

# PM-1045

PC/104 SiS552 CPU Board with on board DRAM, LCD/CRT VGA, LAN & Audio



# PM-1043

PC/104 STPC CPU Board with on board DRAM, CRT VGA



## ● 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: 0~60°C
- ◆ Relative Humidity: 5~95%, non-condensing

## ● Ordering Information

- **PM-1045-128MB**  
PC/104 SiS552 CPU Board with 128MB DRAM, LCD/CRT VGA, LAN & Audio
- **PM-1045-64MB**  
PC/104 SiS552 CPU Board with 64MB DRAM, LCD/CRT VGA, LAN & Audio

## ● Specifications

- ◆ CPU: Embedded STPC Elite/Consumer II CPU
- ◆ System Memory: On board 32/64MB SDRAM & 1xSO-DIMM slot totally support up to 128MB

Model	PM-1043V Series
VGA Controller	On Chip STPC Consumer II Resolution: 1280 x 1024 @ 24-bit Connector: 16 pin-header for CRT
LCD	N/A

- ◆ SSD: 1x DiskOnChip + 1 x CompactFlash Type II
- ◆ I/O:
  - 1 x PS/2 connector for keyboard/mouse
  - 2 x RS232, 1 x LPT
  - 1 x EIDE (ATA-2) channel, 1 x FDD
- ◆ WDT: Software programmable support 1~255 sec system reset
- ◆ Power Consumption: +5V@1.2A (STPC-DX2 / 64MB SDRAM)
- ◆ Operation Temperature: 0~60°C
- ◆ Relative Humidity: 5~95%, non-condensing



## ● Ordering Information

- **PM-1043V-32MB**  
PC/104 STPC Consumer II CPU Board with 32MB SDRAM, VGA
- **PM-1043V-64MB**  
PC/104 STPC Consumer II CPU Board with 64MB SDRAM, VGA

Single Board Computer

PIAGP Series

PICMG

Half-Size

Industrial Motherboard

5.25" NOVA

EPIC NANO

3.5" WAFER

ETX

PC/104

Add-on Card

IVC Card

Backplane

LCD

Product Series

Chassis

Power supply

Peripheral