

Embedded BIOS* 4.0

- Highly Configurable (330 Source-Level Options)
- Includes Binary Configuration Utility
- Includes Royalty-Free Embedded DOS-ROM
- Includes Full Source Code
- Low Royalty Rate (\$4/Copy and Down)
- PCMCIA Support
- Integrated Flash Disk
- Manufacturing Mode
- Advanced Power Management
- Built-In ROM-Resident Debugger
- Intel386™ EX and Intel 186 EC Personality Modules Available

Embedded BIOS 4.0 is a highly-configurable full-source BIOS kit with over 330 source-level configuration options and 100 binary configuration options for customization to embedded hardware. Special features include a royalty-free Run-From-ROM DOS with a 32 KB footprint, APM, PCMCIA Socket Services, Manufacturing Mode, Integrated Debugger, advanced SETUP screens, and seven disk drivers (Floppy, IDE, ATA, ROM, RAM, Flash, and Remote.) The BIOS footprint can be configured from 8 KB and 64 KB, depending on selected features. Reflashing of the BIOS and the integrated

Flash disk on all Intel Flash parts is supported, including bulk erase, boot block, and sectored devices, including arrays and interleaved arrays. Support for the Intel386 EX and Intel 186 EC including companion chipsets from RadiSys and others is available by adding-on CPU and Chipset Personality Modules. The Embedded BIOS Adaptation Kit includes 600 pages of technical documentation, ROM-building utilities, full BIOS source code, and system generation tools.

PROCESSORS SUPPORTED:
80C186XL/80C188XL, 80C186EA/
80C188EA, 80C186EB/80C188EB,
80C186EC/80C188EC,
i386 CXSA/CXSB/DX/EX/SX/SXSA;
IntelDX2™, i486™ SX/SXSF/GXSF and
Pentium® processors 133/166 MHz

DEVELOPMENT PLATFORMS:
PC

AVAILABILITY:
Now

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