

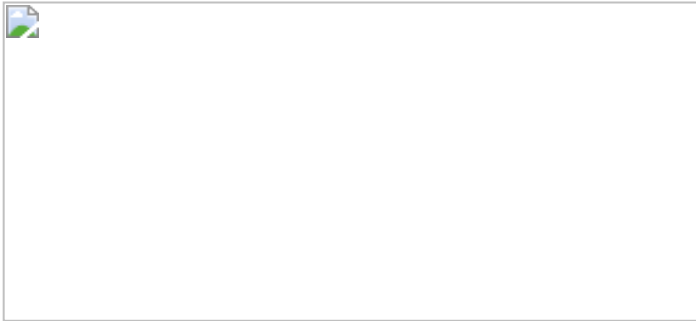
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NuPRO-580A

Features

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- Full-sized Pentium level SBC
- Support Intel, AMD and Cyrix CPUs
- Up to 256MB EDO RAM
- C&T 65550 VGA (CRT/LCD) controller on-board



Specifications

- CPU Socket: Socket 7
- CPU:
 - Intel Pentium P554C or P55C (MMX), up to 233MHz
 - AMD K5 or K6, up to 233MHz
 - Cyrix 6x86, 6x86L, or 6x86MX
- L2 Cache: 512KB Pipe line Synchronous burst SRAM
- BIOS: Award Y2K PnP BIOS, DMI 2.0, APM 1.2
- Memory:
 - Four 72-pin EDO SIMMs
 - Up to 256MB, ECC built-in
- Chipset: 430TX PCiset
- IDE Controller: supports up to four E-IDE devices, PCI mode 0~4, DMA mode 0~2, Bus Master Ultra DMA/33
- Super I/O Chipset: SMC37C669
 - One Floppy Controller
 - Two 16550 UART compatible RS-232 COM Ports
 - One parallel port (ECP/EPP)
- Display Chipset:
 - C&T 65550 PCI bus supports flat-panel / CRT with Windows accelerator & video playback

- Display Memory: on board 1MB EDO DRAM
- Display Resolution:
Supports flat-panel resolutions: 640x480, 800x600,
1024x768, 1280x1024 support non-interlaced CRT 1024x768 64K colors
- Watchdog Timer:
System RESET function, 0-63 sec (16 levels) time interval
- Expansion Connector:
16-bit PC/104 connector
- Flash Disk Supporting:
 - DOM2000 Flash Disk on IDE
 - Reserve socket for DiskOnChip
- Operating Temperature: 0 to 60 ㉮
- Relative Humidity: 5 to 95%
- PCB Dimensions: 338(L)x122 (H) mm

Ordering information

- NuPRO-580A
PICMG Bus Pentium SBC with VGA/LCD