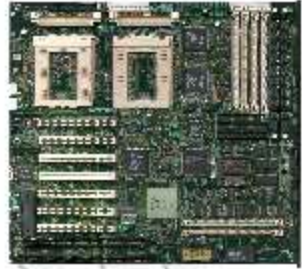# TMC

AD6NF9 NEW!
I$_2$O Ready Dual Pentium Pro Motherboard

Processor
Single or Dual Pentium Pro Processor at 180 or 200MHz
Two socket 8s

Chipset
Intel 440FX Natoma PCIset with I/O APIC

Onboard Intelligent I/O Processor
Intel i960rp-33 RISC Processor
Ready for an i960rp-66 (Kaibab) Processor
Firmware in 2MBit of embedded flash EPROM
Up to 256MB of local memory for i960 processor
Ready for I2O compliant HDMs: i.e. RAID HDM

L2 Cache
CPU built-in 256KB or 512KB

System Memory
Memory Capacity: 1GB
Memory Sockets: Four 72-pin SIMMs and two 168-pin DIMMs
Memory Type: FPM or EDO
Data Integrity: ECC (Error Checking and Correction) or Parity

Onboard I/O
SMC 665 with:
1 Floppy Controller (2.88MB support)
2 Serial Ports (16550 UART compatible)
1 Parallel Port (ECP/EPP)
IrDA* Header (manufacturing option)
Requires an SMC 665Ir

Onboard IDE
2 Channels of Bus Master IDE ports for up to four devices
PIO Mode 3 and 4 for up to 16.7MB/Sec
DMA Mode 2 for up to 22MB/Sec

USB Ports
Two onboard USB headers

Onboard Display
S3 765 with 1MB of memory, expandable to 2MB
VGA feature connector

H/W Monitoring
Onboard 26-pin header for a TMC H/W monitoring card
The H/W monitoring card provides:
ASR (Automatic Server Restart)
Temperature Monitoring
Fan failure Detection
Voltage Monitoring

BIOS
1Mbit flash EPROM
Plug and Play add-in card support
DMI support
APM 1.2
Integrated SCSI BIOS to support: Symbios 53C810 or Adaptec AIC-7850

Expansion Slots
Four Intelligent PCI slots
Three Primary PCI slots
Two 16-bit ISA slots

Board Size
Full AT Form Factor