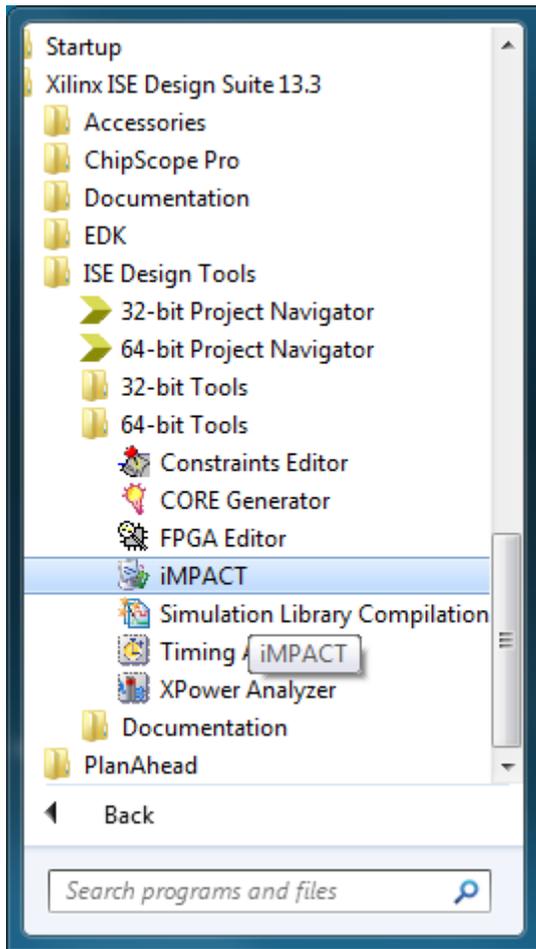
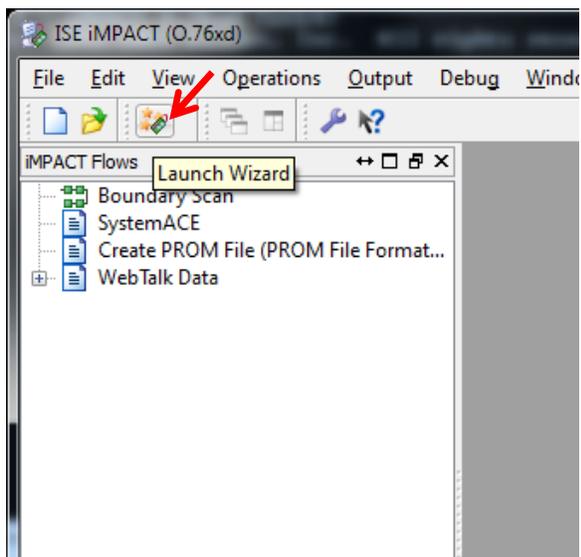


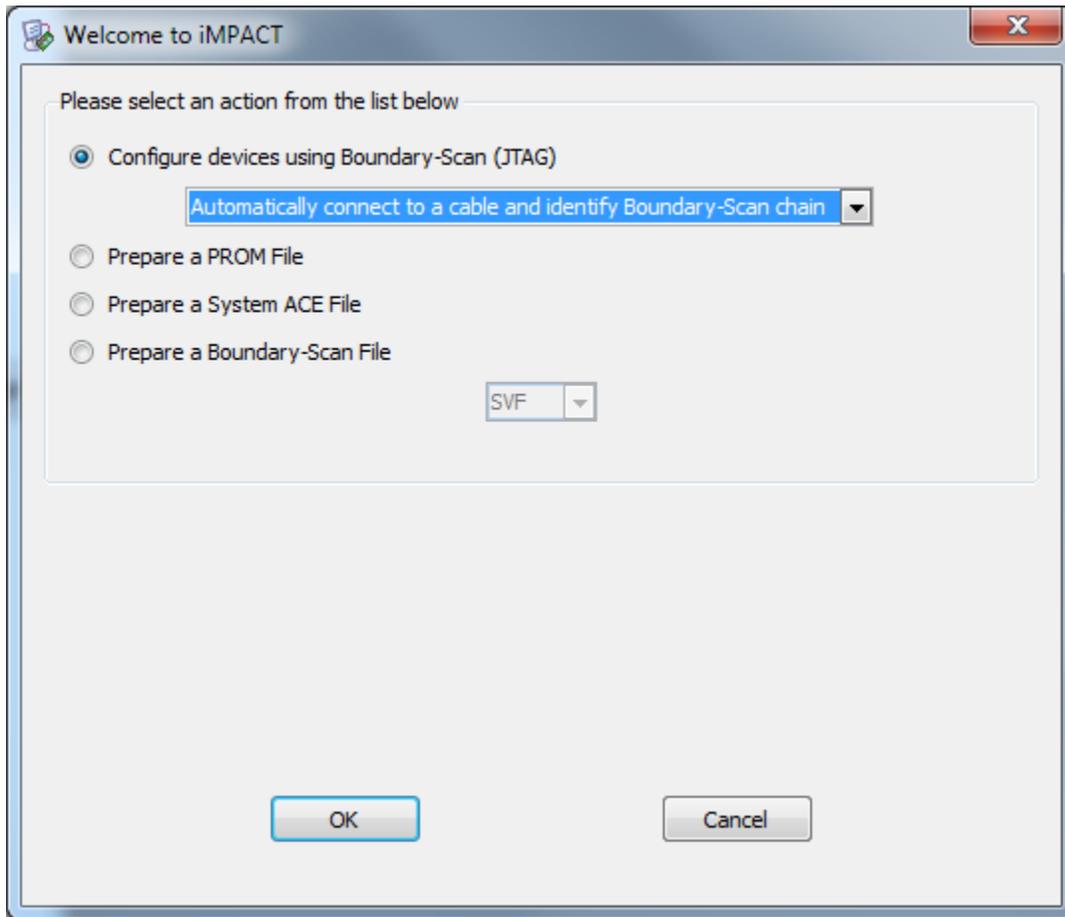
Install Xilinx ISE Design Suite (free WebPACK edition is sufficient), including programming cable drivers.
Start iMPACT



