



User Manual

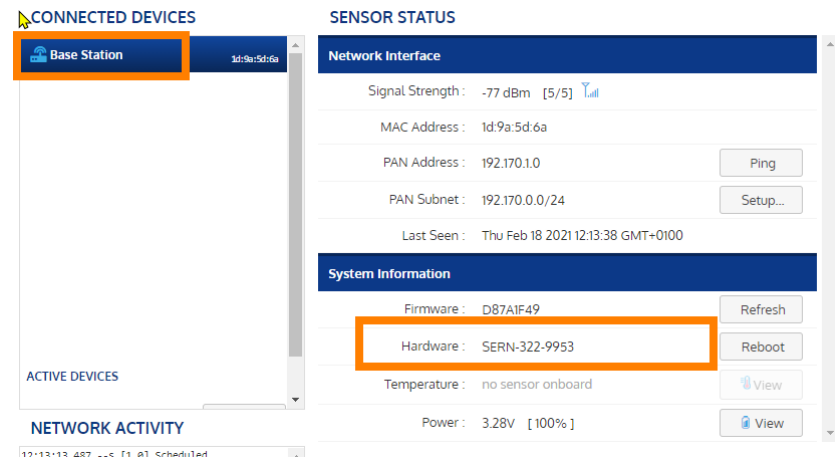
Reset of the iQunet Base Station to factory settings

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0. Scope

This manual is a guidance to reset the Base Station with hardware version SERN-322-9953 to the **factory settings**.

This manual is **only applicable to Base Stations with hardware SERN-322-9953**. The hardware number can be seen in the Sensor Dashboard by clicking on the Base Station in the “Connected Devices” pane.



For performing a successful reset the following is required:

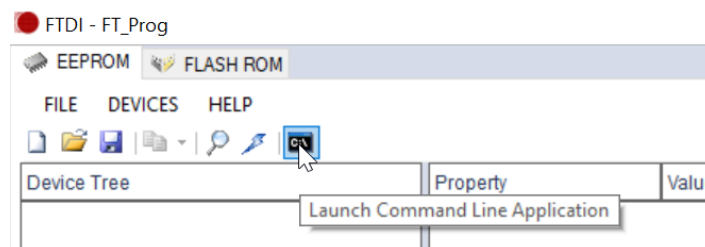
- the iQunet Base Station (hardware version SERN-322-9953),
- a Windows PC with a functioning USB-A connection,
- an USB-A to USB micro-B cable,
- a small software program “FT_PROG” to download and install on the Windows PC,
- a PC file sent by iQunet.

1. Install the FT_PROG program

You can download and install the FT_PROG program here: <https://ftdichip.com/utilities/>.

Note: FT_PROG requires the Microsoft .NET Framework 4.0 installed on your system to run the application. This can be obtained from the website (https://www.microsoft.com/download/en/details.aspx?id=17851&WT.mc_id=MSCOM_EN_US_DLC_DETAILS_121LSUS00799). If your system does not have .NET 4.0 installed, please download the file from the above link. To install, double click on the dotnetfx.exe and follow the instructions in the wizard.

Note: check that you have the D2XX drivers installed on your computer by launching the command line application. If the command line shows the error that the D2XX are not installed, download them from <https://ftdichip.com/drivers/d2xx-drivers/>.



2. Save the template file

Save the .xml template file (for example “FT_PROG_SERN-322-9953-9954-9964.xml”) sent to you in a known location.

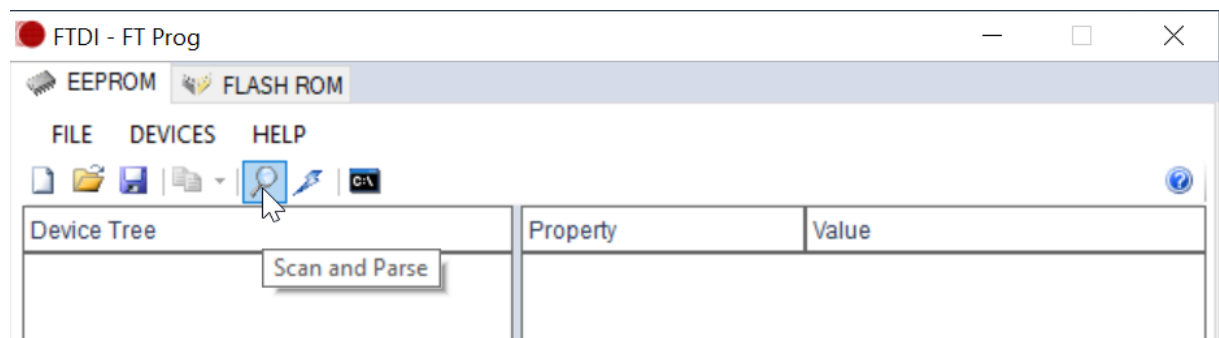
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3. Connect the Base Station to your PC

