PM-1045

PC/104 SiS552 SBC with LCD/CRT VGA, Audio, LAN & on board SDRAM

NEW ★★★★★

PC/104 Slot

Onboard 64MB / 128MB Memory

DOC socket

SiS 522 SoC
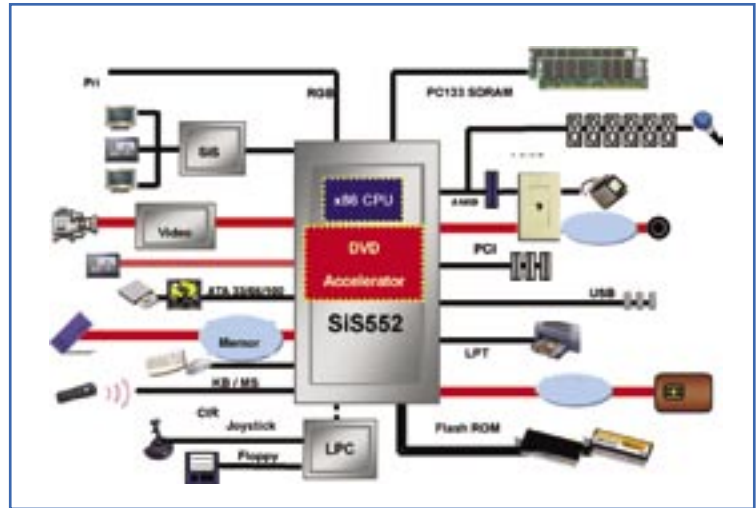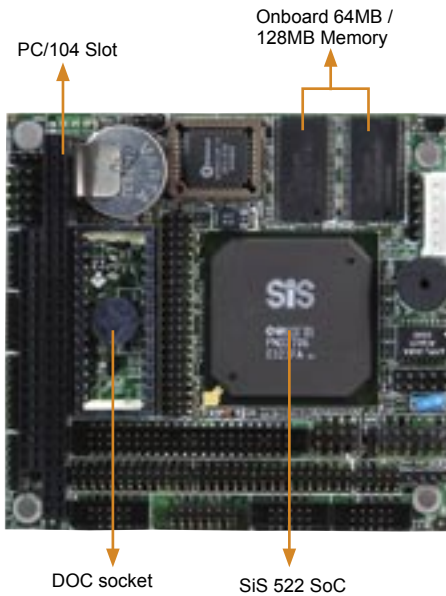
Features of SiS552

Integrated x86 / MMX Compatible CPU
◆ Superscalar Execution / Pipelined Floating Point Unit
◆ Three Superpipelined Integer Units
◆ CPU Speed up to 250MHz (LV family)

Integrated DRAM Controller
◆ Supports up to 2 DIMMs, 1GB, PC133SDRAM

PCI 2.2 Spec ification Compliant
◆ Supports up to 3 external PCI Masters

Fast PCI IDE Master/Slave Controller
◆ Supports Ultra DMA 33/66/100

Integrated Ultra-AGPTM VGA for Hardware2D / Video / Graphics Accelerators
◆ AGP 4X Compliant / Fully DirectX 8.0 Compliant
◆ Shared System Memory Area up to 128 MB
◆ 128-Bit 2D Engine with a Full Instruction Set Supports Advanced H/W DVD Accelerator

SPECIFICATIONS

◆ CPU: Embedded SiS 552 x86 MMX compatible CPU
◆ System Memory: On board 64/128MB PC133 SDRAM
◆ Display: SiS552 embedded with Hardware 2D/Video/Graphics
◆ Accelerators
– AGP 4X Compliant / Fully DirectX 8 Compliant
– Supports Shared System Memory up to 128 MB
– Resolution supports up to 1920 x1440 true colors
– 18-bit TTL for LCD display
SSD: 1 x DiskOnChip socket
◆ Audio: AC'97 CODEC
◆ Ethernet: 1 x 10/100Mbps RTL8100BL LAN controllers
◆ I/O:
– 1 x RS-232 serial port
– 1 x RS/232/422/485 serial ports
– 1 x PS/2 connector for Keyboard/Mouse
– 1 x LPT parallel port supports SPP/ECP/EPP Mode
– 2 x USB 1.1
– 2 x IDE ATA-100
– 1 x Floppy
◆ WDT: Software programmable supports 1 ~ 255 sec system reset
◆ Digital I/O: TTL Level, 4 x inputs & 4 x outputs
◆ Power Source: Single +5V only
◆ Operation Temperature: 0~60ºC
◆ Relative Humidity: 5~95%, non-condensing

ORDERING INFORMATION

● **PM-1045-64MB**
PC/104 SiS552 SBC with LCD/CRT VGA, Audio, LAN and on board 64MB SDRAM
● **PM-1045-128MB**
PC/104 SiS552 SBC with LCD/CRT VGA, Audio, LAN and on board 128MB SDRAM