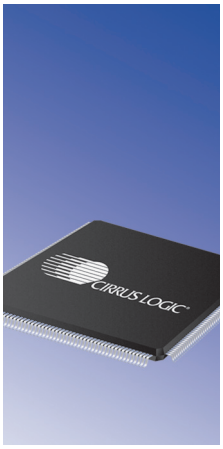
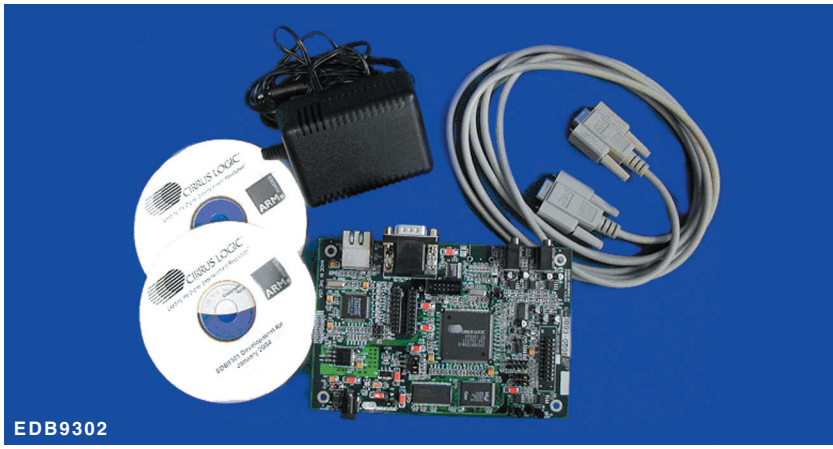
EDB9302





EDB9302 Platform Supports

- EP9302 processor
- Linux and Microsoft Windows WinCE 4.2 and 5.0 Operating Systems
- 32 MB of SDRAM
- 16 MB of Flash memory
- Serial EEPROM interface
- Real Time Clock
- USB host connector
- Two UARTs
- Stereo audio input and output
- 10/100 Mbps Ethernet
- JTAG

Embedded Processor Development System for EP9302 and EP9301

Economical Networked SOC with Hardware Floating Point

The EDB9302 provides design engineers with a convenient kit – hardware, software, and drivers – and is optimized for use with the impressive selection of peripherals integrated on the EP9302 ARM9-based embedded processor from Cirrus Logic. By fully leveraging this system environment, designers can reduce development costs and accelerate time to market.

This development system is ideal for applications that require a powerful user-interface and cost-reduction through a high level of chip integration. The EP9302 features include a hardware floating point unit, 10/100 Ethernet, and two UARTs. The processor also includes two USB full-speed host connections – one of which is brought out to the board.

EDB9302 Key Features

- A complete Linux® Operating System with drivers (source code included)
- BSP for Microsoft® Windows® WinCE 4.2 & 5.0 Operating Systems with drivers included
- Full-featured EP9302-based development board with generous peripheral selection
- Evaluation copies of popular tools
- Schematics and Gerbers
- Power supply, cables and documentation

Networked, non-graphical applications such as point-of-sale terminals, industrial controls, digital media servers, jukeboxes, telematic control systems, thin clients, set-top boxes, biometric security systems, and GPS devices will benefit from the system's integrated architecture and advanced features.

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