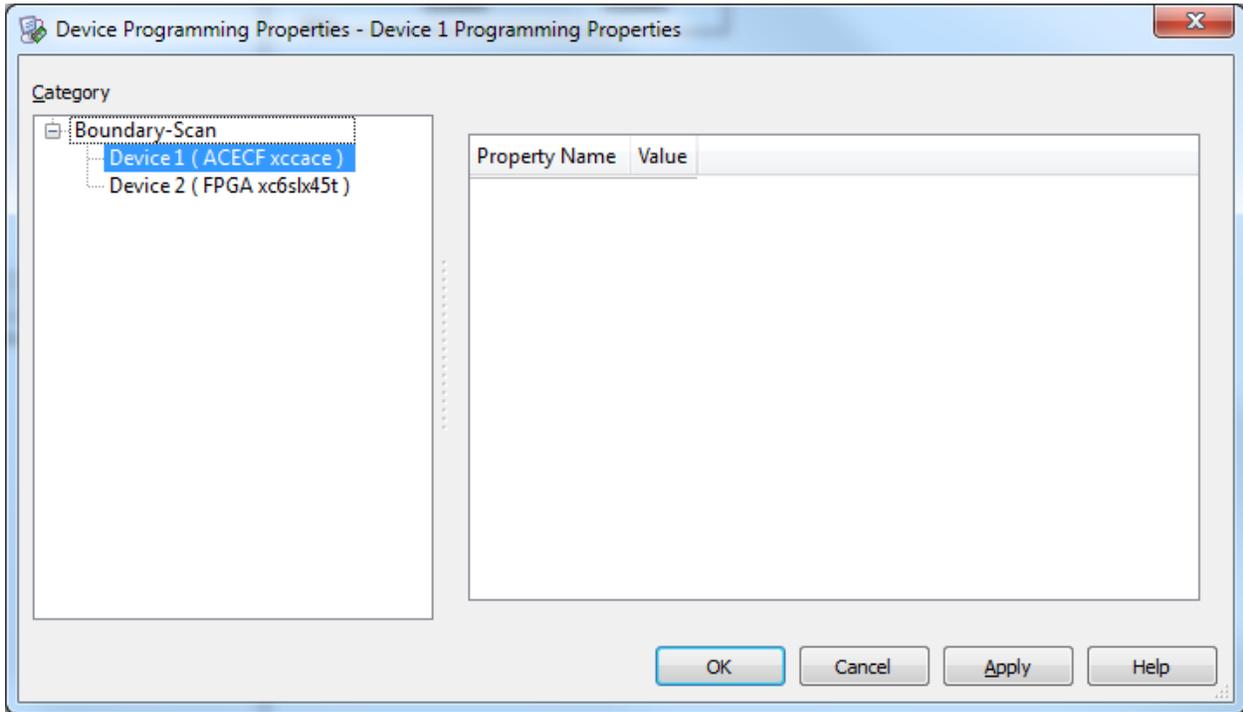
Select "Launch Wizard"



