



GE Multilin technical note

Upgrading the UR^{Plus}-series firmware

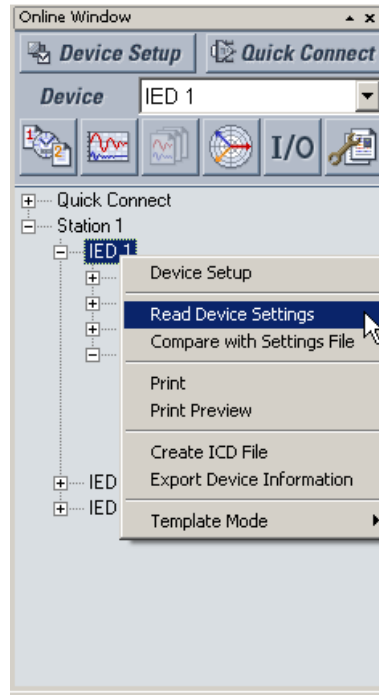
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The following procedure describes how to update the UR^{Plus}-series (both C90^{Plus} and D90^{Plus}) firmware. As noted in the procedure, please ensure that the UR^{Plus}-series device settings are saved before the upgrade. Upgrading the firmware deletes all device settings, digital fault recorder records, and phasor measurement unit records.

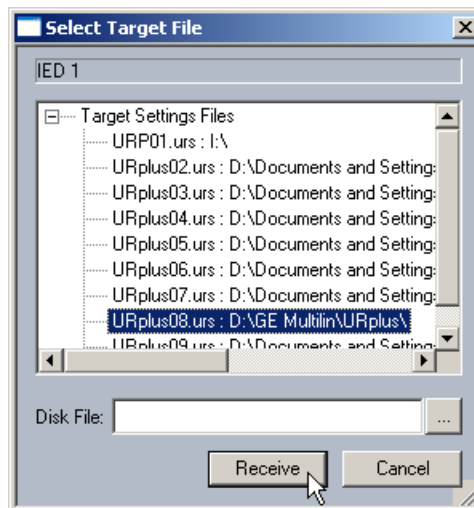
The customer should carefully study the release notes to determine the necessity of a firmware upgrade. Not all UR^{Plus}-series hardware can be upgraded to the latest firmware.

1. Save the required firmware file (in ZIP format) from the GE Multilin website to an appropriate folder on your local PC.
This ZIP file is password-protected and must not be unzipped.
2. Remove the UR^{Plus}-series device from service.
3. Start the EnerVista UR^{Plus} Setup software.
4. Right-click on the UR^{Plus}-series device to upgrade from the online window and select the **Read Device Settings** item.



The EnerVista UR^{Plus} Setup software will open the Select Target File window.

5. Select an existing settings file to overwrite or specify a location and name for a new settings file then click on **Receive**.



The EnerVista UR^{Plus} Setup software will save the current UR^{Plus}-series settings to a file. This may take several minutes to complete.

6. Select the **Maintenance > Upgrade Firmware** item in the online window.
7. Select the firmware file and click **Next**.

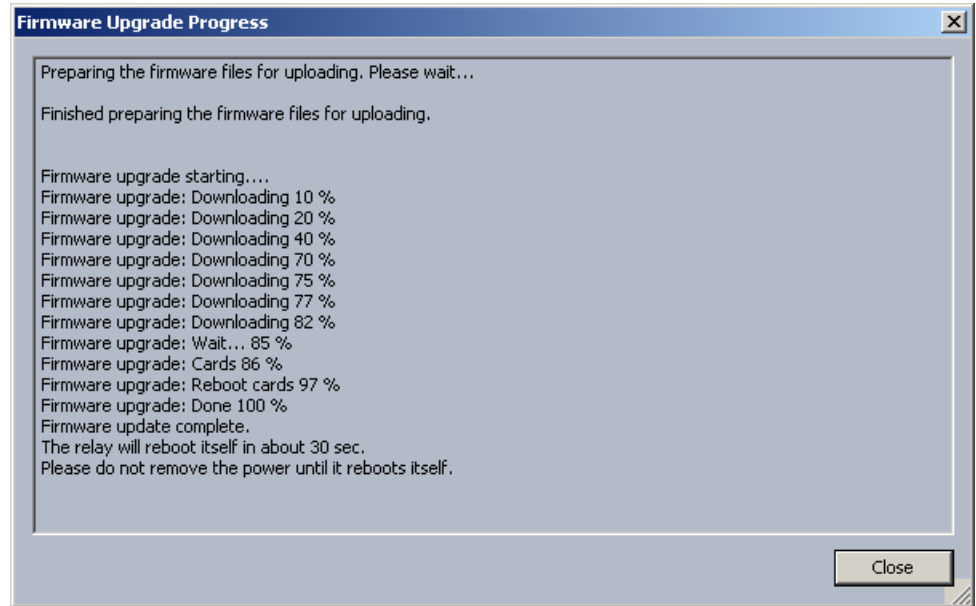
The EnerVista UR^{Plus} Setup software will prompt for verification one final time. Please ensure that communication is firmly established.



An interruption in communications during the firmware download may result in a firmware upgrade failure. If this occurs, please contact the factory for recovery instructions.

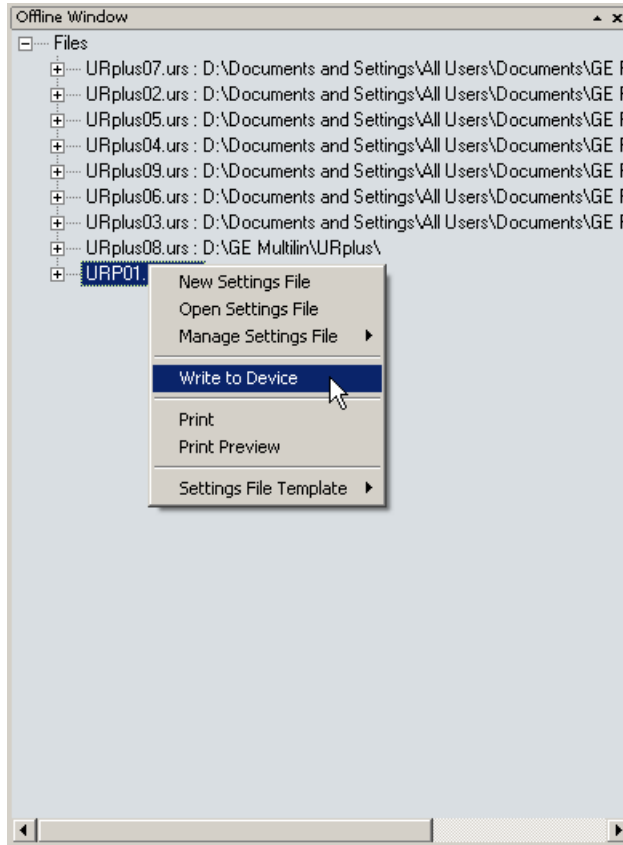
8. Click on **Next** again to begin the firmware upgrade.

The EnerVista UR^{Plus} Setup software will begin the upgrade process. This may take several minutes to complete. The software will indicate the upgrade progress as shown below.



The UR^{Plus}-series device will restart once the upgrade is complete. Make sure that power is not removed during this process.

9. Right-click on the saved settings file in the offline window and select the **Write to Device** item.



The previously saved settings will be uploaded to the UR^{Plus}-series device. This may take several minutes to complete.

10. Place the UR^{Plus}-series device back in service.