

CCS, Inc. is an embedded software company specializing in development tools for the Microchip PIC® MCUs and dsPIC® DSCs. In addition to the C compiler, prototyping boards, and programmers, CCS offers custom engineering services and a line of embedded Ethernet devices.

## C-COMPILERS

The CCS C Compiler was developed exclusively for the PIC® MCU. The compiler has a generous library of built-in functions, preprocessor commands, and ready-to-run example programs to quickly jump-start any project. Drivers for real-time clocks, LCDs, A/D converters, and many more are innate features to the CCS C Compiler.

MOUSER STOCK NO.	Description	Price Each
<a href="#">733-5213-328</a>	PCWH IDE Compiler For 12-bit, 14-bit, and PIC18 MCUs (PCB + PCM + PCH + IDE)	500.00
<a href="#">733-PCWHD-IDE-COMP</a>	For 12-bit, 14-bit, 16-bit and 24-bit PIC® MCUs and dsPIC® DSCs (PCB + PCM + PCH + PCD) with Windows IDE	600.00

## EMBEDDED C DEVELOPMENT KITS

These Development Kits are ideal for those just getting started with C programming on a PIC® MCU. Kits are complete and ready-to-use with a fully-integrated debugger.

MOUSER STOCK NO.	Description	Price Each
<a href="#">733-S-18</a>	PIC18F4520 Embedded C Development Kit with PCWH Compiler. Comes with carrying case, bread board, prototyping board, In-Circuit Debugger/Programmer, DC Adapter (9VDC) and Cables	600.00
<a href="#">733-S-130</a>	Capacitive Touch Development Kit with PCW Compiler. Comes with Capacitive Touch Prototyping Board, In-Circuit Programmer/Debugger, Exercise Booklet, 9V AC Adapter and Cables and Carrying Case.	469.00
<a href="#">733-S-131</a>	Capacitive Touch Development Kit with PCWH Compiler. Comes with Capacitive Touch Prototyping Board, In-Circuit Programmer/Debugger, Exercise Booklet, 9V AC Adapter and Cables and Carrying Case.	619.00

## IN-CIRCUIT DEBUGGERS AND PROGRAMMERS

The CCS ICD is a complete In-Circuit Debugging and Programming solution for Microchip's PIC16, PIC18, and PIC24 MCUs, and the dsPIC®. The ICD can debug all PIC® and dsPIC® targets that support debug mode. It also provides in-circuit serial programming (ICSP) support for all Flash chips.

MOUSER STOCK NO.	Description	Price Each
<a href="#">733-ICD-U64</a>	ICD-U64 In-Circuit Debugger and Programmer. Connects to your PC using a USB cable; for 3V - 5V targets	75.00
<a href="#">733-5244-441</a>	ICD-540 In-Circuit Debugger and Programmer Connect to your PC using a Serial cable; for 5V targets	75.00
<a href="#">733-5228-505</a>	Mach X Programmer	199.00
<a href="#">733-LOAD-N-GO</a>	Load-n-Go Handheld Programmer	199.00
<a href="#">733-PRIME8</a>	PRIME8 Production Programmer has eight In-Circuit Serial Programming (ICSP™) jacks	899.00