

POS-562/ S

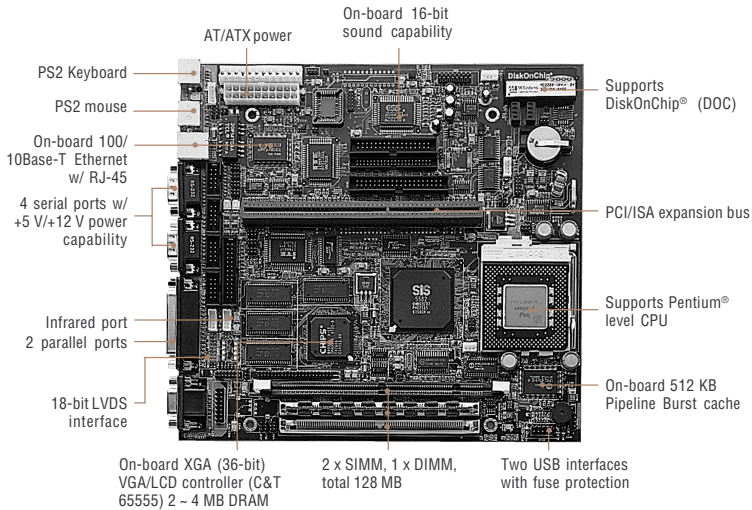
Pentium® MMX™ Processor based SBC for Multimedia Applications

Audio

CRT/LCD

Ethernet

LVDS



LVDS, Multimedia applications

Features:

- Supports Audio function (POS-562 only)
- Supports both CRT & LCD
- On-board 100/10Mbps Ethernet
- Supports low voltage differential signal LVDS (POS-562 only)
- Supports one DiskOnChip®

FCC CE

System

CPU	Intel® Pentium® MMX™ /AMD K6; NS 6X86MX, MII up to 300 MHz
System Memory	2 X 72-pin SIMM sockets (up to 64 MB), 1 X 168-pin DIMM socket (up to 128 MB)They can not be used simultaneously.
2nd Cache Memory	On-board 512 KB pipeline burst
Chipset	SiS 5582
BIOS	Award PnP BIOS (Flash 256 KB type)
SSD	1 X 32-pin socket supports one DiskOnChip® 2000
Watchdog Timer	0 ~ 62 sec, system reset or IRQ11
Expansion Interface	EISA bus connector provides PCI/ISA
Power Consumption	Typical 5 V @ 3.8 A (with Pentium® MMX- 233 + 64 MB RAM) Max. 5 V @ 7 A
Size/Weight	220 mm x 235 mm (8.7" x 9.3"), 0.5 Kg (1.1 lb)
Operation Humidity	0% ~ 90% Relative Humidity, non-condensing

I/O

MIO	2 x EIDE, 2 x FDD, 1 x K/B, 1 x mouse, 1 x RS-232/422/485, 3 x RS-232, 2 x LPT
IrDA	115 Kbps, IrDA 1.0 compliant
Ethernet	RTL 8139, on-board 100/10 Mbps with RJ-45
Audio	ESS 1869, full duplex, 3D, Mac-in, line-in CD audio, line-out, speaker-out (POS-562)
USB	2 USB connectors, USB 1.1 compliant

Display

Chipset	C&T65555
Memory Size	2 MB on board, (optional 4 MB with C&T69030)
Resolution	CRT : 800 x 600 @ 24 bpp LCD : 800 x 600 @ 24 bpp
LCD Interface	36-bit TTL
LVDS	18 low-voltage TTL data channels (POS-562)

Packing List

• Serial cables	1701100300
• 1 Audio cable (POS-562)	1700160000
• 1 HDD cable	1701400601
• 1 FDD cable	1701340700
• Startup Manual	
• Utility CD	

Ordering information

Standard

• POS-562-00A1	Pentium® processor based control board for multimedia applications
• POS-562S-00A1	Same as POS-562, but without 16-bit sound and LVDS

Optional

• POS-808-0000	Book-size for chassis POS
• POS-102-0000	4-slot PCI/ISA riser card
• 1700080170	USB cable for POS-562
• 1759202400	Fan with heatsink for socket 7/370 processor