

# IPextreme® Brings New ColdFire® V1 Platform to Market

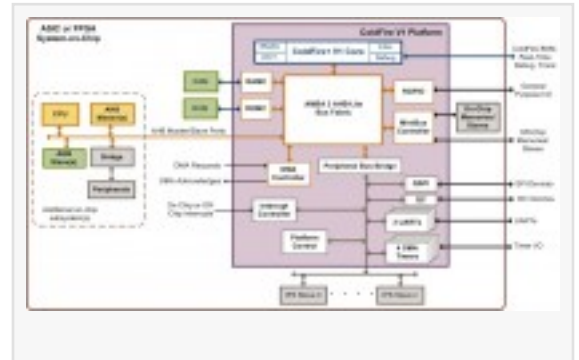
*Configurable Platform Provides Flexible Subsystem for Deeply Embedded Applications*

CAMPBELL, CALIF., USA, October 16, 2013

/EINPresswire.com/ -- [IPextreme](http://IPextreme.com), a leader in the field of semiconductor IP commercialization, announced today the availability of the new [ColdFire](http://ColdFire.com)® V1 Platform based on technology used in [Freescale](http://Freescale.com)® Semiconductor's

ColdFire®+ family of products. The new platform rounds

out an already rich offering of ColdFire cores and subsystems to provide customers with a solid roadmap of ColdFire-compatible offerings well suited for deeply embedded applications.



The ColdFire V1 Platform consists of an enhanced V1 CPU core and a pre-integrated subsystem consisting of commonly used peripherals that can be configured in or out of the platform. The configuration is handled automatically from within Xena™, IPextreme's web-based IP delivery system. The list of configurable options includes:

## CPU Configuration Options:

- Single-wire debug interface
- Enhanced multiply-accumulate function for DSP operations
- Cryptographic acceleration engine
- Hardware divide unit

## Subsystem Configuration Options:

- RAM controller
- ROM controller
- Four channel DMA controller
- GPIO controller
- Flexible memory interface controller
- Timer units (0-4 instances)
- UART units (0-3 instances)
- Queued SPI unit
- Watchdog Timer
- I2C unit

“The semiconductor industry is moving rapidly toward platform-based design as the norm, allowing not only hardware reuse, but also to allow software reuse across multiple product lines,” said Warren Savage, President and CEO of IPextreme. “We have hundreds of ColdFire V1 licenses in the field, and our customers are increasingly asking us to provide them with a simple, easy-to-use platform to get their embedded products to market faster than ever.”

“IPextreme offers a solid roadmap of products that enables new applications leveraging the strength of the ColdFire architecture and ecosystem,” said Geoff Lees, Senior Vice President and General Manager of the microcontrollers business at Freescale. “Availability of IPextreme’s new platform based on Freescale’s ColdFire technology is good news for ColdFire customers and the larger embedded community.”

### License Pricing and Availability

The ColdFire V1 Platform is available for licensing now. For more information about the ColdFire cores, or to obtain a license from IPextreme, please visit the IPextreme website at [www.ip-extreme.com](http://www.ip-extreme.com).

### About IPextreme, Inc.

Founded in 2004, IPextreme is a privately held company providing an array of innovative business and technical solutions focused around the licensing of semiconductor intellectual property (IP) within the global electronics market. Working with the largest semiconductor companies in the world, including Freescale, Infineon, Intel, NXP, National Semiconductor, and Texas Instruments, IPextreme unlocks the value of captive intellectual property assets and then licenses that IP to other companies. IPextreme’s cloud-based Xena™ software provides semiconductor and IP companies with enterprise-level management of their entire IP portfolios and operations. In 2010, IPextreme created Constellations™, a collective of independent IP companies and industry partners working together at both the marketing and engineering levels to develop and promote advanced IP solutions to common customers.

IPextreme has over 100 customers in more than twenty countries. Offices are located in Campbell, California; Munich, Germany; and Tokyo, Japan, with representatives in China, India, Israel, Korea, and Taiwan.

To learn more, please visit [www.ip-extreme.com](http://www.ip-extreme.com).

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