Release Notes SRN096

ISSP Programmer 1.999

Release Date: February 4, 2011

Thank you for your interest in ISSP Production Programmer version 1.999. This release notes list the installation requirements and describe software updates and changes. This programmer release is a minor update from the ISSP Programmer 1.998 and supports new devices.

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System Requirements and Recommendations

System Requirements	Minimum	Recommended
Processor Speed	500 MHz	1 GHz
MB of RAM	64 MB	512 MB
MB of Free Hard Drive Space	200 MB	512 MB
Screen Resolution	1024x768	1280x1024
CD-ROM Drive		✓
USB Port, preferably Open Host Controller or Universal	✓	✓
Windows® 2000, XP (SP 1 or 2), or Vista 32-bit	✓	✓
Windows .NET Framework 2.0 (32)	✓	✓
Microsoft Internet Explorer 6.0 (SP1)	✓	✓
Adobe Reader (For Viewing of .PDF Documentation)	✓	✓

Updates

Updates to the ISSP Programmer are available at:

http://www.cypress.com/?rID=2583

New for ISSP Programmer 1.999

The ISSP Programmer version 1.999 includes and update to a defect seen when programming CY8C21x45 devices.

CY3207 Programming Times

The following table explains the expected programming times for various PSoC 1 device families.

Table 1 **Programming Times Details**

Sample Device	Flash Size	Average Programming Times (sec)
CY8C21x23	4k	8.5
CY8C21x34	8k	10.4
CY8C24x94	16k	23.4
CY8C27x43	16k	13.5
CY8C29x66	32k	46.0
CY8CTMA3xx	16k	12.6
	32k	23.0
CY8C20xx6	8k	7.1
	16k	15.2
	32k	28.0

Limitations

The following section details the known limitations with the ISSP Programmer v1.999

1. CY3207 programmer will only support one open instance of the ISSP Programmer. Users will see the delays and freezing if more than one instance is opened.
2. ISSP Programmer does not support programming PSoC1 OCD devices.
3. CY7C63813-PXC devices can only be programmed in Insystem-Vcc Rising Edge mode.
4. The ISSP Programmer does not contain a programming progress bar in the configurable Status Bar.

Documentation

Documentation is available in the ISSP Programmer program folder. The guide is named *ISSP User Guide.*

For additional assistance go to http://www.cypress.com or contact our Application Team at 425.787.4814.

PSoC Training

First time users should visit www.cypress.com/training for access to free comprehensive PSoC training modules.

Silicon Errata

The most up-to-date versions of the silicon errata are available on the web site at http://www.cypress.com/ and search Errata.

For assistance go to http://www.cypress.com or contact our Applications Team at 425.787.4814.

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