



FlashFOX[®]

Stand-alone production programmer for
Embedded In-System Programming (ISP)



- new generation of flexibly configurable in-system programmers
- highest performance and compact design
- easy integration into ATE or adapter, even for longer connections
- control via USB 3.0, LAN, WLAN, RS232 or ATE signals
- technologically compatible to the existing TEST/ISP product portfolio
- possibility of dynamic flash model licensing
- protection of your data through hardware decryption (Embedded Hardware Guarding)



In-System Programming (ISP)

- programming of microcontrollers, flash components or PLD/FPGA
- alternative to on-socket programming or pre-programmed devices
- programming in the already installed state (in the system)
- easy firmware updates
- no mechanical stress for circuit

Performance

- programming and validation of up to eight different devices simultaneously
- highest performance in parallel operation even in cascaded mode
- dedicated programming drivers to ensure shortest programming times
- support of different protocols (JTAG, SWD, DAP, SPI etc.)
- highspeed local data storage
- programming data retrievable from central servers (streaming mode)



Stand-alone production programmer for embedded In-System Programming (ISP)

Modular constructions

- compact master unit and tiny programming heads (PODs)
- up to eight programming channels with highest signal integrity
- fast communication via FlashFOX POD interface
- control via LAN, WLAN, USB 3.0, UART or a defined ATE interface

Integration

- robust and dust protected basic compact unit in brick design
- miniaturized POD units for easy ATE integration
- integration in ATE, functional test or in-circuit test
- reliable for industrial use in 24/7 operation
- API interface available for easy software integration into existing systems

Parameter master unit (FlashFOX®)

programming channels	up to 8
power supply	5 V
host interface	Gbit LAN, WLAN, USB 3.0, serial interface (RS232), ATE interface
dimensions (W x D x H)	160 mm x 100 mm x 25 mm
integrated technologies / formats	VarioTAP, X-Bus, SCANFLEX, SVF, JAM/STAPL

🇩🇪 Made in Germany

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