

Product news

Reference: **IAR0143**

Date: **April 2011**

A stylized, light gray circuit diagram on the left side of the page. It features a large central circle with a smaller white circle inside. To the left of this circle is a horizontal line with four small circles. Below the main circle is a vertical line with several horizontal branches, some ending in small circles. To the right of the main circle is a vertical line with a series of small squares. The diagram is composed of thin lines and small circles, resembling a schematic or a stylized representation of a microcontroller's internal structure.

IAR Systems eases development of Fujitsu FM3 microcontroller designs

April 19, Uppsala - IAR Systems announced that IAR KickStart Kit for Fujitsu MB9BF506R is now available. The kit has been designed specifically for evaluating and prototyping using Fujitsu's FM3 ARM Cortex-M3 based microcontroller family. The 32-bit MB9BF500 series, of which the MB9BF506R has the most on-chip flash and comprehensive peripheral support, are a range of high-integrated microcontrollers aimed at high performance cost sensitive applications.

The kit includes an MB9BF506R-SK evaluation board, USB host and device connectors and CAN interfaces, a 16 x 2 black and white LCD, audio and motor drive peripherals and an IAR J-Link on board debug probe providing SWD debugging together with software development tools.

Included in the kit is a code size limited version of IAR Embedded Workbench, a set of development tools for building and debugging embedded system applications using assembler, C and C++. It provides a completely integrated development environment that includes a project manager, editor, build tools and the C-SPY debugger. Also included is a 20-state evaluation copy of IAR visualSTATE.

By adding an optional IAR J-LINK Ultra probe, sold separately, it is possible to

- more -

use the power debugging features provided by IAR Embedded Workbench.

IAR KickStart Kit for Fujitsu MB9BF506R is priced at € 270 / \$ 349. It can be bought online at www.iar.com/eshop.

More information about the starter kit can be found at www.iar.com.

More information on the power debugging capability within IAR Embedded Workbench can be found here: www.powerbugging.com

+++Ends

Editor's Note: IAR Systems, IAR Embedded Workbench, C-SPY, visualSTATE, From Idea to Target, IAR KickStart Kit, IAR PowerPac, IAR YellowSuite, IAR Advanced Development Kit, IAR and the logotype of IAR Systems are trademarks or registered trademarks owned by IAR Systems AB. J-Link and J-Trace are trademarks licensed to IAR Systems AB. All other products are trademarks of their respective owners.

IAR Systems Contacts:

Fredrik Medin, Marketing Director, IAR Systems

Tel: +46 734 42 88 88 E-mail: fredrik.medin@iar.com

About IAR Systems

IAR Systems is the world's leading supplier of software tools for embedded systems that enable large and small companies to develop premium products based on 8-, 16-, and 32-bit microcontrollers, mainly in the areas of industrial automation, medical devices, consumer electronics and automotive products. IAR Systems has an extensive network of partners and cooperates with the world's leading semiconductor vendors. Established in 1983, IAR Systems is part of the Intoi Group since 2005. For more information, please visit www.iar.com.