



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Prime8 Production Programmer

Sku: 53504-830



The Prime8 production programmer has eight high-speed ISCP™ 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<sup>®</sup> 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.