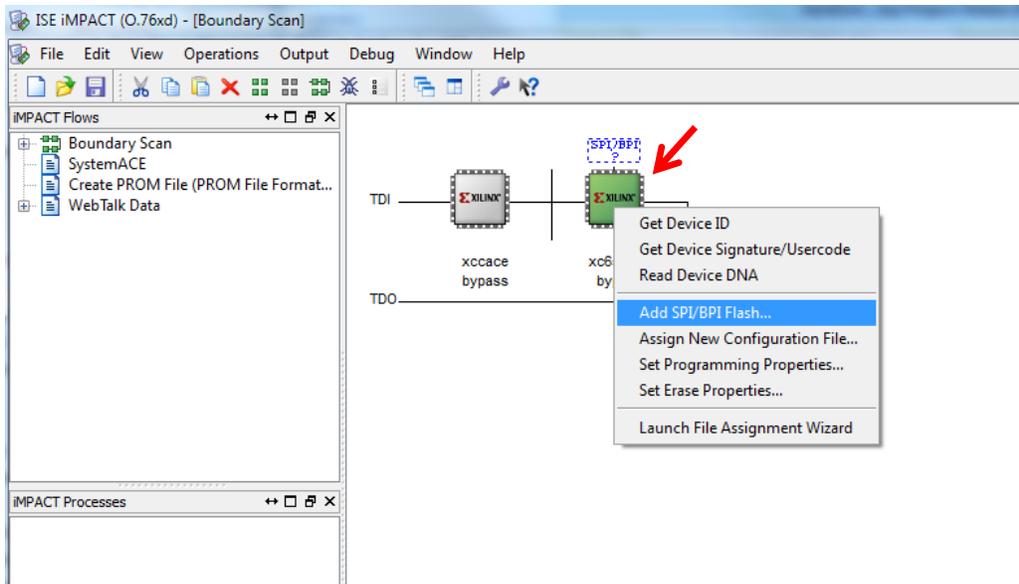
Select "Configure devices using Boundary-Scan (JTAG)", click OK



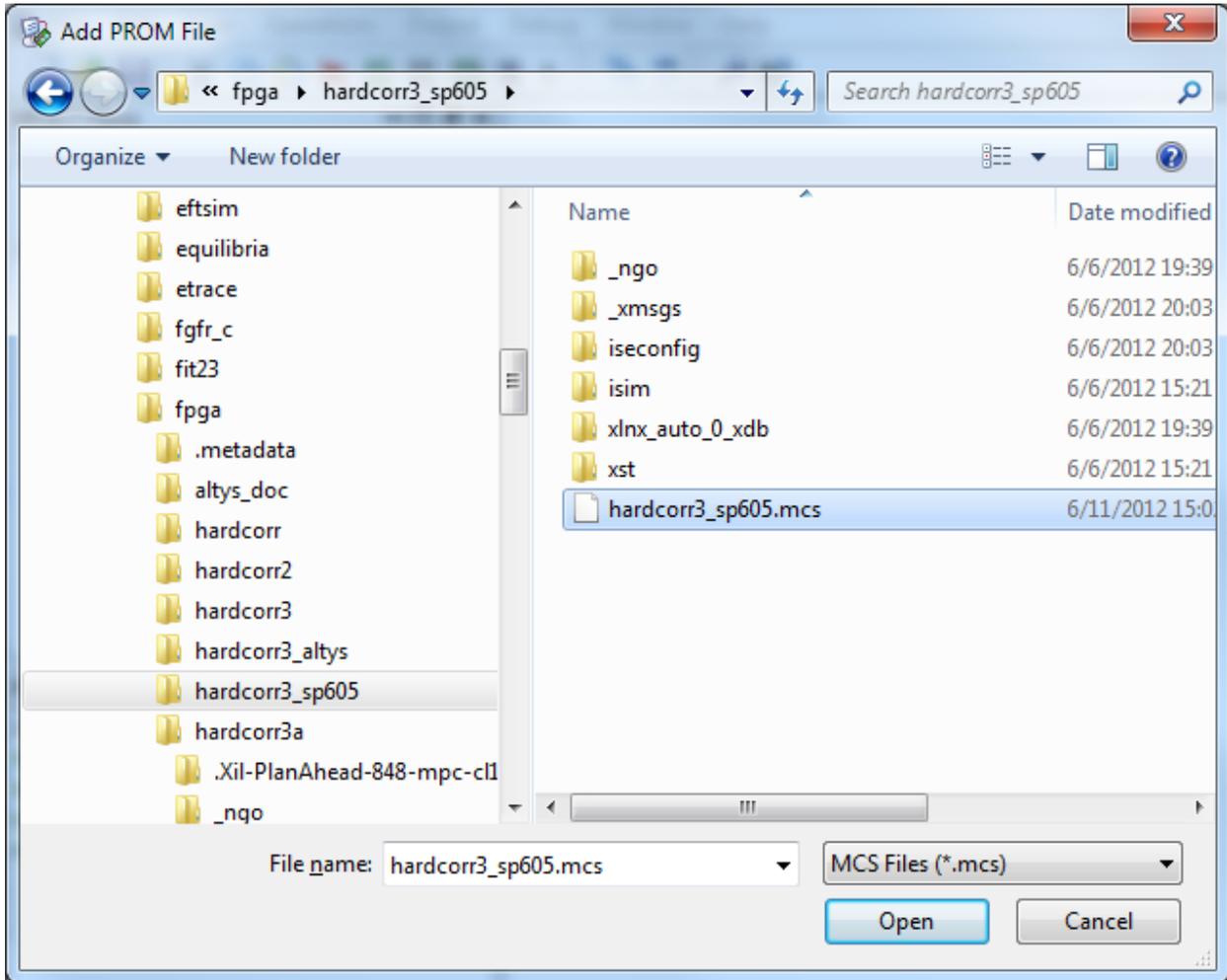
Here click Cancel until the next window appears



