

PSOC™ Control C3: Programmers and flasher tools

Customer training workshop (CTW)

August 2026

Public

Infineon PSOC™ Control C3 debuggers

Product information	Product name / protocol support	Boards / kits	Type	Usage
Infineon Evaluation board	[MiniProg4 (CY8CKIT-005-A)] **Supported protocols**: SWD/JTAG		Debugger	Development
Infineon Evaluation board	[KIT_XMC_LINK_SEGGER_V1] [IMOTION-LINK] **Supported protocols**: SWD/JTAG		Debugger	Development

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Third-party PSOC™ Control C3 debuggers / programmers

Product information	Product name / protocol support	Boards / kits	Type	Usage
SEGGER	[Segger J-Link debug probe and Segger Flasher] **Supported protocols**: SWD/JTAG	 	Debugger	Development / Debugging
Softlog Systems	[ICP2(G3) 1-channel in-circuit programmer] **Supported protocols**: SWD, JTAG, I2C, SPI, UART		ISP	Production programmer

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Third-party PSOC™ Control C3 debuggers / programmers (contd.)

Product information	Product name / protocol support	Boards / kits	Type	Usage
Lauterbach	TRACE32 Modular and Powerful Debug System		Debugger	Development / Debugging
Wave	JMaster4/L Simulator + Offline programmer		MP	Production programmer

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Third-party PSOC™ Control C3 production programmers (contd.)

Product information	Product name / protocol support	Boards / kits	Type	Usage
XELTEK	SUPERPRO/7500; SUPERPRO/7500N Universal device programmer		MP	Production programmer
ACROIEW	AP8000 Off-line production programmer		MP	Production programmer

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Third-party PSOC™ Control C3 production programmers (contd.)

Product information	Product name / protocol support	Boards / kits	Type	Usage
HI-LO Systems	ALL-300G Universal programmer		MP	Production programmer
MaxWiz Technology	WizProGenX Universal programmer		MP	Production programmer

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Glossary

Abbreviations used in the debugger and programmer overview are as follows:

Acronym	Descriptions
MP	manual programmer
ISP	in-system programmer
JTAG	Joint Test Action Group
SWD	serial wire debug

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Revision history

Document revision	Date	Description of change
**	2025-12-16	Initial release.
*A	2026-08-12	Added the details of third-party vendors (Hi-Lo, MaxWiz, Wave, and Lauterbach)

Note: The document status and changes are summarized for training traceability.

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