



Orchid Technologies' unparalleled experience and its close partnership with General Software make it the ideal choice for custom x86 hardware design.



Orchid Technologies Engineering and Consulting, Inc.

Orchid excels at providing deeply embedded customized x86 personal computer product designs. Orchid offers rapid hardware development using processor technology from Intel, AMD, Cyrix, and ST-Microelectronics. Orchid embedded designs are customized to suite your feature set, packaging, power and unit cost requirements. Select from a wide variety of peripheral options. Orchid reduces product cost by redesigning older multi-board systems into new single board embedded x86 architectures. Among our successes are:

- Celeron Telephony Switch
- Pentium II/440BX Raid Controller
- Pentium Set Top Box
- Celeron MP3 Audio Server
- 386EX Voice/FAX Mail System
- Pentium II Gaming Motherboard
- Multiprocessor Simulation Engine
- Mobile Module Based Kiosk
- Elan SC400 Ruggedized SBC
- Elan SC400 Low Cost Alarm CPU

General Software Embedded BIOS™

Embedded BIOS is selected as the BIOS of preference for boards from many of the industry's most important manufacturers including Intel, AMD, Cyrix and ST-Microelectronics. Embedded BIOS is a full-featured BIOS for x86-based handheld, embedded and volume consumer electronics applications. With over 400 source-level configuration options, Embedded BIOS is the most configurable BIOS in the world. Your design can include built-in support for ROM Disks, RAM Disks, Resident Flash Disks (RFD), power management, LCD Panel drivers, console redirection, Windows CE-launcher, configurable Setup Screen, and much more.

Technology Partnership

As a General Software Technology Partner, Orchid Technologies Engineering and Consulting, Inc. can customize Embedded BIOS to your specifications.

Design Gallery

Below are select examples of highly integrated x86 board designs. Call Orchid today, we're ready to tailor an x86 board for you too.



**ORCHID TECHNOLOGIES
ENGINEERING & CONSULTING INC.**

Custom Engineering From Concept to Production

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