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Mach X Programmer

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Mach X Programmer/ Debugger

$199.00

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The Mach X Programmer is a full-featured device programmer that programs a wide range of parts including chips with flash memory and One-Time-Programmable devices (OTP's). High speed programming is accomplished by an internal PIC18 MCU running at 40MHz.

Mach X features:

- Supports: PIC10, PIC12, PIC14, PIC16, PIC18, PIC24, **dsPIC**®, MCPxxxx(CAN Bus chips) **Click here** to view a detailed list of supported devices for the Mach X Programmer.
- Program various DIP chips (8-40 pins) via a unified 40-pin ZIF socket on the unit. The advanced ICSP signal routing logic allows programming chips with various DIP pin-outs (8-40 pins) via a single 40-pin ZIF socket.
- Supports In-Circuit programming via a standard ICD connector. The device can also be used as an ICD debugger with CCS Windows IDE compilers through a USB interface.
- No additional power supply is required as the unit is powered from the USB bus.
- Drivers and software are available for Linux and Windows (32 or 64-bit). Mach X firmware updates are handled by the software over the USB bus.
- Can program and read standard HEX and COF files. Devices can be read to generate a hex file or disassembly .ASM file. Burn parameters are saved in the hex file as comments. It also supports grouping hex files so multiple hex files can be merged into the same part.
- User selectable verify voltages (2V to 5.5V). This fulfills all requirements on a production programmer required by Microchip's ICSP specifications.
- The Start/Repeat pushbutton, in conjunction with our device programming software, provides a simple and efficient way of batch programming.
- The software provides an advanced and efficient way of serial numbering when programming a batch of parts. It handles serial numbering in binary or ASCII mode. Serial numbers can be supplied from an external file, from a list file, or via a user prompt.
- Calculates and programs calibration constants for parts with an internal oscillator.

For a comparison to other Programmers please visit **www.mcuspace.com**

Learn more about Tag Connect and how this production

ICSP cable can save you money!

MORE INFORMATION

Mach X Devices Supported

C Aware Real-Time Debugging

How do I connect the CCS Mach X ICD port to my own hardware?

Download Mach X Software (Windows)

Download Mach X Windows Drivers

Download Mach X Software (Linux)

How do I troubleshoot device programmer issues?

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