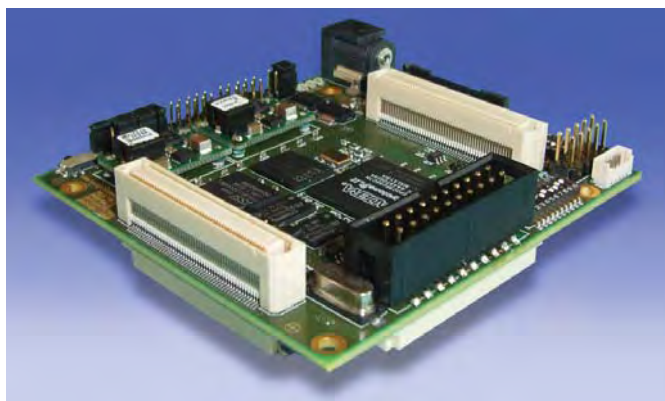


MB91460 – Emulator support for high performance 32-bit RISC MCU series



Emulation Adapter (EMA-MB91V460A-003).

Description

Fujitsu Microelectronics Europe has taken a major step forward in Emulator support for the current high performance MB91460 32-bit RISC MCU Series. The new Emulation Main Adapter (EMA-MB91V460A-003) now supports the plug & play connection and use of the Green Hills SuperTrace Probe and the complete MULTI 5 Integrated Development Environment including full TimeMachine™ features.

This bundle provides the customer high line debug & trace and next generation development support. Fujitsu's new Emulator System now includes all of the features and functionality for real-time device emulation, real-time debugging and trace functions for development of embedded applications.

A full emulation system consists of the following parts (configurable for each MCU derivate):

- Emulator main unit
 - MB2198-01
- Emulator DSU - cable
 - MB2198-10
- Emulator Adapter
 - EMA-MB91V460A-003
 - Green Hills SuperTrace Probe support
- MCU header board
 - EMA-MB91F46x-NLS or EMA-MB91F46x-LS for single- or multi voltage applications
- Green Hills SuperTrace Probe

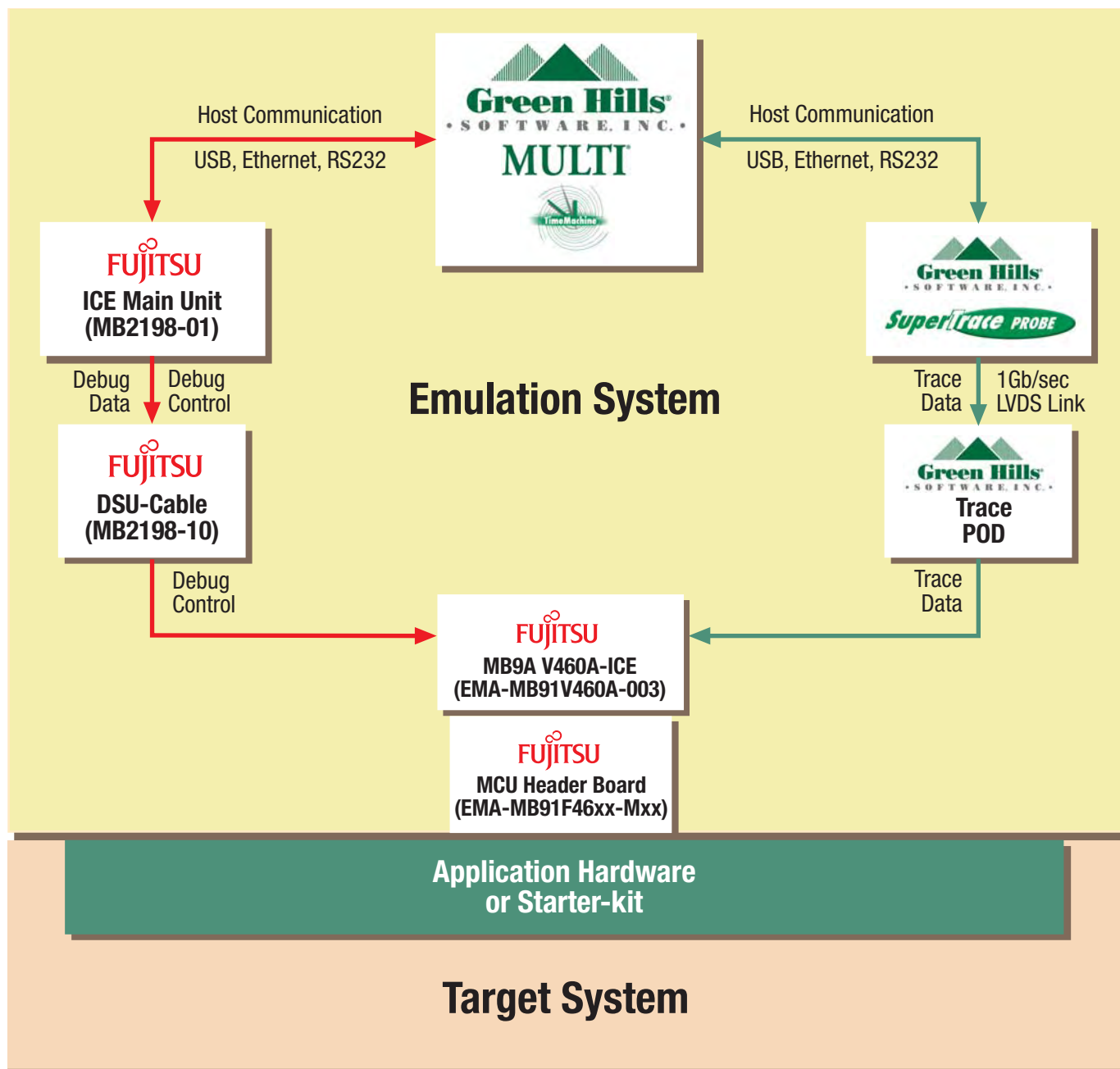
Features & Benefits

- High performance emulation tool for 32-bit RISC series MB91460
- Plug & play connection of Green Hills SuperTrace Probe
- Full support of Green Hills MULTI 5 & TimeMachine feature set
 - Code coverage
 - Profiling
 - Trace & analysis features
- Small form factor
 - 76 x 72 x 20mm
 - Optional extender cable for off-socket placement
- Stacked system with additional functional extension boards
- New emulation system unit EMA-MB91V460A-003
- Supporting Green Hills SuperTrace Probe
- 4MHz oscillator with support for connection of external oscillator
- Internal clock rates up to 80MHz can be emulated
- 32kHz sub-clock supported
- On-board 4MByte emulation SRAM
- On-board 2MByte flash for standalone operation
- MB91V460A bond-out development chip included
- Power supply for standalone operation without target system



Emulation system set-up.

FACTSHEET
FUJITSU – GREEN HILLS SOFTWARE
DEVELOPMENT ENVIRONMENT



MB91460 development environment with Green Hills Software support.

ASK FUJITSU MICROELECTRONICS EUROPE
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<http://www.fujitsu.com/emea/>