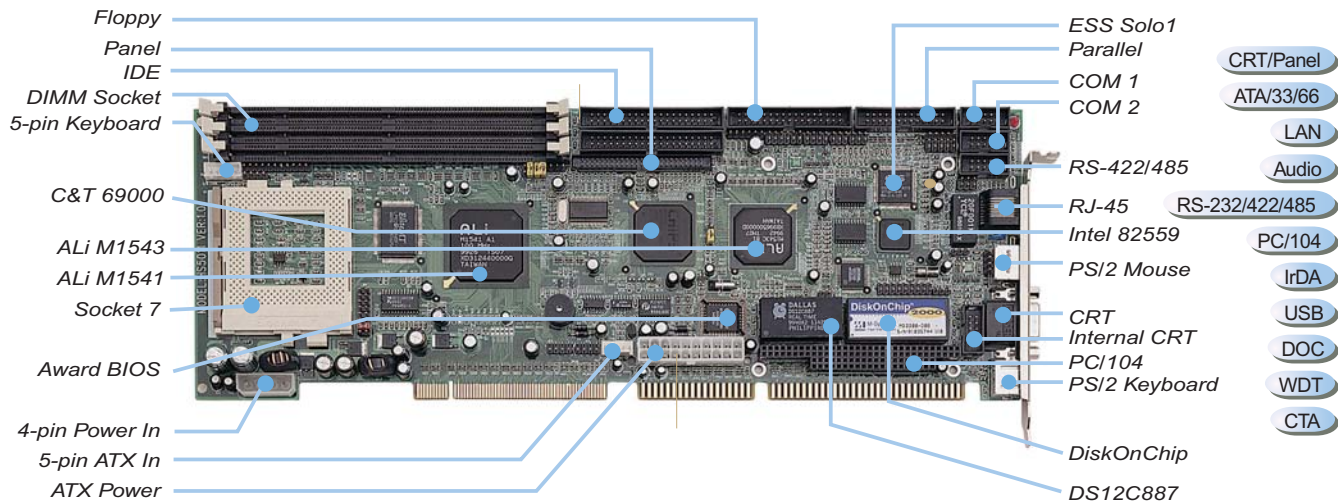


# HS-5011

## Socket 7 ATA/33/66 Full-size Board with VGA, Audio & LAN



### Features

- ✓ 75~500MHz CPU for Intel® Pentium® MMX™, Tillamook, AMD K5/K6
- ✓ Three DIMM sockets with a maximum capacity of 1.5GB
- ✓ 100MHz system clock
- ✓ Fast PCI ATA/33/66 controller supporting four IDE disk drives
- ✓ Onboard C&T 69000 CRT/Panel display controller
- ✓ Onboard Intel® 82559 100 Base-TX LAN
- ✓ Onboard ESS Solo1 3D audio controller
- ✓ Supports ATX power function
- ✓ Switching power regulator
- ✓ Supports CPU Temperature Alarm

### Specifications

- \* **CPU:** 75~500MHz CPU for Intel® Pentium® MMX™, Tillamook, AMD K5/K6
- \* **Bus Interface:** PICMG Bus
- \* **Memory:** Three DIMM sockets providing up to 1.5GB
- \* **Cache Memory:** 512KB pipeline burst
- \* **Chipset:** ALi M1541/M1543
- \* **VGA:** C&T 69000 with 2MB memory supporting CRT/Panel displays up to 1280 x 1024 at 256 colors
- \* **IDE:** Four IDE disk drives supporting ATA/33/66
- \* **Floppy:** Supports two FDD
- \* **Parallel:** Supports SPP/ECP/EPP
- \* **LAN:** Intel® 82559 100 Base-TX LAN
- \* **Audio:** ESS Solo1 3D controller
- \* **Serial Port:** 16C550 UART-compatible RS-232/422/485 x 1 and RS-232 x 1 serial ports with 16byte FIFO
- \* **PC/104:** PC/104 connector for 16bit ISA Bus
- \* **IrDA:** One IrDA TX/RX header
- \* **USB:** Two USB ports
- \* **Keyboard:** PS/2 6-pin Mini DIN or 5-pin connector

- \* **Mouse:** PS/2 6-pin Mini DIN or 4-pin header
- \* **DiskOnChip™:** DiskOnChip™ memory up to 288MB
- \* **BIOS:** Award PnP Flash BIOS
- \* **Watchdog Timer:** Sets 1, 2, 10, 20, 110, 220 seconds activity trigger with Reset or NMI
- \* **CMOS:** DS12C887 or equivalent device
- \* **DMA Channels:** 7
- \* **Interrupt Levels:** 15
- \* **Fuse:** Automatically resumes poly switch resettable fuse
- \* **Power Voltage:** +5V(4.75V to 5.25V), +12V, -12V
- \* **Maximum Power Consumption:** +5V@6A, +12V@120mA, -12V@50mA
- \* **Operating Temperature:** 0~60 °C
- \* **CPU Temperature Alarm:** Beeping alarm when CPU temperature exceeds heating limits
- \* **Board Size:** 33.6 x 12.1 cm

### Ordering Guide

© HS-5011
Pentium® PICMG SBC with CRT/Panel, LAN, Audio
© HS-5011V
Pentium® PICMG SBC with CRT/Panel

Specifications are subject to change without notice.