

6. Click **Open**. The download begins and a progress bar is displayed.

When the download is complete, the basestation restarts automatically, running the new Xilinx software.

To upgrade the Xilinx FPGA using the iMPACT software:

1. Remove the case lid from the basestation.

Warning *Exposed voltages.*

2. Connect the USB connector of the download cable to the Computer USB port. Connect the 14way IDC header into CON12 of the basestation unit.
3. Start the iMPACT programming tool.
4. Select **Cancel** in the **Load Project** dialog.
5. In **Flows**, double click **Boundary Scan**.
6. Right click the main window and select **Initialize Chain**. If the cable is correctly connected, the chip chain will be displayed. The chain should appear to contain 2 devices.
7. The selected devices are displayed as green in the program. Click **Bypass the first device** to ignore it.
8. On the second device, select the file image that is to be used, and click **Open**. The latest Xilinx image can be found on the DVD.
9. Right click on the second device, and select **Program** from the drop down list. **Verify** and **Erase Before Programming** should be selected.
10. To begin programming, click **OK**.
11. Restart the basestation. XiLINUX versions can be checked from v2.0 onwards from the INFO display on the basestation.