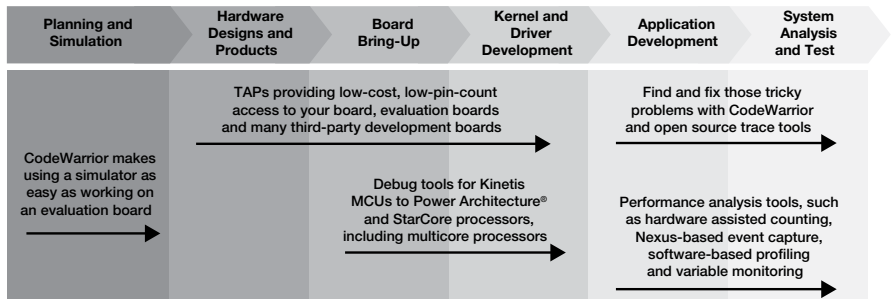# CodeWarrior Development Tool Suites

Overview

CodeWarrior Development Tool Suites are comprehensive integrated development environments (IDE) that provide a highly visual and automated framework to accelerate the development of the most complex embedded applications. Across most stages of the development cycle, we offer tools to help configure, debug and optimize your design built on Freescale MPUs, MCUs, DSPs and DSCs. These tool suites provide solutions to get your design up and running fast.

CodeWarrior Tools Across the Development Cycle

Planning and Simulation	Hardware Designs and Products	Board Bring-Up	Kernel and Driver Development	Application Development	System Analysis and Test

CodeWarrior makes using a simulator as easy as working on an evaluation board

TAPs providing low-cost, low-pin-count access to your board, evaluation boards and many third-party development boards

Debug tools for Kinetis MCUs to Power Architecture® and StarCore processors, including multicore processors

Find and fix those tricky problems with CodeWarrior and open source trace tools

Performance analysis tools, such as hardware assisted counting, Nexus-based event capture, software-based profiling and variable monitoring

Features

- Eclipse-based development environment, providing industry-standard plug-ins and methodology
- Packaged with extras for a complete tool kit (flash memory programmers are integrated into almost every CodeWarrior product)
- Configured with the appropriate capability for each Freescale processor type and target market:
    - Linux® OS awareness built into the debugger for Power Architecture® tools
    - MQX™ awareness built into MCU tools
- Works with simulators and advanced analysis tools, including:
    - Simulation
    - Profiling
    - Performance analysis
- Freescale CodeWarrior tools connect seamlessly with the advanced hardware features of Freescale processors, including:
    - Hardware breakpoints
    - Hardware trace
    - On-chip data capture buffers
    - Advanced debug control
- Freescale offers multicore-capable CPUs and DSPs to provide experience across multiple architectures. CodeWarrior tools are multicore-capable from the ground up for complete multicore support.

freescale™

Freedom and Flexibility

CodeWarrior development tools offer the freedom to design across the extensive Freescale silicon portfolio as well as the flexibility to choose the purchasing model that best fits your needs. They also provide the capabilities required by nearly every engineer in the development cycle. Purchasing and accessing these tools is easy and affordable.

Freescale offers a broad line of CodeWarrior development tool suites, allowing ready access to any or all of the CodeWarrior products contained within each suite. This means you can license the entire portfolio of CodeWarrior tools within the suite you purchase. Each suite also contains all functionality of the products in the suites below it.

Purchase Only the Functionality You Require
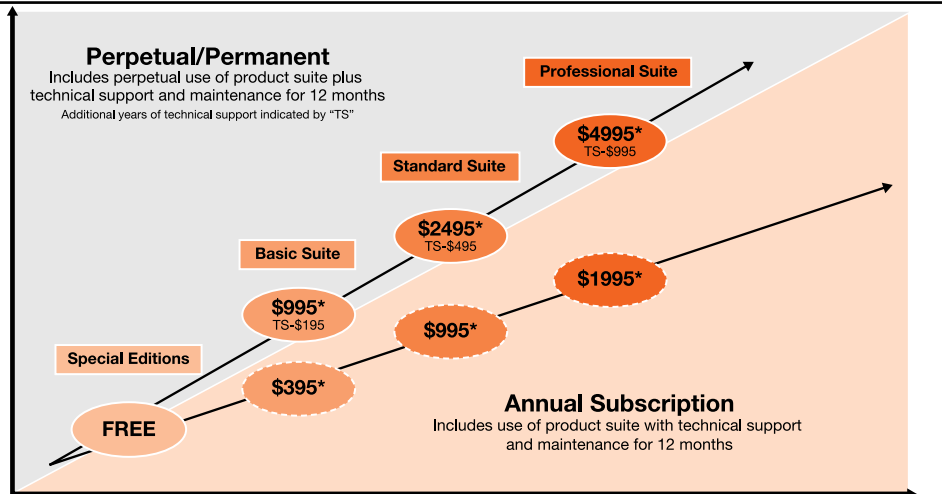
CodeWarrior suites include:

