

# TEI0004 - Arrow USB Programmer2

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## Quick Start

Arrow-USB-Programmer should be fully compatible to original USB Programmer with the exception that only JTAG mode is supported. Pin-out is compatible, JTAG Voltage range is limited to max 3.3V. JTAG interface on most Intel(Altera) based boards is designed so that the original USB-Programmer cable when inserted goes away from the board, same with Arrow USB Programmer2, when inserted so that USB cable goes away from the PCB then it is correct. Pin 1 in the 2x5 Female header is also marked with white dot.

## Software Support

One time installation of Quartus support libraries is needed. There are no custom USB drivers needed, WHQL certified Drivers from FTDIChip are used.