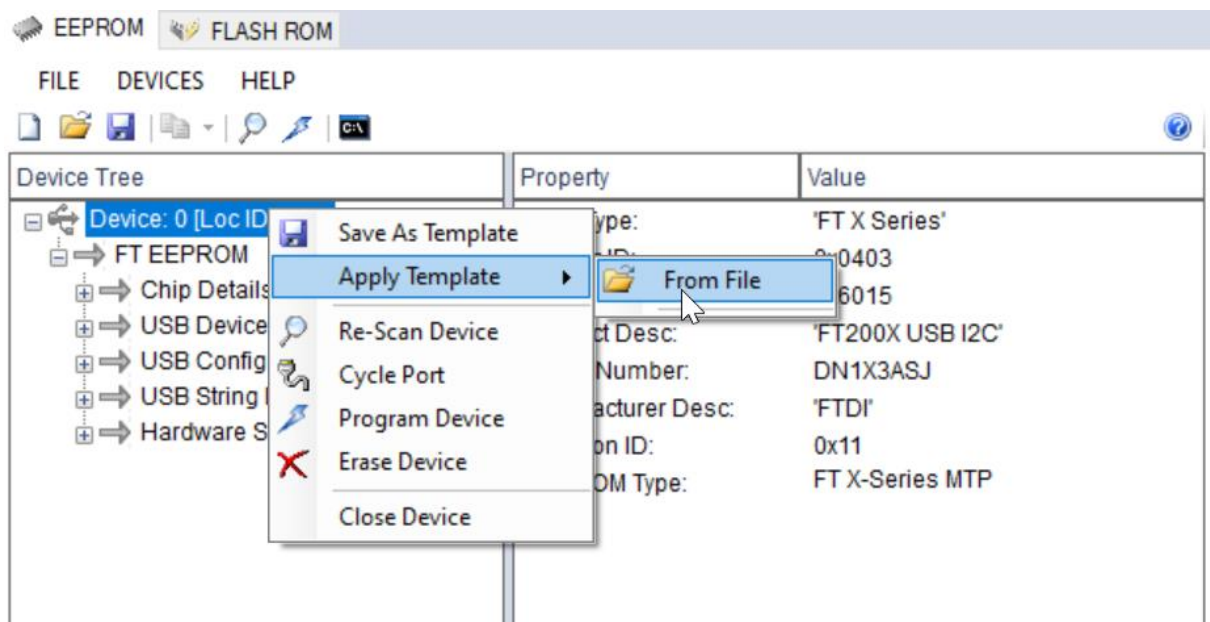
Connect the Base Station which needs to be reset to a PC with a functioning USB-A port using an USB-A to USB micro-B cable.

