

How to check and know the version of Software and Firmware on your FREJA Display unit:

⚠ **Note:** This document explains the how to when updating Software and/or Firmware on a FREJA unit and the reference to Firmware versions and Software versions should be considered as examples only and not seen as the latest available Firmware/Software. For latest Software and Firmware, please consult the Product Update document for latest release versions and information on the updates/fixes.

1. With the FREJA Local Software open on the FREJA Onboard Display and on the Home Screen, select the “System Configuration” button as per Figure 1.

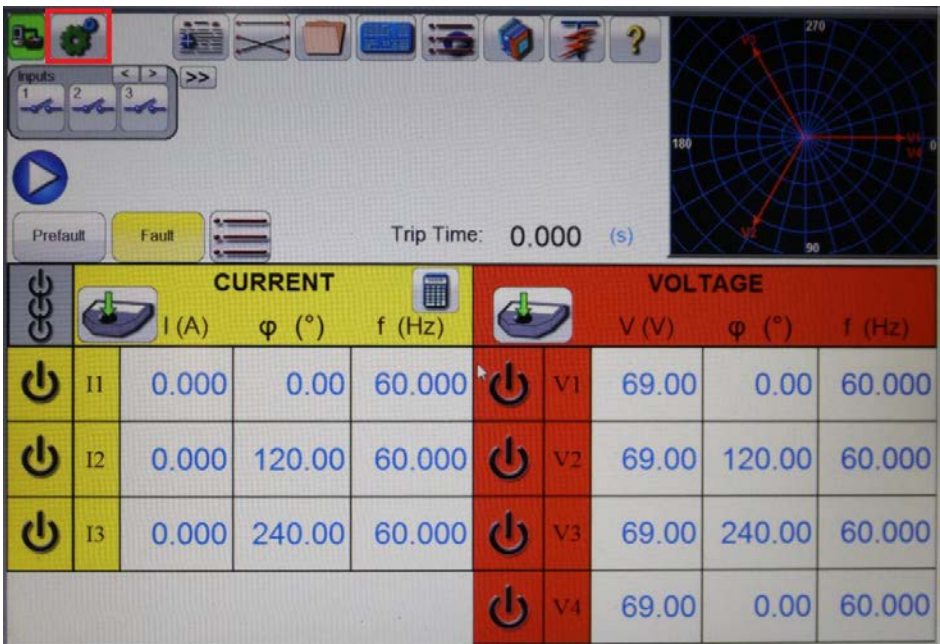


Figure 1.

2. In the “System Configuration” screen, select “Display Versions” as per Figure 2.

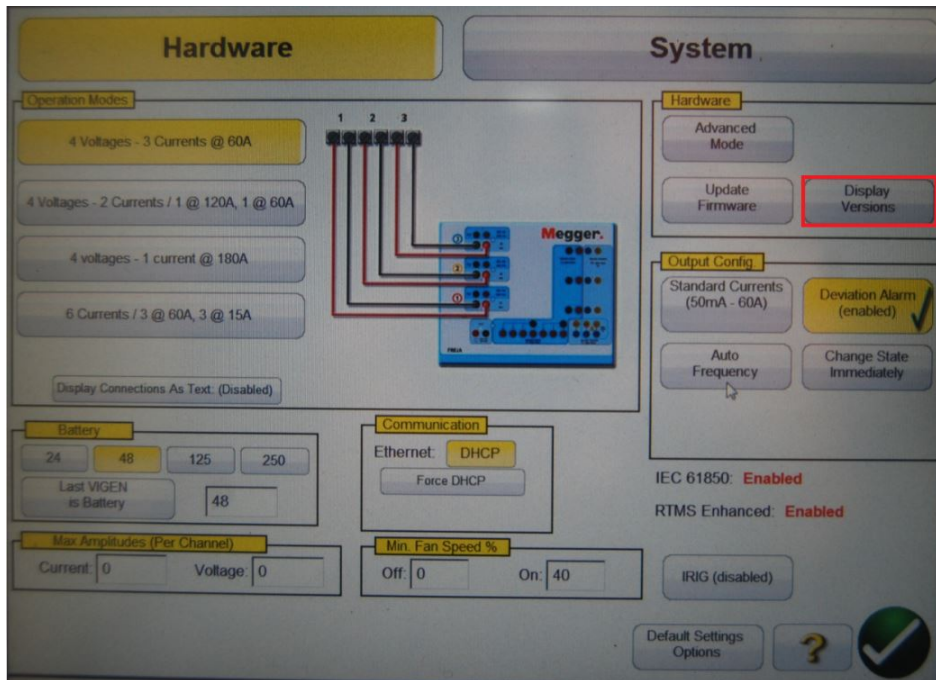


Figure 2.

