

How to generate an MCS file using Xilinx iMPACT

1. Open iMPACT
2. Double-click "Create PROM File (PROM File Formatter)"
3. In Step 1, select "BPI Flash -> Configure Single FPGA"
4. Click right arrow
5. In Step 2, select "Virtex6", "4M" and then click "Add Storage Device"
6. Select "4M" and then click right arrow
7. In Step 3, enter file name, navigate to .bit file location, select Data Width "x16"
8. Click "OK"
9. Click "OK"
10. Select appropriate .bit file and click "Open"
11. Click "No"
12. Click "OK"
13. Click "OK"
14. Double-click "Generate File..." under iMPACT Processes
15. MCS file will be located in directory selected in step 7 above.