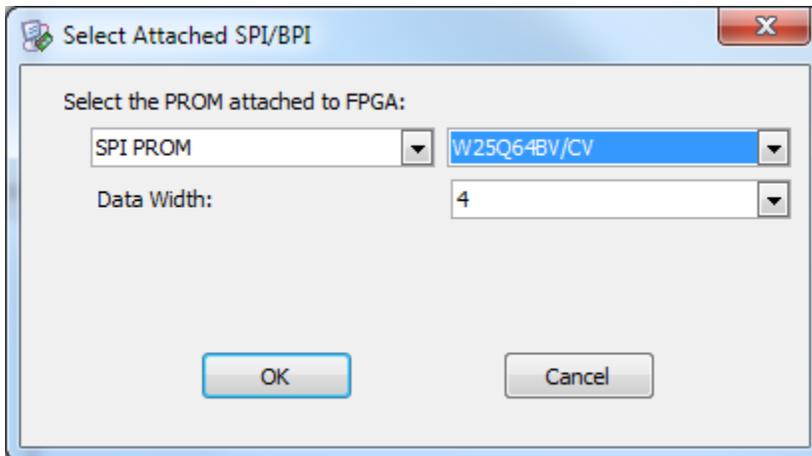
Right-click on the FPGA icon and select “Add SPI/BPI Flash...”