3. In "Display Versions", you will see the following information screen as per Figure 3.

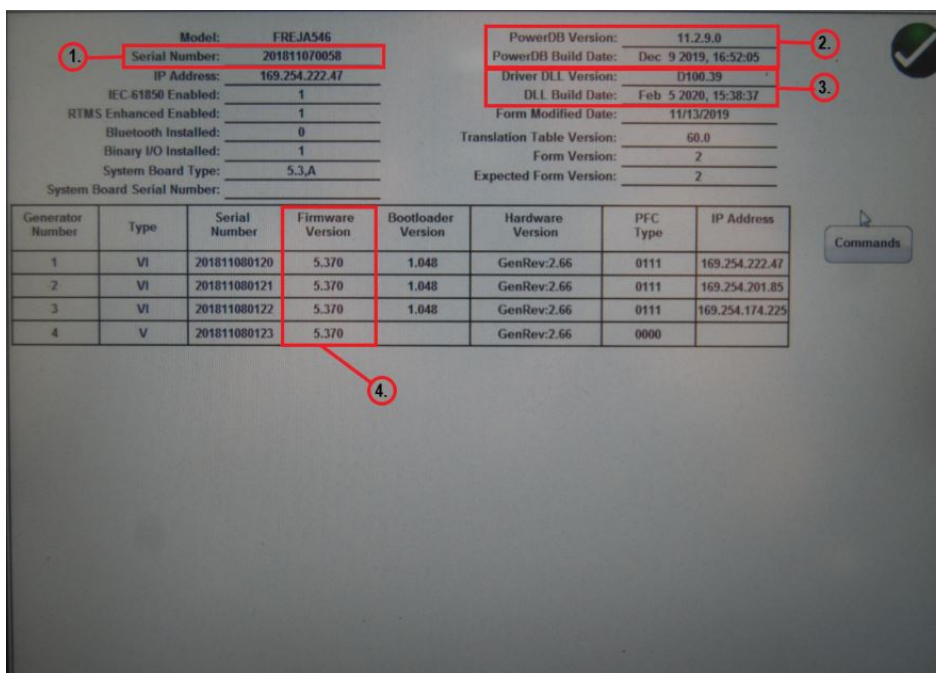


Figure 3.

4. Description of the highlighted red blocks in Figure 3.
 - a. Serial number of the FREJA that is connected.
 - b. This is the PowerDB version and PowerDB build date*.
 - c. This is the FREJA Local Driver version and build date**.
 - d. Current Firmware version in the FREJA that is connected.

Notes:

* The PowerDB version number is associated with the PowerDB Software and will be the same for all Megger Products.

** The FREJA Local Driver version number is referring to the FREJA Local Software only and will only change when changes is made to FREJA Local.

Instructions for FREJA Local Software update downloaded from the Megger website:

1. Go to www.megger.com
2. **Log In.** (If you have not registered on the Megger website you will have to do so)
3. In the search window, enter the model of FREJA unit that you have or go to “Products”, “Relay and Protection Testing”, “Multi-phase relay testing if you have a multi-phase FREJA” and select the model of FREJA that you have.
4. On the FREJA page that you selected go to the “Software” tab. Under the “FREJA” tab there is three Zip files, one containing PowerDB and the latest FREJA Remote Software for PC, one containing PowerDB and the latest FREJA Local Software for Onboard install (for display models and STVI) and one containing FREJA Firmware, and can be downloaded as per Figure 4.

