

QB USB Blaster

The Fully Compatible downloader with Altera USB blaster

- ✓ Fully Supports JTAG mode
- ✓ Fully Supports Active Serial mode
- ✓ Fully Supports Passive Serial mode



The downloader we offer is perfectly compatible with Altera USB blaster downloader, suitable for use in programming and configuration of Altera devices using Quatus II software version 4.0 or later. This downloader is available for Windows 2000, Windows XP, and Linux systems and also supports Quartus II Programmer and Quartus II SignalTap II Logic Analyzer. This downloader offer the user a number of benefits including;

- ✓ Perfectly compatible
- ✓ Easy to use
- ✓ Low in cost
- ✓ 100% ROHS compliant

Device Support

This downloader allows you to program and configure following Altera devices:

Download configuration data to FPGA devices
Stratix II, Stratix II GX, Stratix GX, and Stratix family of devices Cyclone™ II and Cyclone family of devices APEX™ II and APEX 20K family of devices ACEX 1K devices Mercury™ devices FLEX™ 10K, FLEX 10KE, and FLEX 10KA family of devices Excalibur™ devices
Download configuration data to User Flash Memory (UFM) devices
MAX® II family of devices
Download configuration data to EEPROM-based devices
MAX 3000 and MAX 7000 family of devices
Perform in-system programming of advanced configuration devices
EPC2, EPC4, EPC8, EPC16, and EPC1441 devices
Perform in-system programming of serial configuration
EPCS1, EPCS4, EPCS16, and EPCS64 devices

10-pin Male Header

The 10-pin male header signal names and the corresponding programming mode.



JTAG		Active Serial		Passive Serial	
TCK	GND	DLCK	GND	DLCK	GND
TDO	VCC	CFG_D	VCC	CFG_D	VCC
TMS	---	nCFG	nCE	nCFG	---
---	---	DOUT	nCS	nSTA	---
TDI	GND	ASDI	GND	Data0	GND