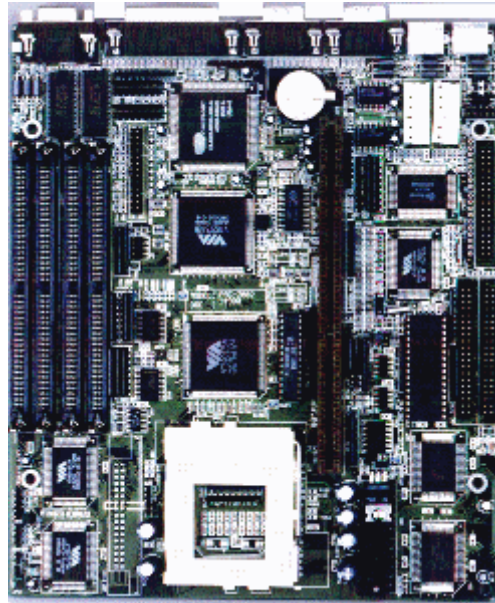




PAC-2002 Mainboard



Features

- **Processor** Intel Pentium® 75~166MHz;
AMD-K5™; Cyrix 6x86™/IBM 6x86™;
321-pin ZIF socket;
Split Voltage Regulator support;
Upgradable to P54CT processor
- **Chipset** VIA Apollo Master Chipset
- **Cache** Onboard 256KB Pipeline Burst SRAM
- **Memory** Up to 128MB RAM;
4 x 72-pin SIMM sockets;
EDO/Burst EDO DRAM support
- **Expansion Slots** Optional riser card supports various 16-bit ISA and 32-bit PCI slots
- **I/O** WB 83787F/787IF/877F + DS14185 Multi-I/O chipset;
2 serial ports with 16550 UART/IrDA;
1 parallel port with ECP/EPP;
Optional PS/2 keyboard and PS/2 mouse
- **Built-in PCI Bus
Master EIDE** VIA VT82C586;
Built-in IDE and FDC interface;
PIO Mode 4
- **VGA** CL GD54M40;
Up to 2MB; PCI Bus;
Up to 1024 x 768 x 256 colors
- **Additional Features** APM 1.2 support;
FLASH EPROM support;
Plug and Play ready;

■ **Form Factor**

VIA VT82C416 RTC;
Energy Star compliant
4-layer Baby AT; 7.8" x 9"



PAC-2002

CLGD54M40 VGA chipset

Blistering graphics displays with the onboard CL GD54M40 VGA chipset; Up to 2MB RAM; Supports up to 1024 x 768 x 256 colors through the PCI Bus

System Memory

Four 72-pin SIMM sockets support up to 128MB using double-sided DRAM including the advanced EDO DRAM and Burst EDO DRAM to further enhance main memory performance

VIA Apollo Master chipset

- VIA VT82C575M
- VIA VT82C576M
- VIA VT82C577M

Highly-integrated core logic solution for high-performance and cost-effective Pentium® processor-based systems

Form Factor

7.8"x 9" LPM-sized form factor

Optional Split Voltage Regulator

Allows easy installation of full range of Pentium® processors at different voltage levels

Optional 321-pin ZIF socket

Fully upgradeable to accept the P54CT processors

FLASH EPROM PCI BIOS

Award BIOS with APM 1.1 complying with Plug and Play standards

Advanced ISA/PCI architecture

Optional riser card supports a variety of ISA and PCI slots to accept a wide range of add-in cards

Integrated WB 83787/7871F/877F + DS14185 Multi-I/O chipset

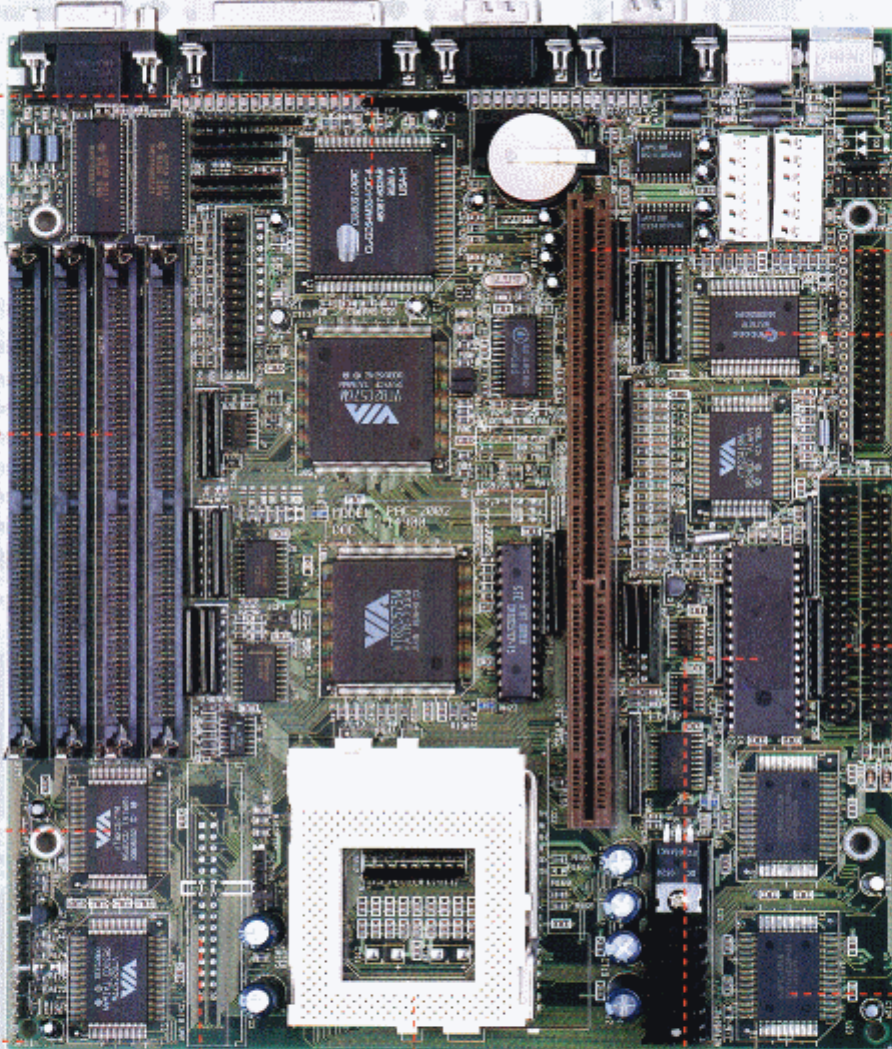
- Two serial ports with 16550 UART
- One parallel port with ECP/EPP/ optional SIR

VT82C576 Enhanced PCI Bus Master IDE controller

Dual channel support for up to four Enhanced IDE devices, including HDD, CD-ROM and tape drives

Level II Cache

Onboard 256KB Pipeline Burst SRAM support



Certificate No. 94-LON-AQ-654