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VxWorks BSP for Fujitsu MB86R01 (JADE) Eval-Board

MB86R01 VxWorks BSP is a perfect VxWorks application development platform based on Fujitsu MB86R01 (ARM926EJ) 32-bit RISC microcontroller.

Specification

Customer project can get underway quickly with MB86R01 VxWorks BSP, which includes all of the elements required to build, deploy and debug the VxWorks, device drivers and applications on hardware reference platforms.

- **DDR2** (DDR2 SDRAM Controller)
- **MMU** (Memory Management Unit)
- **CACHE** (Instruction and Data Cache)
- **IRC** (Interrupt Controller)
- **EXIRC** (External Interrupt Controller)
- **Timer** (System and Auxiliary Timer)
- **UART** (Universal Asynchronous Receiver Transceiver)
- **DM9000** (External Ethernet Controller)
- **GDC** (Graphic Display Controller)
- **USB** (Universal Serial Bus)
- **CAN** (Car Area Network)

Application Field

- ◆ R&D Platform For Industrial Products
- ◆ R&D Platform For High Performance Car Navigation
- ◆ Advanced Digital Dashboard Development Platform
- ◆ Development Tools of Research Projects

Advantages

Applied directly as R&D platform for research projects: development of any projects or products with this ARM Development-Kit becomes very easily, omitting the development and debugging of hardware, debugging of vxWorks BSP, and development of equipment driver procedures. All jobs can be done easily with this product;

Applied directly as vxWorks based product development platform and tool, shortening R&D life cycle and bringing down investment and risks;

All Specifications are subject to Change without further notice

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