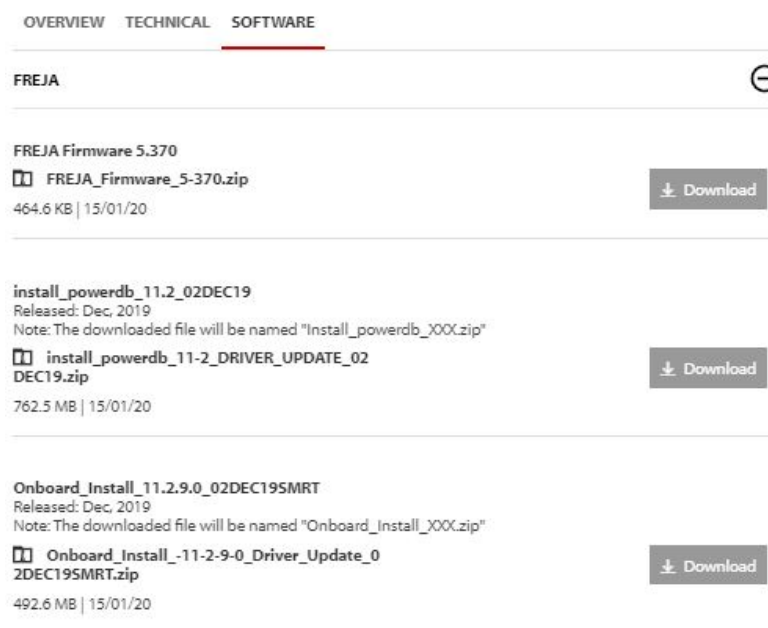


Figure 4.

Note:

*** With the latest FREJA Local Software installed, the next time that the user connects to a FREJA with older firmware an automatic message will appear advising the user of a new recommended firmware and whether the user wants to install the firmware or not as per Figure 5.

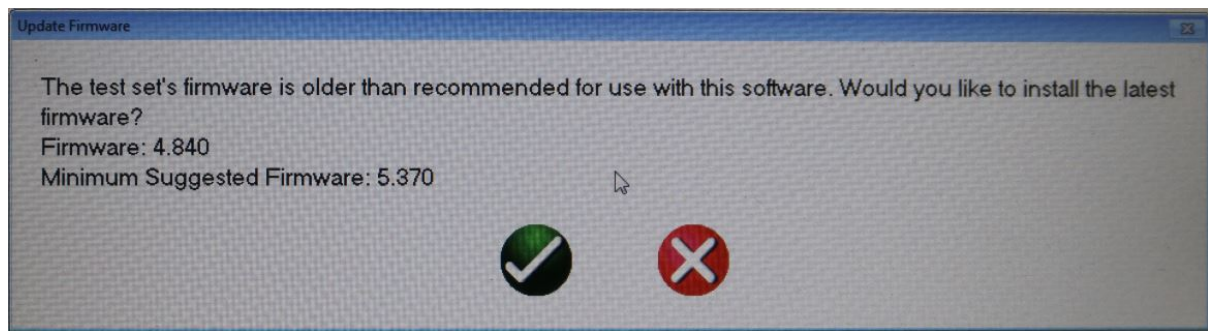


Figure 5.

5. Save the downloaded Zip file containing the PowerDB and FREJA Local Software on your local hard-drive for later installation. Unzip the folder to the root directory of a Thumb drive as per the example in Figure 6.

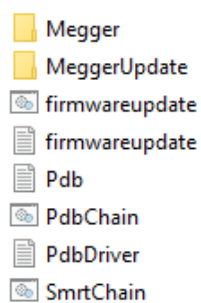


Figure 6.

6. Insert the thumb drive into one of the USB slots on the FREJA display unit.
7. With the FREJA Local Software open on the Home Screen, select the "System Configuration" button as per Figure 7.

