ByteBlasterMV Parallel Port Download Cable

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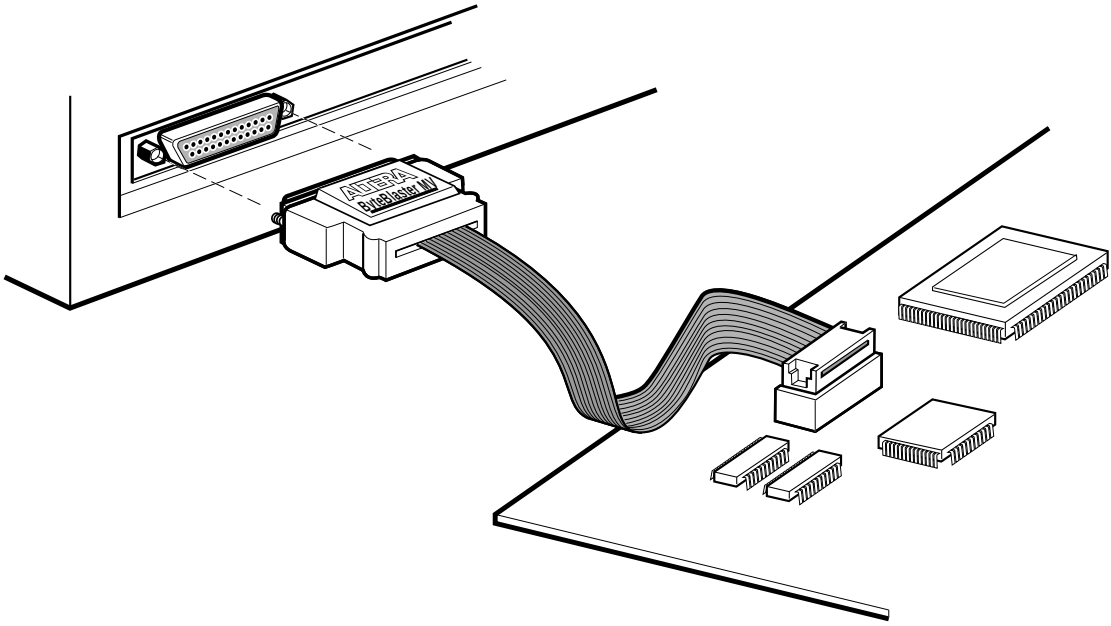
Features

- Allows PC users to perform the following functions:
  - Program MAX® 9000 (including MAX 9000A), MAX 7000S, and MAX 7000A devices in-system via a standard parallel port
  - Configure FLEX® 10K (including FLEX 10KV, FLEX 10KA, and FLEX 10KB), FLEX 8000, and FLEX 6000 devices in-circuit via a standard parallel port
- Supports operation while powered up with V_{CC} at 5.0 V or 3.3 V
- Provides a fast and low-cost method for in-system programming
- Downloads data from the MAX+PLUS® II development software
- Interfaces with a standard 25-pin parallel port on PCs
- Uses 10-pin circuit board connector, which is identical to that of the original ByteBlaster™ parallel port and BitBlaster™ serial download cables

Functional Description

The ByteBlasterMV™ parallel port download cable (ordering code: PL-BYTEBLASTERMV) is a hardware interface to a standard PC parallel port (also known as an LPT port). This cable channels configuration data to FLEX 10K, FLEX 8000, and FLEX 6000 devices, as well as programming data to MAX 9000 (including MAX 9000A), MAX 7000S, and MAX 7000A devices. Because design changes are downloaded directly to the device, prototyping is easy and multiple design iterations can be accomplished in quick succession. See Figure 1.

Figure 1. ByteBlasterMV Parallel Port Download Cable



For more information about the ByteBlasterMV parallel port download cable, contact Altera® Applications at (800) 800-EPLD.