4. Resetting the Base Station

1. Open the FT_PROG program.
2. Search for your device by clicking on the magnifying glass icon.

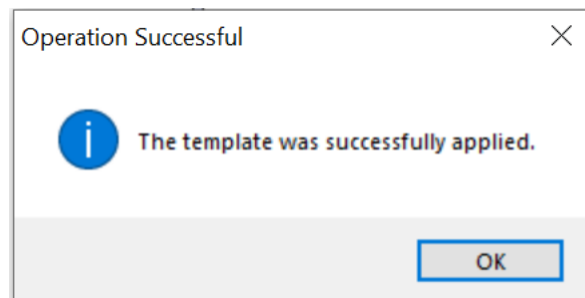


3. Right-click on your device.
4. Select "Apply template → From File".

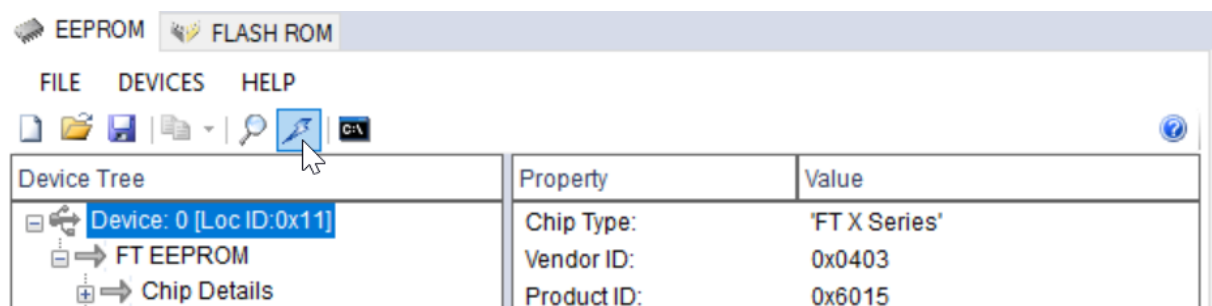


5. Go to the location where you saved the template xml file and click on "Open". You will now get the message that the template was successfully applied.

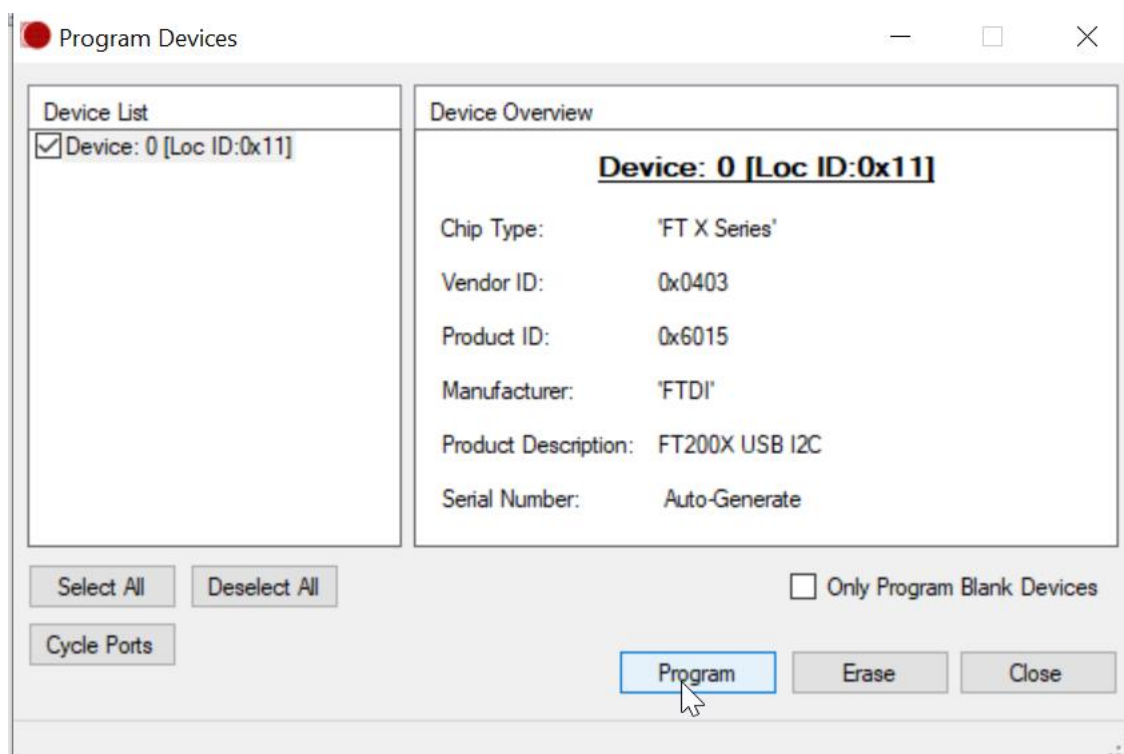
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6. Reset the device/Base Station by clicking on the lightning bolt icon.



7. Click on "Program".



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8. Disconnect the Base Station from the computer and test the Base Station with a powered iQunet Server by connecting the Base Station to the Server with the USB cable. Open the Sensor Dashboard. When the Base Station icon is now blue, the Base Station is working properly.