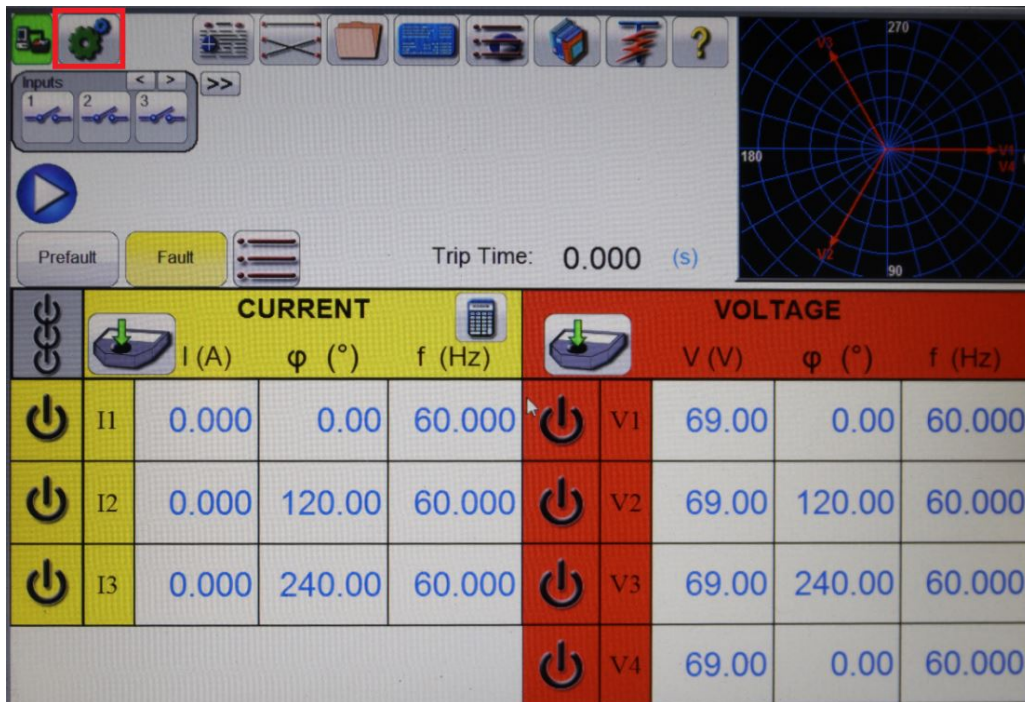


Figure 7.

8. In the “System Configuration” screen, select “Update Firmware” as per Figure 8.

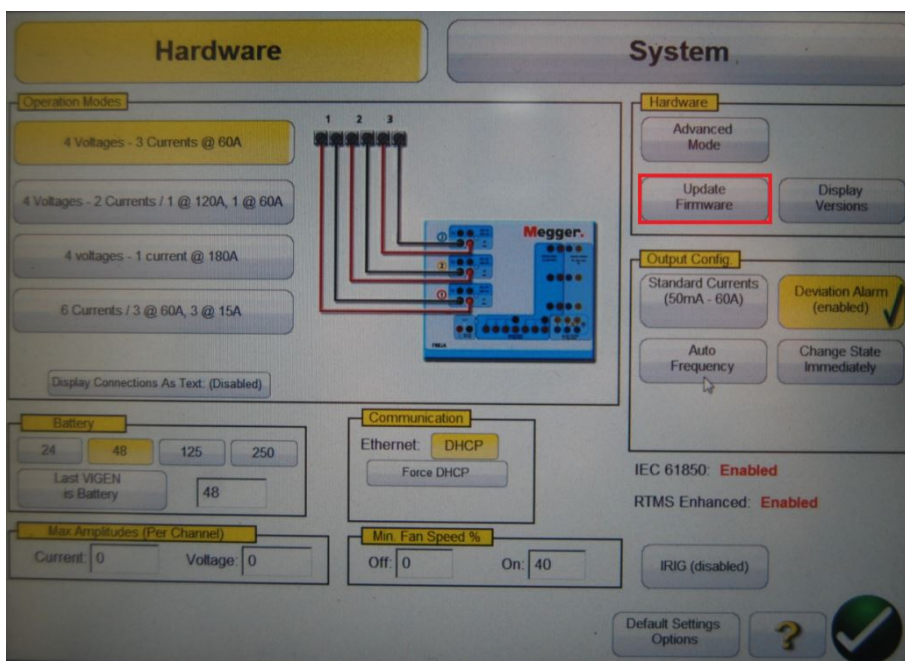


Figure 8.

