

# Prime8 Production Programmer

Mfftr PN: 53504-830

The Prime8 production programmer has eight high-speed ICSP™ jacks for high volume programming. Ideal for production environments, it can operate as a stand-alone production programmer with its SD card reader, or with CCS software on the PC. Program up to 8 devices individually or concurrently.

## Prime8 Advantages:

- 2 MB Internal Flash for Storing up to 4 Individual & Deployable Programs
- Up-to 8 selectable targets
- Can supply up to 200 mA to each target
- Supports 2.0V to 5V targets
- Optional PC Control using *CCSLOAD* Software or using an API other software
- Green/Pass, Red/Fail LEDs for each target



## Control Menu Features:

- Instruct to Program Device
- Verify Program Status
- Enable Individual Targets
- Specify Hex File
- Read Device Serial ID
- Create Unique Serial Numbers



## Prime8 Key Features:

- ICSP functionality with CCS C-Aware IDE Compilers
- Supports all Microchip PIC® MCU or Flash Devices
- Standalone Programmer or Powers & Connects with USB
- Includes FREE **CCSLOAD Software**
- Drivers available for Linux and Windows (32 or 64-bit)
- RoHS Compliant

**CCSLOAD FREE** programmer control software supports the Prime8 and offers many new key features including; powerful command line options in Windows/Linux, extensive diagnostics, easy to use production interface, and enhanced security options.

**Prime8** can be paired with **Tag-Connect**, a cost saving production ICSP Programming cable that eliminates the need for a ICSP connector on your product. Tag Connect provides a direct pin-to-circuit connection, saving space on your PCB. The modular end works with existing ICD programmers as well as the Prime8.