SF100 In Circuit Serial Flash Programmer

"REDUCE YOUR TIME TO MARKET" "REDUCE YOUR PRODUCTION COST"

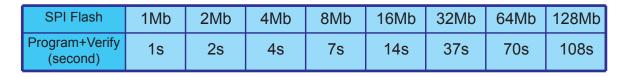
The SF100 is a high speed "In Circuit Programming" programmer to update the SPI Flash soldered on board or Freescale MCU using Ezport. The programmer is easily controlled by the computer DediProg Software through the USB bus offering friendly interface and powerful features to users.

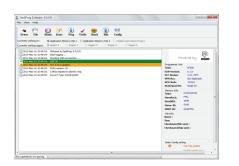
SF100 Features:

DediProg semiconductor

- Update Serial Flash soldered on board with application powered or not
- Update the internal Flash of Freescale MCU using the Ezport (MCF5223, MCF5221, MCF5213) or the external SPI Flash of Freescale MCU using the SBF interface (MCF5445, MCF5227)
- · Control Application, controller reset and MOSFET isolation status
- · Capable of handling two serial flash memories
- · Signal conflict protections
- · Multi-Programmers Capability

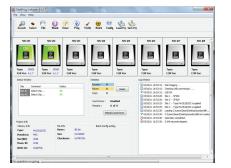
Multi Programmers Support





Engineering Graphic User Interface:

For engineers and experts to access advanced features for development, repairing etc.



Production Graphic User Interface:

For operators in production to control multiple programmers and improve the throughput.

BlashOnd = wyyy	
	en the switches and parameters.
Criease keep space betw R.g. 'PlashCodtype 2	
	in this group are putual exclusive?;
-7 [help]	show this belo message
	maint supported chin list
	Specify a type to override auto detection
	- use list argumenent to look up supported type.
-h f blank l	blank check
-e Ierose 1	grand chille chin
-r fread 1 arg	erase entire entry
	- us STDOUT for the console.
-n Iwf 1 arm	write chin with file
ved area	write chip with input data
-F I faun 1 arm	display the file checksun
Outinnal Switches Coverd	ty the following switches to change default values?;
	supress the display of real-time timer counting
	- used when integrating with 3rd-parts tools(e.g.
	verify checksum file and chip
	- works withwf only
	- works withwiewdereadesum only
	- defaulty to 0, if onitted.
-1 flength 1 arg	length to read/write in hytes,
	- works withwf/read/sun only
	 defaults to whole file if omitted
	(-380) Tineout value in seconds
vcc arg	specify vcc
	3, 50
	2, 3.30 (Default)
	1. 1.90
clk arg	specify frequeny
	4, 1.2 MHz (2PI REPROM Only)
	3. 1HHz (2PI EEPROH Only)
	2, 700 KHz
	1, 30010Ha
	0. 10010Hz
	elk setting must follow withtype.
	elk setting is optional.
log	write operation result into file "xappdatax\dedip
	rog log.txt"

Windows Dos Command line interface:

For customers to control multi SF100 programmers (SF100 integration, Control SF100 with Production in Circuit Tester..)