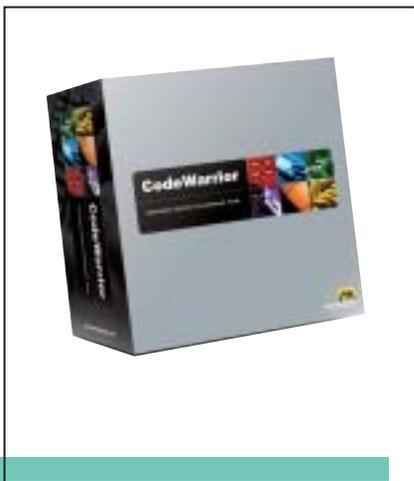


CODEWARRIOR™
DEVELOPMENT
STUDIO FOR HC(S)08



Development Studio

*The special edition toolset, valued at more than \$2,000, is provided to Motorola's HC(S)08 microcontroller developers at **no charge**.*



CODEWARRIOR DEVELOPMENT STUDIO FOR HC(S)08, SPECIAL EDITION

This comprehensive special edition toolset combines the best from Motorola, Metrowerks, and leading third-party developers, and is bound to establish a new standard with the included components for fast and easy MCU development.

FEATURES

- Industry-leading CodeWarrior Integrated Development Environment
 - Project manager for up to 32 files
 - Built-in “stationery” templates with example assembly and C code to help create new projects faster
- Full-chip simulation and Flash programming with P&E Microcomputer Systems technology
- Assembler, linker, and assembly source level debugger supports all HC(S)08 MCUs
- Highly optimized ANSI C compiler and C source level debugger for many of Motorola's most popular MCUs
 - Fully supports the 68HC908QT4, QT2, QT1, QY4, QY2, QY1, JL3, JK3, JK1, KX2, GR4, RK2, RF2, and future derivatives with less than 4 kB of memory
 - Over 60 optimization strategies specifically designed to boost performance and reduce code size
- Processor Expert™ rapid application design tool from UNIS
 - Provides optimized and tested automatic C code generation for most 68HC08 on-chip peripherals to dramatically reduce development time and improve code quality
 - Helps to eliminate time spent on low-level details, which allows more time for adding value to system solution
 - Promotes reusability and easy system configuration
 - Verifies design based on actual MCU resources and timing contentions to help catch potential problems before you begin debugging
- Fully supports Motorola's HC(S)08 hardware development tools
 - MMDS, MMEVS, ICS, Cyclone, and Multilink

The special edition software is available on CD-ROM (order #: CDCWSEHC08/D) and for download from www.motorola.com/mcu.

Motorola makes it easy to upgrade the special edition with even more capabilities.

The CodeWarrior Development Suite for HC08 CD-ROM includes all of these upgrades, each of which can be enabled with a new license key.

C COMPILER

The special edition is a full-featured toolset with a 4K code size limited version of our highly optimized C compiler. You can upgrade to a 32K version or an unlimited 64K version that supports all HC(S)08s. Both upgrades have project management for greater than 32 files.

Order #: CWHC08C32UPG (32K code sizes) \$495*

Order #: CWHC08C64UPG (64K code size) \$995*

STANDARD EDITION

The standard edition includes an unrestricted C compiler, project management for greater than 32 files, unlimited data visualization tools to ease debugging, and access to an additional 170-plus software-only objects for the Processor Expert design tool.

Order #: CWHC08STD \$1995

PROFESSIONAL EDITION

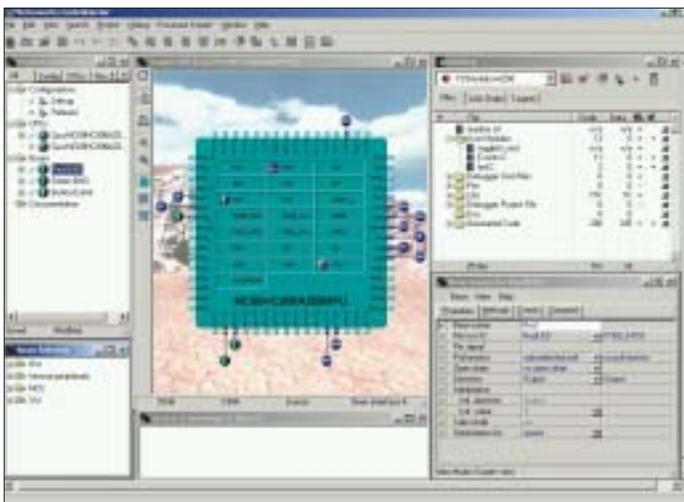
The professional edition provides the following additional advanced tools to speed your design to market:

- Code coverage analysis allows the user to isolate unused or badly used portions of code
- Profiler/performance analysis to identify and optimize critical portions of code
- Software trace/logic analyzer, combined with breakpoints to quickly isolate complex problems
- Additional advanced objects for the Processor Expert design tool, including support for complex communication modules such as CAN
- Processor Expert Wizard allowing design of custom beans
- OSEK awareness
- i Logix 'Rhapsody in MicroC' interface

Order #: CWHC08PRO \$3995

NEXT-GENERATION TOOLS— TODAY!

These advanced tools are one more example of Motorola's commitment to continue leading the microcontroller industry by making it easy to get your HC(S)08 microcontroller-based design to market fast and with high quality.



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