

# TEF0008 MAX10 Firmware

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## General instructions

### Firmware Update - General Requirements

- Quartus Prime Software (Lite version sufficient, available for free [here](#))
- Quartus Prime compatible JTAG programmer:
  - ARROW USB Programmer2 hardware is fully compatible with Quartus Programmer both on Windows and Linux platforms. One time installation of Arrow USB Programmer2 is required. Arrow USB Programmer2 or newer setup files are available on our download page: [ARROW USB Programmer2](#).
  - Any other JTAG Programmer compatible with Quartus Prime.
- [Firmware](#) suitable for device.

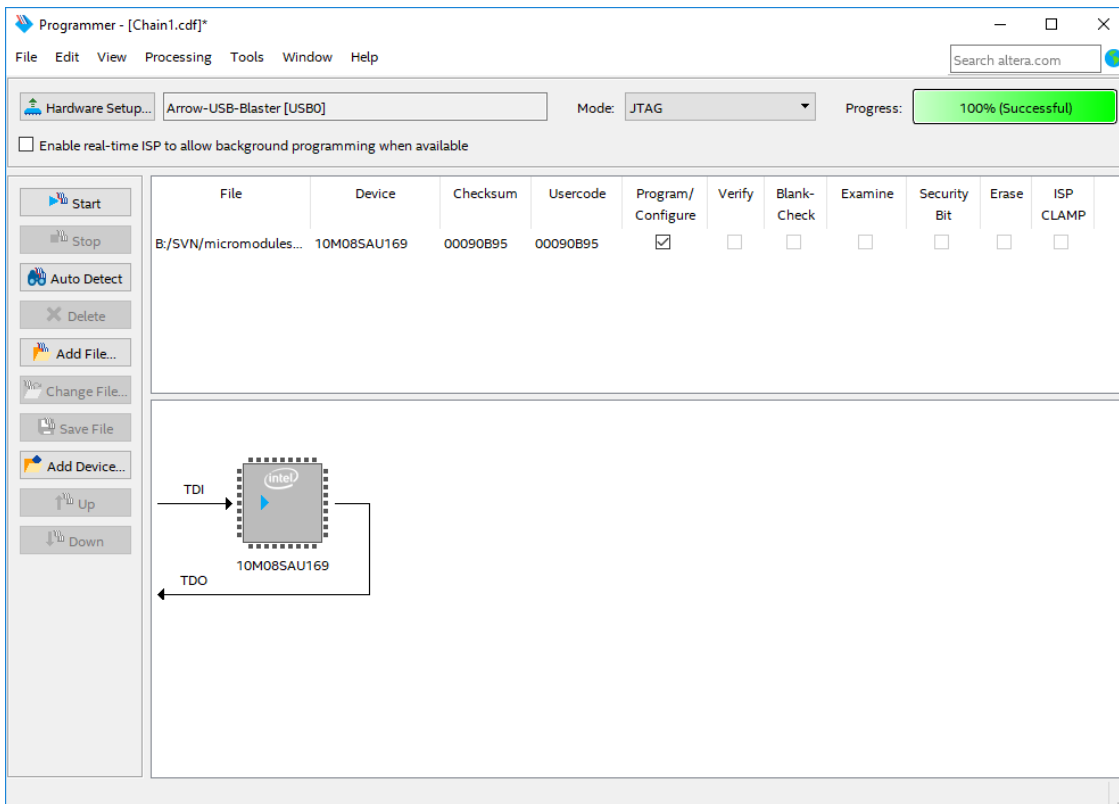
### Firmware Update - General Procedure

#### Important:

- Connect only one JTAG device to host PC.
- Close all other JTAG programs, like Xilinx tools (on WinOS check hw\_server.exe is terminated).

#### Procedure:

1. Open Quartus Prime
2. Select from top menu: Tools Programmer
3. Select from Programmer top menu: Edit Hardware Setup
4. Select by double click or via the drop down menu: Arrow-USB-Blaster, and close the window
5. Press: Add File
6. Select firmware: trans.sof (or trans.pof, persistent version)
7. Press: Open
8. Press: Start (progress bar at top right)



## Available CPLD Firmware

- [TEF0008 MAX10](#) - Firmware description
  - Default delivered Firmware