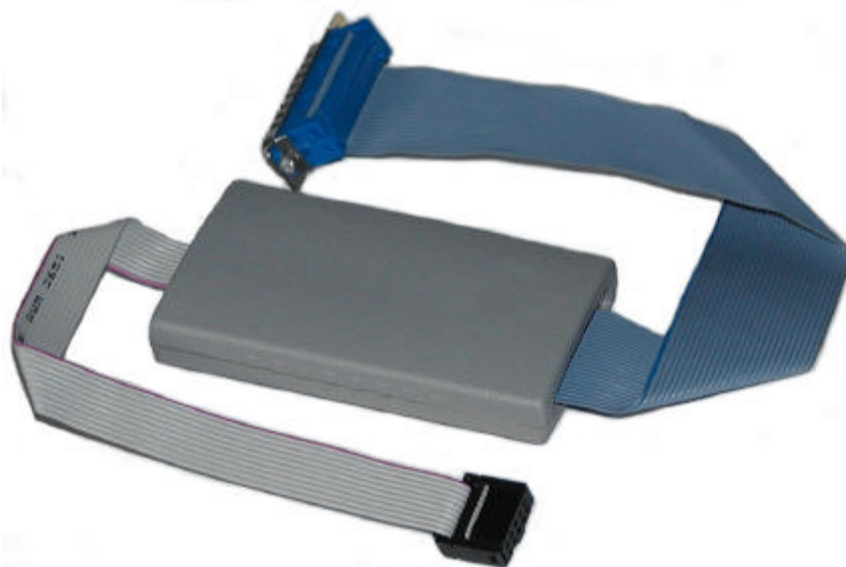


FlashBlaster

DATA SHEET



FLASHBLASTER

Parallel port JTAG adapter for Silicon Laboratories devices

Product specification

January, 2004

FlashBlaster Leaflet

Version 1.0

DESCRIPTION

FlashBlaster is a low-cost solution for programming of flash memory on Silicon Laboratories devices.

The supported families are:

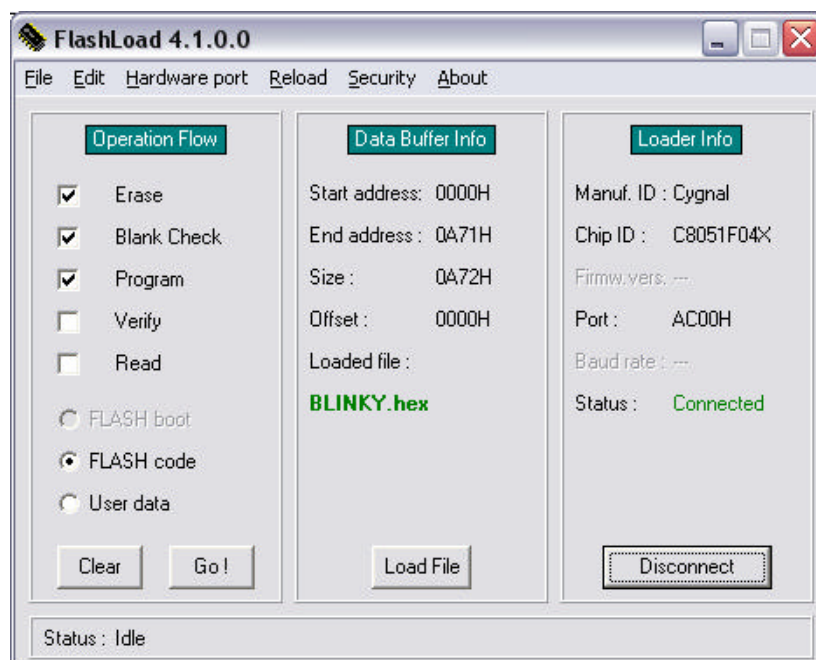
- C8051F000/001/002
- C8051F005/006/007
- C8051F010/011/012
- C8051F015/016/017
- C8051F018/019
- C8051F020/021/022/023
- C8051F040/041/042/043
- C8051F060/061/062/063
- C8051F120/121/122/123
- C8051F124/125/126/127
- C8051F206/220/221/226/
- C8051F230/231/236

FlashBlaster plugs into standard parallel LPT port.

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

FEATURES

- Programs all Silicon Laboratories devices with JTAG debug port
- Automatically detects chip family
- Pin-compatible with Silicon Laboratories serial port JTAG 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



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DILOGIC d.o.o.
Zagrebacka 64
10410 Velika Gorica
CROATIA
Phone: +385-1-6256-168
Fax: +385-1-6256-169
e-mail: dilogic@zg.htnet.hr
<http://www.dilogic.hr>

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