

PhoenixPICO* Software Foundations

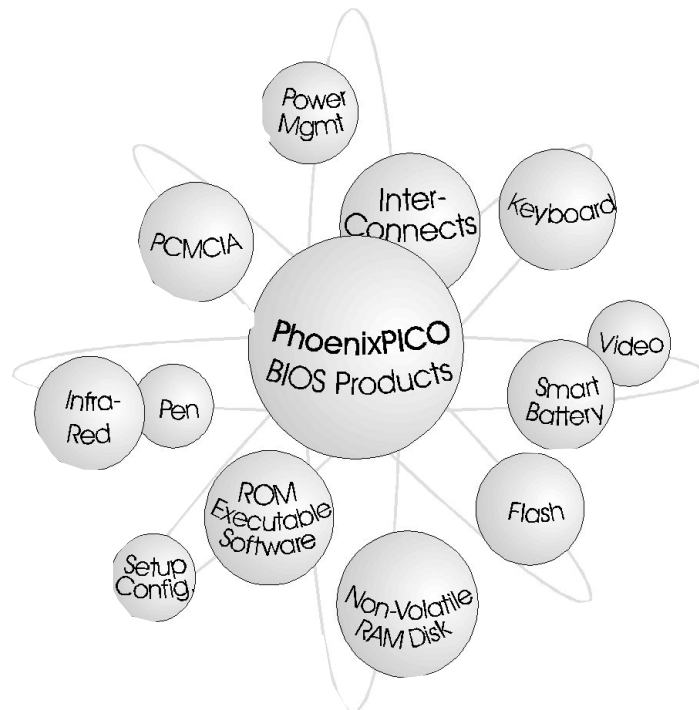
- Industry Standard 4.0 Architecture
- Auto Memory/IDE Configuration
- Compressed for ROM Savings
- Comprehensive Power Management
- Embedded Extensions to Enable Non-Standard Configurations
- PhoenixPICO* Flash Array Software
- Phoenix PicoCard* PCMCIA Software
- PicoPAL Scaleable Firmware Layer

The PhoenixPICO products provide an optimum solution to meet today's advanced requirements for the Information Appliance market. Building on ten years of system software leadership and expertise in advanced features support, Phoenix Technologies' PICO Group provides complete software support for Intel's new generation of highly integrated products.

Phoenix Technologies' PICO Group provides comprehensive software foundations to enable manufacturers of industrial, home, and hand held appliances. PICO provides the industry standard 4.0 BIOS which provides auto memory/IDE configuration, easy to use SETUP, compression technology, and a disposable POST for UMB savings. PhoenixPICO Power Management includes system and device power management, APM 1.x support, Instant On, and Save to Disk for 0v Suspend. PICO goes far beyond providing BIOS and Power Management to offering a specialized set of software foundations such as Embedded Extensions, Phoenix PicoCard, and PhoenixPICO FLASH Array software.

Embedded Extensions

Embedded Extensions include: Non-volatile ROM/RAM Disk including SRAM booting capability, Serial Floppy extensions, Serial Video and Serial Keyboard extensions, Variable Screen Size, Variable Setup Screen Size, Pen BIOS, SETUP, and RAM Auto-IDE support.



Phoenix PicoCard

Phoenix PicoCard is the first PCMCIA software designed for the Special Purpose PC market. It provides full PCMCIA compatibility for hundreds of cards in a fraction of the memory required by traditional PCMCIA solutions. Phoenix PicoCard provides patent pending ROM Executable or DPMS mode for ultra-low memory footprint, booting from SRAM, ATA or FTL FLASH cards and re-use the socket for I/O cards after booting, and Platform Verification Service to test AMD Elan-based platform for card compatibility.

PhoenixPICO Flash Array

PhoenixPICO Flash Array provides key PhoenixPICO BIOS extensions to support this storage technology by allowing the system to load the operating system and applications from FLASH, mapping the FLASH drive as an emulated floppy drive A: or C:.

PROCESSORS SUPPORTED:
Intel386™, Intel486™, and Pentium® processors

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