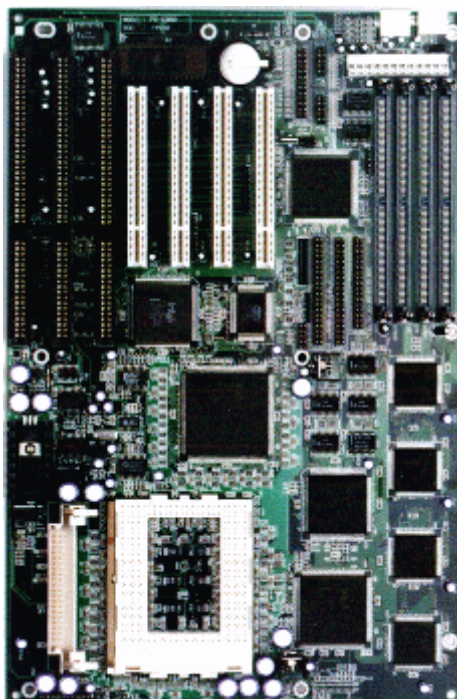# PO-6000 Mainboard

Features

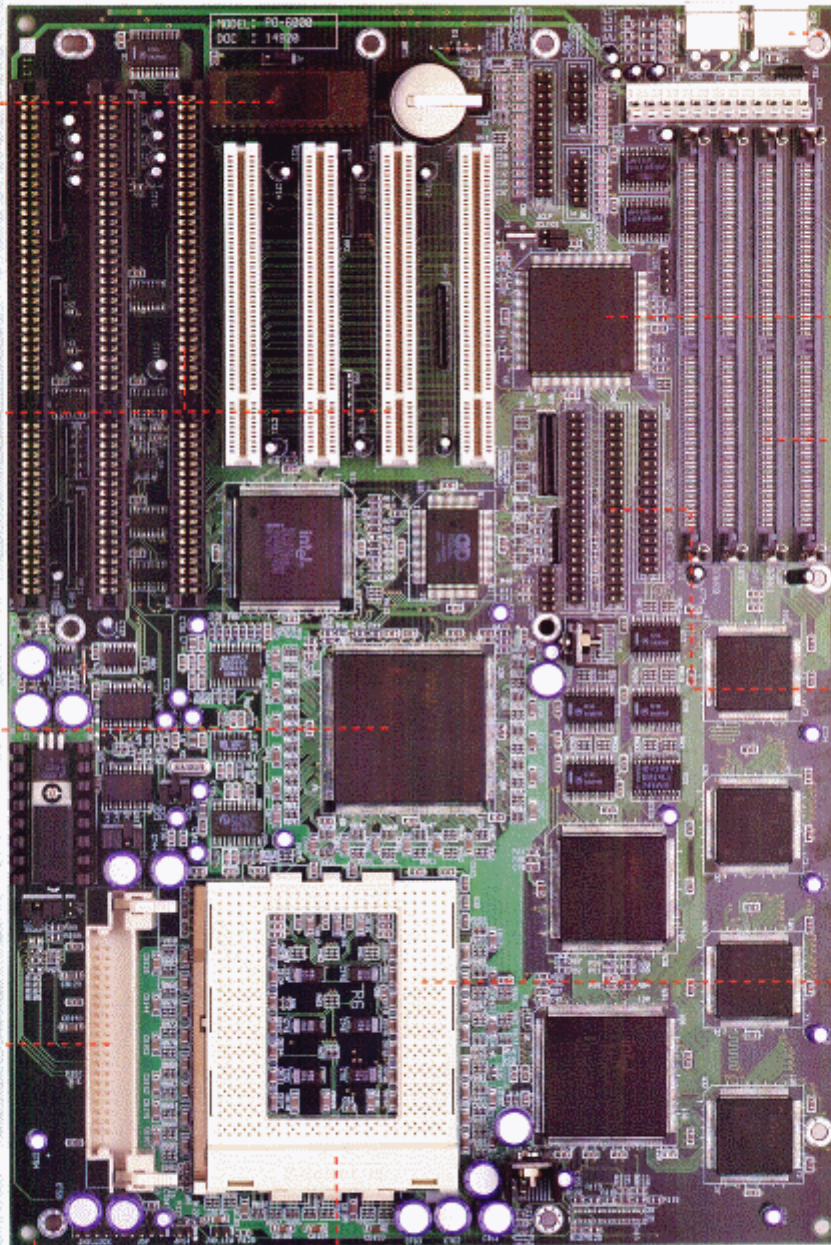|	
■ **Processor**	Intel Pentium® Pro 150~200MHz; Optional 387-pin ZIF socket; Voltage Regulator Module support; Upgradable to P6T processor
■ **Chipset**	Intel 450GX PCIset
■ **Cache**	256KB or 512KB four-way write-back cache built-in with CPU
■ **Memory**	Up to 512MB RAM; 4 x 72-pin SIMM sockets
■ **Expansion Slots**	3 x 16-bit ISA and 4 x 32-pin PCI slots
■ **I/O**	NS 306 + DS14185 Multi-I/O chipset; 2 serial ports with 16550 UART/IrDA; 1 parallel port with ECP/EPP; PS/2 keyboard and PS/2 mouse
■ **Built-in PCI Bus Master EIDE**	Built-in IDE and FDC interface
■ **Additional Features**	APM 1.2 support; FLASH EPROM support; Plug and Play ready; RTC built-in via NS 306 I/O chipset; Energy Star compliant
■ **Form Factor**	4-layer Baby AT; 8.6" x 13"

PO-6000

FLASH EPROM PCI BIOS
APM 1.1 complying with Plug and Play standards

Advanced ISA/PCI architecture
Three 16-bit ISA slots and four 32-bit PCI slots provide ample room for maximum expandability

Intel 450GX PCIset
Highly-integrated core logic solution for high-performance Pentium® Pro processor-based systems

Voltage Regulator Module
Allows easy installation of full range of Pentium® Pro processors at different voltage levels

Form Factor
8.6" x 13" Baby AT-sized form factor

Optional 387-pin ZIF socket
Fully upgradeable to accept the P6T processors

Optional PS/2 connectors
For the keyboard and mouse

Integrated NS 306 + DS14185 Multi-I/O chipset
• Two serial ports with 16550 UART/ SIR
• One parallel port with ECP/EPP

System Memory
Four 72-pin SIMM sockets support up to 512MB using double-sided DRAM to further enhance main memory performance

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

Level II Cache
256KB or 512KB four-way write-back cache built-in with the CPU

Certificate No. 94-LON-AQ-654