- CodeWarrior Professional Suite: Full-featured development suites

- CodeWarrior Standard Suite: Selectively featured development suites

- CodeWarrior Basic Suite: Compiler upgrades to special editions, Linux applications editions and flash programmers

- Free CodeWarrior Special Editions: Feature-limited development tools

Use your "My Freescale" Web login to download and register specific versions of CodeWarrior development tools. Floating and node-locked licenses are available at the same price.

Perpetual/Permanent Use or Annual Subscriptions

CodeWarrior development tool suites may be purchased for perpetual use or by annual subscription. Twelve months of technical support and maintenance are included in the price with either option. Continuing technical support and maintenance for a perpetual license or renewing annual subscriptions beyond the initial period ensures you always have access to the latest versions of the CodeWarrior products at no additional charge. While perpetual licenses never expire, annual subscription licenses do stop working one month after the expiration of the paid subscription period.

Flexible Purchasing Models

Perpetual/Permanent
Includes perpetual use of product suite plus technical support and maintenance for 12 months
Additional years of technical support indicated by "TS"

Professional Suite — **$4995*** TS-$995

Standard Suite — **$2495*** TS-$495

Basic Suite — **$995*** TS-$195

Special Editions — **$395***

FREE

$1995*

$995*

Annual Subscription
Includes use of product suite with technical support and maintenance for 12 months

*Prices indicated are MSRP

Suite Part Number Selection Guide

Special Editions and Evaluations
FREE
Special Editions
CWX-HXX-SE
CWX-568-SE
CWX-MCF-SE
CWS-MPC-5500-SE
CWX-MCU-SE
CWX-MCU-SELH

Evaluations
CWX-H08-PROED-EX
CWX-H12-PROED-EX
CWX-MCF-PROED-EX
CWX-MCF-LLPLT-EX
CWX-MCU-PROED-EX
CWX-MCU-LLPLT-EX
CWX-MGT-EX
CWX-MPC-5XX-EX
CWX-MPC-5500B-EX
CWX-PA-PRO-EX
CWX-PPC-CMWFL-EX
CWX-PPC-LLPLT-EX
CWX-PPC-LLAPP-EX
CWX-PPC-LINWH-EX
CWX-SC-PROED-EX
CWX-STC-WIN-EX

Basic Suite
Perpetual $995*
CWP-BASIC-NL
CWP-BASIC-FL

Subscriptions $395*
CWA-BASIC-NL
CWA-BASIC-FL
CWA-BASIC-R

Tech Support $195*
CWT-BASIC

Standard Suite
Perpetual $2495*
CWP-STANDARD-NL
CWP-STANDARD-FL
CWP-BAS2STD-NL**
CWP-BAS2STD-FL**

Subscriptions $995*
CWA-STANDARD-NL
CWA-STANDARD-FL
CWA-BAS2STD-NL**
CWA-BAS2STD-FL**
CWA-STANDARD-R

Tech Support $495*
CWT-STANDARD

Professional Suite
Perpetual $4995*
CWP-PRO-NL
CWP-PRO-FL
CWP-BAS2PRO-NL**
CWP-BAS2PRO-FL**
CWP-STD2PRO-NL**
CWP-STD2PRO-FL**

Subscriptions $1995*
CWA-PRO-NL
CWA-PRO-FL
CWA-BAS2PRO-NL**
CWA-BAS2PRO-FL**
CWA-STD2PRO-NL**
CWA-STD2PRO-FL**
CWA-PRO-R

Tech Support $995*
CWT-PRO

ColdFire/ColdFire+
S08/RS08
S12(X)
Kinetis
mobileGT
MPC5XX
PowerQUICC
Qorivva
QorIQ
StarCore
56800/E
68K

*Prices indicated are MSRP
**Note: Suite upgrade part numbers will be priced at delta of upgrade

For more information, please visit freescale.com/CodeWarrior

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