



DediProg semiconductor

SF600 Serial Flash Programmer

“In Circuit & Off line Programming Solution”

The SF600 is a high speed Serial Flash programmer with **In Circuit Programming** (update the SPI Flash soldered on board) and **Off line programming** (update the SPI Flash in the socket adaptor) function. The programmer is easily controlled by the computer DediProg Software through the USB bus offering friendly interface and powerful features to users. SF600 combines the advantages of SF100, SF200 with additional improvements such as stand alone (Option), Dual/Quad IO support, Isolation free, etc.

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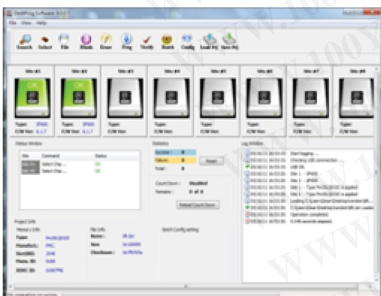


Features:

- USB High speed and high SPI performance
- In circuit Programming and Off line Programming
- Stand alone mode (optional): Update the Serial Flash without computer
- Isolation Free: program the on board Serial flash without isolation circuitry
- Support Single, Dual and Quad IO serial communication
- Control Application Reset, Isolation circuit through GPIO
- Program two Serial Flash memories
- Start button feature
- Signal conflict protections
- Multi-Programmeters Capability



SPI Flash(Quad IO)	8Mb	16Mb	32Mb	64Mb	128Mb
Program+Verify (second)	5s	12s	15s	30s	60s



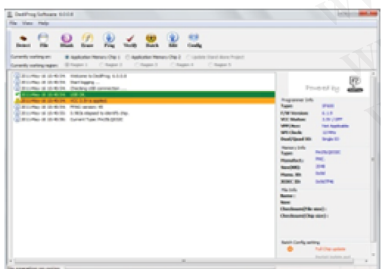
Production Graphic User Interface:

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



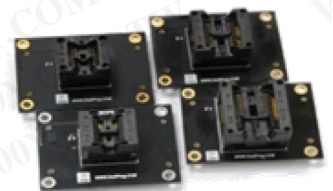
Windows Dos Command line interface:

For customers to control multi SF600 programmers (SF600 integration, Control SF600 with Production in Circuit Tester.)



Engineering Graphic User Interface:

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



Socket Adaptor