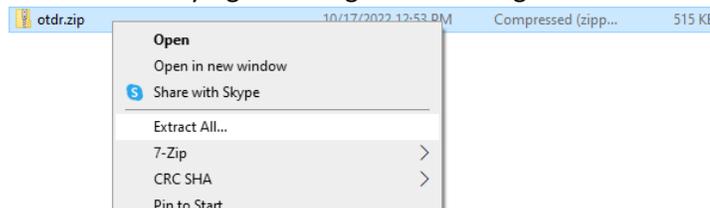
3. Connect your MicroSD card to your computer via SD/microSD card adapter.
   a. **Note:** To ensure a successful update, it is recommended to use a blank microSD card.
4. Copy the "otdr.nov" file onto the root of your MicroSD card.
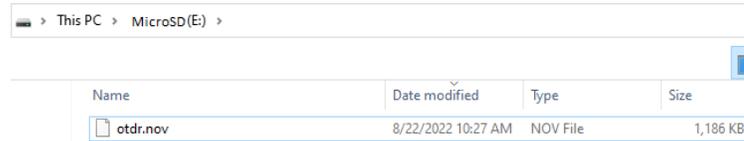
5. Disconnect the MicroSD card from your computer.
6. Power ON the OTDR-1000
7. Insert the MicroSD card into the OTDR-1000's microSD card slot.
   a. **Note:** The MicroSD card only goes in one direction, with the contacts facing the screen
8. Enter the **System** module of the OTDR-1000

9. Press the **F3 Key** and hit "OK" to start the update

10. The firmware update may take up to 15 minutes. When it is complete, restart the unit and disconnect the microSD card.