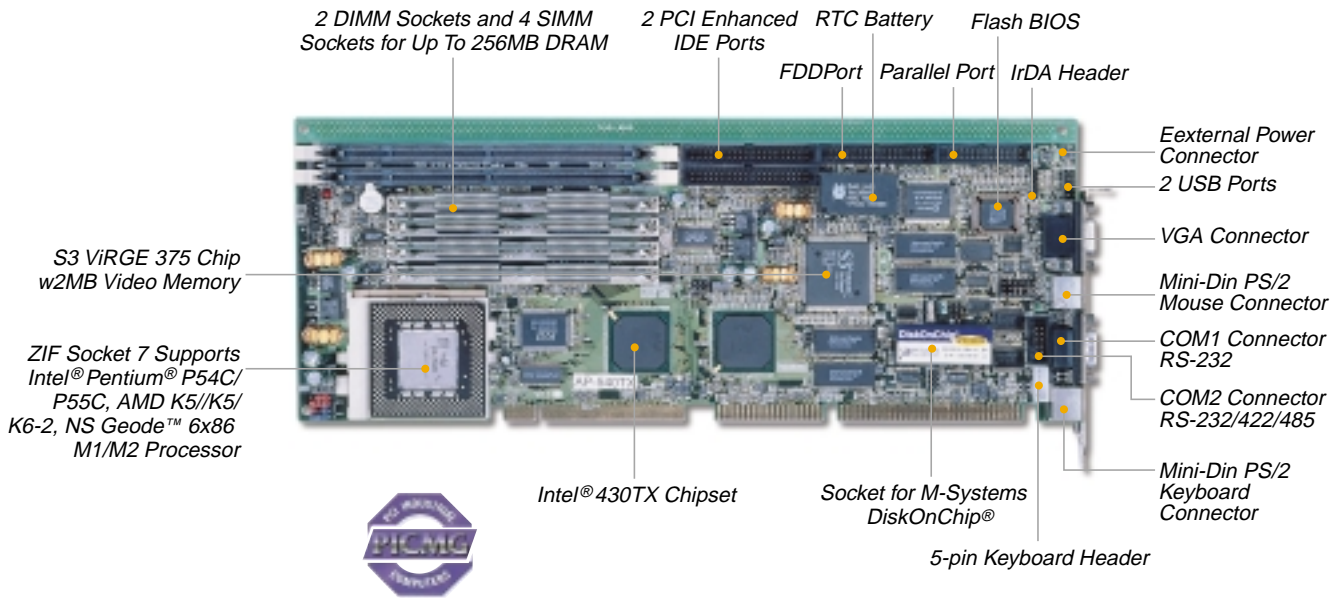


# AP-540TX

## Full-Size Pentium SBC with VGA



### FEATURES

- Support Socket 7 CPU
- Intel® 430TX Chipset
- S3 Virge 375 VGA, on-board 2MB VRAM
- 1 x RS-232, 1 x RS-232/422/485
- 2 x DIMM, 2 x USB
- 4 x Ultra DMA/33 EIDE
- Socket for DiskOnChip
- Watchdog Timer

### SPECIFICATION

- **CPU:** Intel® Pentium® Processor MMX , AMD™ K5/ K6®
- **Chipset:** Intel® 430TX, S3 ViRGE 375 and Winbond 977TF I/O Chipset
- **BIOS:** 256 KB Award® / AMI BIOS
- **Cache Memory:** On-board 512 KB pipelined Burst Synchronous cache memory
- **System Memory:** 4 x 72-pin SIMM and 2 x 168-pin DIMM sockets up to 256 MB FPM/EDO/SDRAM
- **VGA:** S3 ViRGE 375 with 2MB video memory
- **Flash Memory Disk:** Reserved socket for DiskOnChip® from M-System , support up to 144 MB flash memory disk
- **IDE Drive Interface:** 2 x IDE port that supports up to 4 x IDE devices and Ultra DMA-33
- **Floppy Drive Interface:** 1 FDD port up to 2 floppy devices
- **Serial Port:** 2 x COM ports , 1 x RS-232 and 1 x RS-232/422/485
- **Parallel Port:** 1 x multi-mode parallel port ( SPP / EPP / ECP )
- **Universal Serial Bus:** Support 2 USB ports
- **IR Interface:** Support 1 IrDA header
- **Keyboard Connector:** On-board 5-pin header and 6-pin Mini-Din PS/2 keyboard connector
- **Mouse Connector:** On-board 6-pin Mini-Din PS/2 mouse connector
- **RTC:** Dallas RTC module or compatible
- **DMA:** 8 DMA channels
- **Interrupts:** 16 levels of hardware interrupts
- **Hardware Monitor:** Support CPU temperature alarm
- **Watchdog Timer:** 8-level time-out intervals ( 0.5 / 1 / 2 / 4 / 8 / 16 / 32 / 64 sec. )
- **Power Consumption:** +5V@8.36A(AMD K6 233MHz) +12V:10mA -12V:40mA
- **Operating Temperature:** 0°C~60°C
- **Humidity:** 5%~95%, non-condense
- **Dimensions:** 338.5 x 122 mm (13 1/4" x 4 5/6" inches)

\* All the specifications and photos are subjected to be changed without notice.