

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.

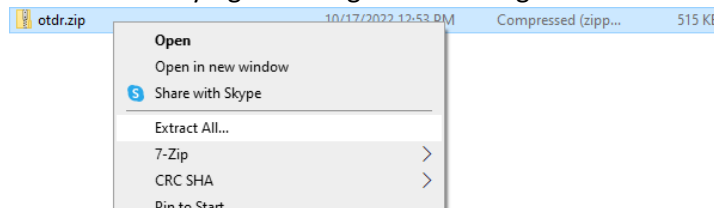
Downloading & Installing the Latest Firmware Update

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>

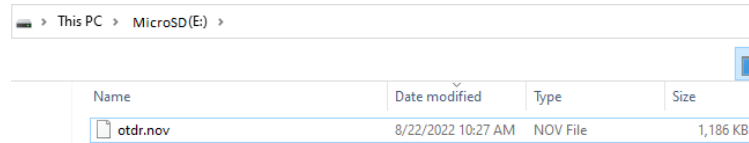
The screenshot shows the Jonard Tools website for the OTDR-1000. The 'Downloads' section lists several files for download, including a firmware update. A red arrow points to the 'OTDR-1000 Firmware Update' link.

Downloads
JPG (High Resolution) - OTDR-1000
PNG (Transparent Background) - OTDR-1000
Data Sheet - Multi-Function OTDR - OTDR-1000
Jonard Tools OTDR-1000 Instructions
OTDR-1000 Software Download
OTDR-1000 Firmware Update

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.