

(ARCHIVED) M5329EVb: MCF5329 Evaluation Board ☆

- [Overview](#)
- [Documentation](#)
- [Downloads](#)
- [Buy / Specifications](#)

[Buy](#)
(ARCHIVED)

The M5329EVb Evaluation system includes everything necessary to begin development with the MCF532x processor family. The development kit features the MCF5329 based [Fire Engine](#), a plug-in system-on-module containing 32 MB of DDR-SDRAM, 16 MB of NAND flash, 2 MB of boot flash, an audio codec, a touch screen controller, and other interfaces. The baseboard, which contains the various serial ports and connectors, combined with the Fire Engine and best-in-class ColdFire debug module offers a complete solution that enables fast design support for the MCF532x device family.

The M5329EVb comes with a complimentary Special Edition of CodeWarrior Development Studio for ColdFire Architectures. Open Source tool support, including µLinux Operating System and Nano-X Window System, will also be available from Freescale. Comprehensive software and tool solutions are available through partnerships with a number of world-class embedded suppliers.

The evaluation board highlights the MCF5329 microprocessor, which contains a superset of the peripherals and interfaces available in the MCF532X device family. Please refer to the [MCF532X](#) product page for information regarding the individual features on each processor.

Archived content is no longer updated and is made available for historical reference only.


[Feedback](#)

Features

- MCF5329 based Fire Engine Module
 - MCF5329CVM240 Processor
 - 32 MB DDR-SDRAM
 - 2 MB Boot Flash
 - 16 MB NAND Flash
 - LCD Display Interface
 - Touch Screen Controller
 - 10/100 Ethernet
 - Audio Codec
- Integrated LCD Touch and Backlight connector
- 10/100 RJ45 Ethernet Connector
- USB Host Physical Interface
- USB On-the-go Physical Interface
- CAN Physical Interface and standard DB9 Connectors
- Audio I/O
- Compact Flash
- RS-232 Serial Ports (2)
- BDM/JTAG Interface

