

# MSPC-6880

- **CPU** : Supports Pentium II/III CPU on SLOT 1.
- **MEMORY**: Three DIMM sockets to support (8MB, 16MB, 32MB, 64MB, 128MB, 256MB)SDRAM/EDO 168-pin memory module.
- **BIOS**: AWARD PCI BIOS With Plug and Play, Green Function and Power Management function.
- **Intel AGPset**: Features Intel's 440BX AGPsets with I/O subsystems and Intel's FSB (Front-Side Bus) platform, which boasts a 100MHz internal bus speed.
- **USB Interface**: Supports the Universal Serial Bus.
- **IrDA Connector**: Supports an infrared port module for wireless interface.
- **Desktop Management Interface (DMI)**: Supports DMI through BIOS that allows hardware to communicate within a standard protocol creating a higher level of compatibility.
- **Internal L2 Cache Support**: Level 2 cache in the Single Edge Contact (SEC) cartridge.
- **PCI Bus Master IDE Controller**: Comes with an onboard PCI Bus Master IDE controller with two connectors that supports four IDE devices in two channels, provides faster data transfer rates, and supports Enhanced IDE devices such as Tape Backup and CD-ROM drives. This controller supports UltraDMA/33, PIO Modes 3 and 4 and Bus Master IDE DMA Mode 2. BIOS now support IDE CD-ROM or SCSI bootup.
- **ECC function** : with Single Bit Error correction and Multiple Bit Error Detection.
- **Expansion Bus**: PCI Rev.2.1. 5V interface Compliant. 32 bits PCI-ISA card EDGE Connector is fully compatible with PICMG PCI-ISA Backplane.
- **On-Board I/O** :Winbond 83977TF\_AW Chipset, supports
  - 1 x FDD Port(up to 2.88M)
  - 2 x Serial Ports(16550 FAST UART Compatible)
  - 1 x EPP/ECP Parallel Port
  - IrDA TX/RX Header
  - Universal Serial Bus (USB)
  - PS/2 Mouse & PS/2 KB Controller
- **H/W monitoring** : Winbond 83781D Chipset, monitoring (positive, negative) Voltage, (CPU, System) Temperature and fan speed.
- **On-board VGA** : ATI 3D Rage Pro AGP x2 Graphics Accelerator

**On-board Enhanced VGA graphics accelerator which supports multiple resolutions and both high and true color using an ATI 3D Rage Pro 64-bit video display chip with 4MB SGRAM.**

- **Watchdog Timer:** Program setting available.
- **Size :** 11.3" x 4.8" (340mm x 122mm)
- **PCB Layer :** 6-Layer PCB.

