

PIM-582

5.25" Socket 7 Miniboard with Flat Panel / CRT , Audio and LAN



Features

- Support Intel Pentium or K6-III, up to 550MHz
- Flat Panel / CRT optional
- LAN 10/100Mbps, RTL8139A
- Audio support
- 16bit digital I/O
- 4 x serial ports

System

CPU	AMD K6-III (K5/K6/K6-II) up to 550MHz, VIA Cyrix MII, Intel Pentium MMX CPU
Cache	2nd level 512KByte
Memory	2 x 168Pin DIMM up to 1GB SDRAM
Chipset	SIS 530 (Host, PCI, 3D A.G.P. Video/Graphics)
BIOS	Phoenix-AWAR PnP Flash BIOS
ATA/IDE	2 x Ultra 33, support 4 IDE drives
Flash Disk	1 x Disk On Chip Socket

I/O

Serial port	3 x RS-232 ports (COM1/3/4) 1 x RS-232/485 (COM2)
Parallel port	SPP/EPP/ECP mode
Floppy	Support 2 floppy disk drives
IrDA	1 x SIR IrDA 1.1 compliant
USB port	2 x USB 1.0 compliant
KB/MS	1 x PS2 K/B & Mouse
Expansion Bus	1 x 32 bit / 33MHz PCI Slot 1 x 16 bit ISA-basde PC/104 interface
Digital I/O	16 bit Digital Input/Output

Ethernet

Chipset	Realtek 8139A 10/100base-T
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Audio

Codec / Interface	ESS Solo-1, ES-1938S, 3D onboard 9-pin header for AUXA, AUXB, Mic/speaker and 4-pin mini Box header for CD-ROM audio
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Display

Type	PIM-582
Graphics Chipset	SIS-530 AGP, 2 x AGP at 133MHz
Graphics Interface	Up to 8MB SDRAM shared memory CRT (VGA,SVGA, XGA, SXGA)
Type	PIM-582C
Graphics Chipset	C&T 69000
Graphics Interface	CRT support up to 1280 x 1024 LCD support 36 bit TTL up to 1280 x 1024

Mechanical & Environmental

Power Consumption	+5V@3.0A (Typical),+ 12V; (Intel Pentium MMX 233MHz + 64MB SDRAM)
Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Operating Humidity	0 ~ 90% (non-condensing)
Dimension (W x L)	146 x 203 mm (5.75" x 8")

Ordering Information

PIM-582	5.25" Pentium miniboard with AGP SVGA for CRT, fast Ethernet, Audio, 4 serial ports and 16-bit Digital I/O
PIM-582C	Same as above with C&T69000 for Flat Panel / CRT
Cable Kit	CBK-09-0582-00
Memory Module	SDRAM 64MB DIMM 168Pin SDRAM 128MB DIMM 168Pin SDRAM 256MB DIMM 168Pin SDRAM 512MB DIMM 168in