

ColdFire Development Tools

DEVELOPMENT TOOLS FOR MCF547x AND MCF548x COLDFIRE® FAMILIES

Evaluation Boards and Development Kits

Freescale Semiconductor	www.freescale.com
Axiom	www.axiom.com
FSI Systems	www.fsisys.com
Logic Product Development	www.logicpd.com
NetBurner	www.netburner.com

Real-Time Operating Systems (RTOSes)

Accelerated Technology/Mentor Graphics	www.acceleratedtechnology.com
ARC International	www.arc.com/coldfire
Green Hills Software, Inc.	www.ghs.com
InterNiche Technologies	www.iniche.com
Linux	www.linux.com
NetBurner	www.netburner.com
Quadros Systems, Inc.	www.quadros.com
Wind River Systems, Inc	www.windriver.com

Compilers, Simulators, Debuggers

Accelerated Technology/Mentor Graphics	www.acceleratedtechnology.com
CodeWarrior™ tools	www.metrowerks.com
GNU	www.gnu.org
Green Hills Software, Inc.	www.ghs.com
P&E Microcomputer Systems	www.pemicro.com
NetBurner	www.netburner.com
Wind River Systems, Inc	www.windriver.com

Stacks, Drivers, Translators

Accelerated Technology/Mentor Graphics	www.acceleratedtechnology.com
ARC International	www.arc.com/coldfire
Freescale	www.freescale.com
Green Hills Software, Inc.	www.ghs.com
InterNiche Technologies	www.iniche.com
Ixxat	www.ixxat.com
Micro APL	www.microapl.com
Mocana Corporation	www.mocana.com
NetBurner	www.netburner.com
OpenTCP	www.opentcp.org
Quadros Systems, Inc.	www.quadros.com
Wind River Systems, Inc	www.windriver.com

Enhanced Time Processing Unit (eTPU) Tools

ASH WARE Inc.	www.ashware.com
Byte Craft Limited	www.bytecrafter.com
Freescale	www.freescale.com

Overview

Freescale Semiconductor's ColdFire® family of 32-bit microprocessors is backed by an unbeatable selection of development tools, both from Freescale and the industry's leading third-party vendors. These tools help you get the most out of Freescale processors in all phases of the design process.

ColdFire Evaluation/Development Boards and Systems

- > **M5206EC3**
Evaluation System for the MCF5206e
- > **M523xEVB**
Evaluation System for the MCF523x Family
- > **M5249C3**
Evaluation System for the MCF5249
- > **M5271EVB**
Evaluation System for the MCF5270 and MCF5271
- > **M5272C3**
Design Evaluation System for the MCF5272
- > **M5275EVB**
Evaluation System for the MCF5274/L and MCF5275/L
- > **M5282EVB**
Evaluation Board for the MCF5214/16 and MCF5280/81/82
- > **M5307C3**
Evaluation System for the MCF5307
- > **M5407C3**
Evaluation System for the MCF5407
- > **M5475EVB**
Evaluation System for the MCF547x Family
- > **M5485EVB**
Evaluation System for the MCF548x Family

ColdFire Low-Cost Development Systems

- > **M5206ELITE**
Low-Cost Board for the MCF5206e
- > **M5235BCC**
Low-Cost Board—Business Card Computer—for the MCF5235
- > **M5235BCCkit**
Low-Cost Development Kit for the MCF5235
- > **M5270PROMO**
Lite Low-Cost Kit for the MCF5270
- > **M5282LITE**
Low-Cost Board for the MCF5282
- > **M5282LITEKIT**
Low-Cost Development Kit for the MCF5282
- > **M5474LITEkit**
Low-Cost Board for the MCF547x Family
- > **M5484LITEkit**
Low-Cost Board for the MCF548x Family
- > **NB5270PRO**
Full Low-Cost Kit for the MCF5270

PRODUCTION-READY DEVELOPMENT BOARDS

Fire Engine Part Number	DDR Memory (MB)	NOR Flash (MB)	Boot Flash	Graphics Controller	USB Host	Freescale Processor
M5475AFE	64	0	X	-	-	MCF5475ZP266
M5475BFE	64	16	X	-	-	MCF5475ZP266
M5475CFE	64	16	X	X	X	MCF5475ZP266
M5475DFE	64	0	X	-	X	MCF5475ZP266
M5475EFE	64	0	X	X	X	MCF5475ZP266
M5475FFE	128	32	X	X	X	MCF5475ZP266
M5485AFE	64	0	X	-	-	MCF5485CZP200
M5485BFE	64	16	X	-	-	MCF5485CZP200
M5485CFE	64	16	X	X	X	MCF5485CZP200
M5485DFE	64	0	X	-	X	MCF5485CZP200
M5485EFE	64	0	X	X	X	MCF5485CZP200
M5485FFE	128	32	X	X	X	MCF5485CZP200

MOD5270: MCF5270 processor, 10/100 Ethernet RJ-45, 2 MB SDRAM/512 KB Flash, three UARTs, address/data bus, QSPI, I²C, CS, GPIO

Learn More: For more information about Freescale products, please visit www.freescale.com.