9. After selecting “Update Firmware”, the user should see the following screen as per Figure 9. Click on “FREJA Local”

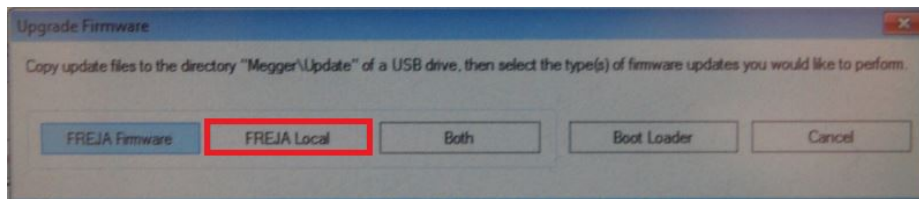


Figure 9.

10. The following message should pop up as per as per Figure 10.

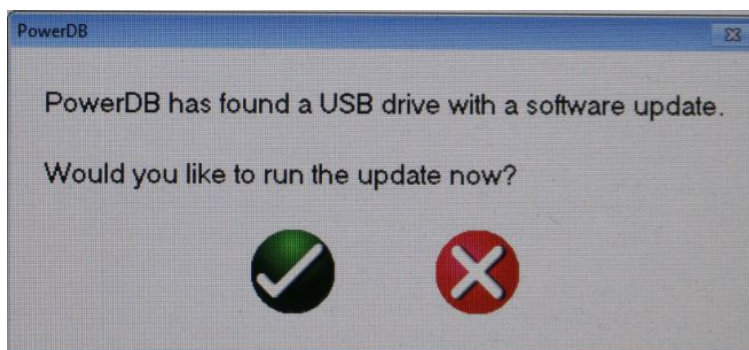


Figure 10.

11. Select the green check mark and the installation process should start.
12. After a few seconds, a pop up window with Language selection will appear, select the additional languages that you want to install, if any, and select “OK” as per Figure 11.

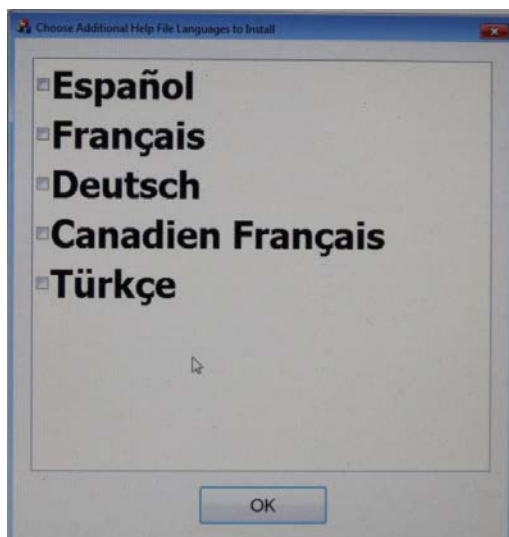


Figure 11.

13. After selecting “OK”, the installation process will continue and after some time the system will start the shutdown process and rebooting, go ahead and remove the USB Thumb drive containing the Upgrade as per Figure 12.

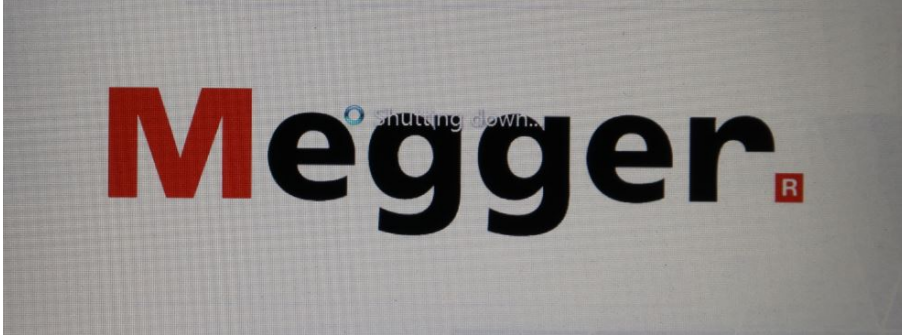


Figure 12.

14. The system will go through its normal start up process and once done the User can confirm the Firmware version of the connected FREJA refer back to “How to check and know the version of Software and Firmware on your FREJA”.