

Production programming solutions for STM8

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The STM8 families are supported by a complete range of programming solutions from third-party tool suppliers, which are suited to a development environment or ready to integrate in a production environment. The Programmer type column indicates the type of programming tools offered:









- Single site: Single programmer with one socket
- Multi site: Programmer with several sockets or a single that can be linked
- ISP (in-situ programming): the programmer programs the device already soldered on the application
- Single site + ISP: Single programmer with a socket, and ISP connections
- Multi site + ISP: Multi site programmer with sockets, offering an ISP connection for each socket
- ATE compatible: Single programmer that can be driven by automated test equipment
- Automated: Automated programming system with I/O media possible, i.e. tape input/output, tube input/output, tray
- Standalone: After being loaded, the tool does not need to be connected to a host
- Concurrent prog.: Programming starts when the chip is inserted in the socket

Legend:

in development

available

Supplier	STM8S Mainstream			STM8L Ultra-low-power			STM8A Automotive		STM8T Touch-sensing		Programmer type	Link to MCUs supported list
	003/005/007 Value line	103/105 Access line	207/208 Performance line	051/052 Value line	101	151/152/162	STM8AF	STM8AL	141/143	L52/L53		
 www.algocraft.com											Single ISP Multi ISP Std Alone Worldwide Remote control	Check supported MCUs
 www.bpmicro.com											Single site or Multi-site concurrent prog. Automated	Check supported MCUs
 www.elnec.com											Single site +ISP ATE compatible Multi-site concurrent prog.	Check supported MCUs
 www.dataman.com											Single site +ISP ATE compatible Multi-site concurrent prog.	Check supported MCUs
 www.data-io.com											Single site Multi-site Automated.	Check supported MCUs
 www.dediprogram.com											Single site + ISP ATE compatible Multi-site concurrent prog. Std Alone with SD card	Check supported MCUs
 http://eekenners.com/productsSTM8.html											ISP Std Alone	Check supported MCUs
 www.eetools.com											Single site Multi-site.	Check supported MCUs
 www.falcon-denshi.co.jp											Single site Multi-site.	Check supported MCUs
 www.hilosystems.com											Single site Multi-site.	Check supported MCUs

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 www.pemicro.com											Single ISP Multiple control in // Std Alone Networked	Check supported MCUs
 www.phyton.com											Single site Multi-site Single ISP Automated	Check supported MCUs
 www.rk-system.com											Single site + ISP Multi-site + ISP Single ISP	Check supported MCUs
 www.segger.com											Single ISP ATE compatible Optocoupled Std Alone	Check supported MCUs
 www.smh-tech.com											Single ISP ATE compatible Std Alone with SD card	Check supported MCUs
 www.sg.com											Single site Multi-site Automated.	Check supported MCUs
 www.raisonance.com											Single ISP	N/A
 www.xeltek.com											Single site Multi-site, Std Alone, ATE compatible Automated.	Check supported MCUs