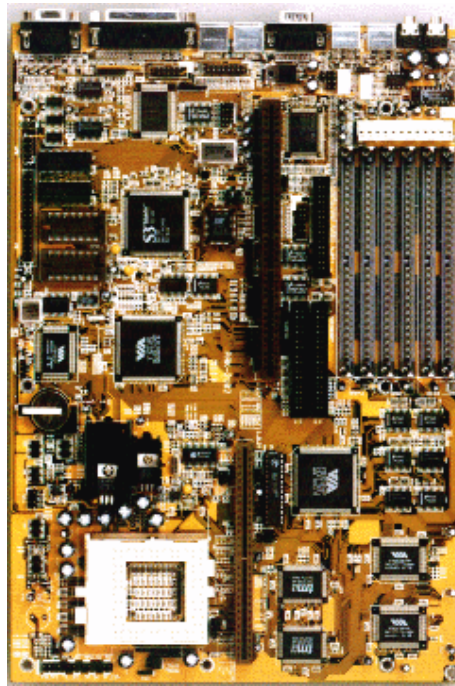




# PAK-2102 Mainboard



## Features

- **Processor** Intel Pentium® 75~200MHz;  
AMD-K5™-PR75~PR120 (PR133~166 when available);  
Cyrix 6x86™/IBM 6x86™-P120+~P166+;  
321-pin ZIF socket;  
Voltage Regulator Module support;  
Upgradable to P54CST/P55CT/P55C processors
- **Chipset** VIA Apollo 580VP Chipset
- **Cache** Onboard 256KB upgradable to 512KB Pipeline Burst SRAM via cache module
- **Memory** Up to 512MB RAM;  
6 x 72-pin SIMM sockets;  
EDO DRAM support
- **Expansion Slots** Riser card supports various 16-bit ISA and 32-bit PCI slots
- **I/O** NS 87334/336/338 + DS14185 Multi-I/O chipset;  
2 serial ports with 16550 UART/IrDA support;  
1 parallel port with ECP/EPP;  
Optional PS/2 keyboard and PS/2 mouse;  
Optional dual channel USB connector
- **VGA** S3 765/ViRGE VGA chipset; Up to 2MB RAM;  
Up to 1024 x 768 x true colors through the PCI Bus
- **Onboard Sound** Creative Vibra 16CL sound chip;  
Yamaha OPL3 FM synthesizer;  
Optional wavetable connector
- **Built-in PCI Bus  
Master EIDE** VIA VT82C586;  
Built-in IDE and FDC interface;  
PIO Mode 4 and DMA Mode 2
- **Additional Features** APM 1.2 support;  
FLASH EPROM support;

■ **Form Factor**

Plug and Play ready;  
VIA VT82C586 RTC;  
Energy Star compliant  
4-layer LPX; 9" x 13"