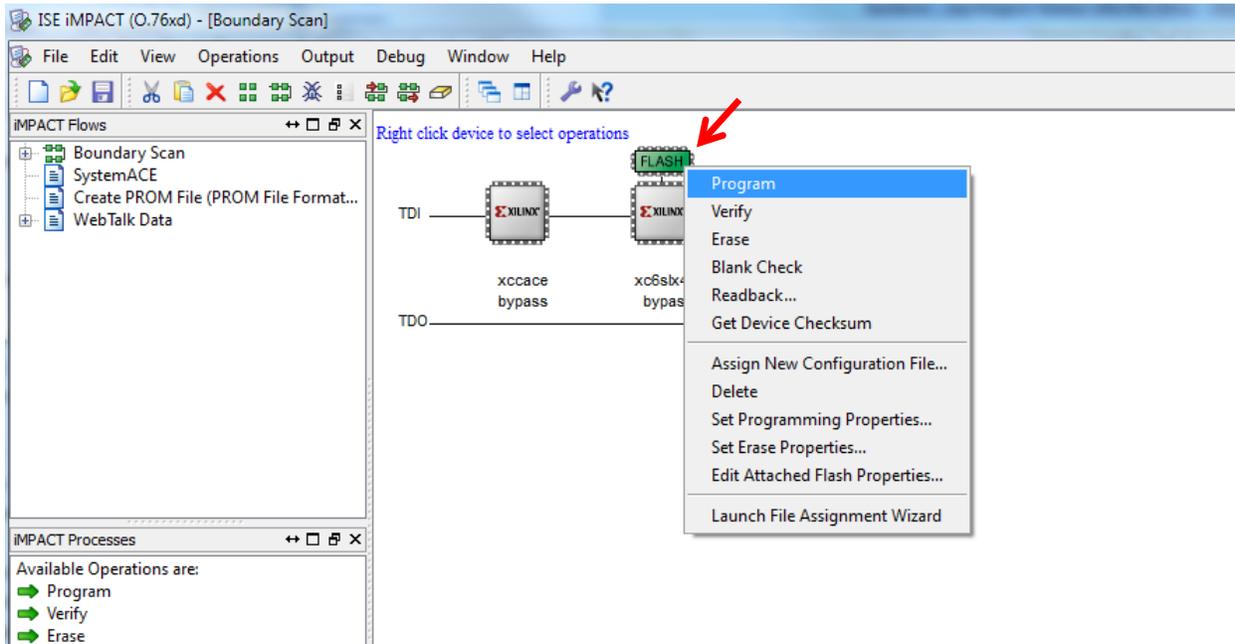
Select the firmware file



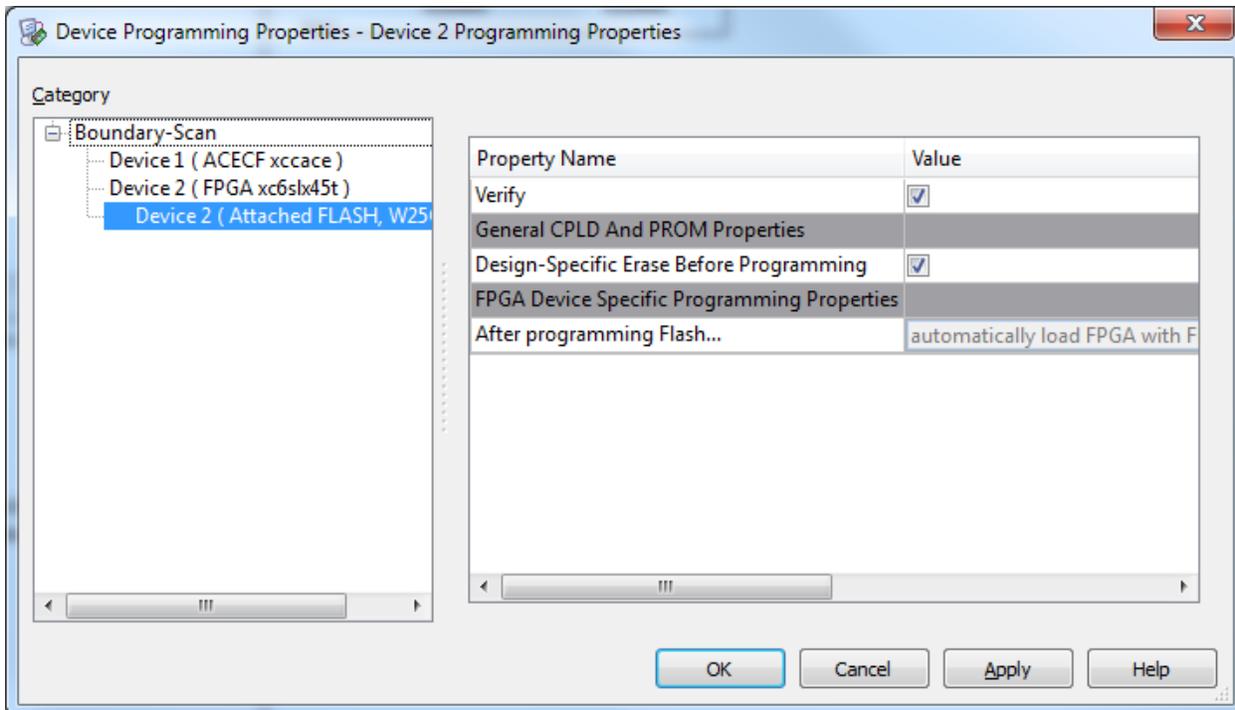
Set flash properties as shown below



Right-click on the flash icon and choose “Program”



Click OK



Ready! Switch SP605 off; connect the USB cable to the “UART” port.

The PC (GUI) software requires:

- .NET 4.0 runtime. For older Windows versions it is available from Microsoft Download Center (search for “Microsoft .NET Framework 4 Client Profile”).
- Virtual COM port drivers: download the latest version from silabs.com (search for “CP210x VCP Drivers”)

Switch SP605 on, start the GUI program `hardcorr_gui.exe`. Select the right port (usually COM3).