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FlashBlaster2
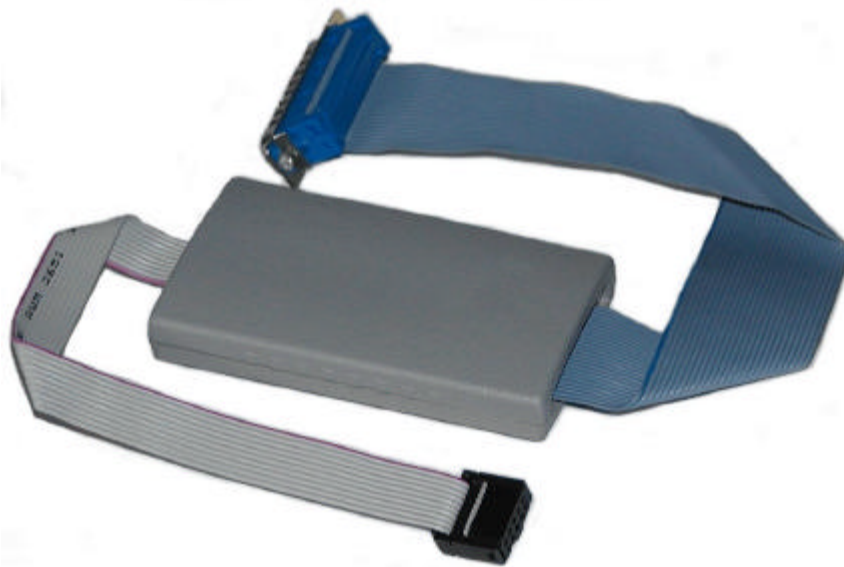
DATA SHEET

FLASHBLASTER2
Parallel port JTAG/C2 programming adapter for SiLabs

Product specification   February, 2005

FlashBlaster2 Leaflet   Version 1.0

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DESCRIPTION

FlashBlaster2 is a low-cost solution for programming of flash memory on Silicon Laboratories devices.
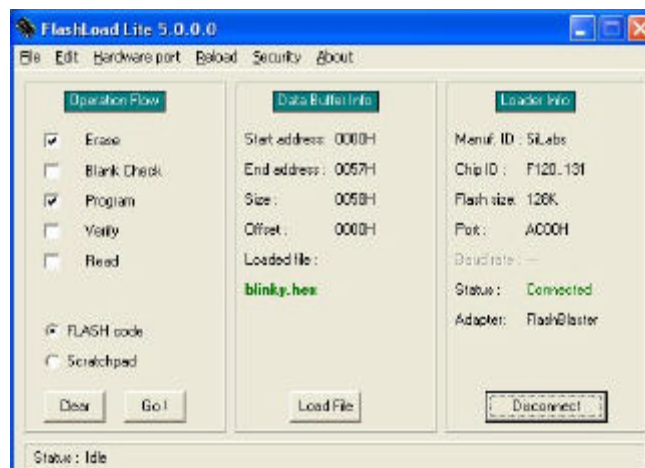
The supported families are:

- C8051F000/001/002
- C8051F005/006/007
- C8051F010/011/012
- C8051F015/016/017
- C8051F018/019
- C8051F020/021/022/023
- C8051F040/041/042/043
- C8051F044/045/046/047
- C8051F060/061/062/063
- C8051F064/065/066/067
- C8051F120/121/122/123
- C8051F124/125/126/127
- C8051F130/131/132/133
- C8051F206/220/221/226
- C8051F230/231/236
- C8051F301/2/3/4/5
- C8051F310/311
- C8051F312/313/314/315
- C8051F320/321
- C8051F330/331
- C8051F350/351/352/353

FEATURES

- Programs all Silicon Laboratories devices with JTAG/C2 debug port
- Automatically detects chip family
- Pin-compatible with Silicon Laboratories serial port JTAG/C2 adapter
- Programs both code Flash and scratch-pad flash areas
- Programs security fuses
- Allows read-back of both program code and scratch-pad Flash areas
- Built-in HEX editor for last-minute changes of programming data
- Supports standard LPT ports as well as PCI add-on parallel port adapters.User-defined LPT port base address is supported
- Command line interface enables batch programming
- Fast – erases, programs and verifies 64K device in 60 seconds on P4/1.6MHz PC
- Software supports DILOGIC serial port boot loader for in-application code updates

FlashBlaster2 plugs into any standard parallel LPT port.

Comes with easy to use software that runs on Win98, Win2k and WinXP platforms. No special drivers are required.

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