Mungo545

Transmeta Crusoe TM 3200/5400/5600



Features include:

- **CPU TM 3200-400 MHz or TM 5400/5600 up to 667 MHz**
- **64/128 MB onboard and up to 256 MB SDRAM on 1 DIMM socket**
- **CRT/LCD 4/8 MB (SMI 721)**
- **Dual 10/100Base-T Ethernet**
- **Ultra DMA/33/66/100 IDE (Dual)**
- **USB, Serial and Parallel Ports**
- **Audio onboard**
- **Watchdog timer**
- **PCI expansion slot**
- **DiskOnChip**
- **PCMCIA Type II/III**
- **CompactFlash slots**

Mungo545 – Technical Specifications

CPU/Chipset
- Transmeta Crusoe TM3200 400 MHz
- Transmeta Crusoe TM5400 500/600 MHz
- Transmeta Crusoe TM5600 667 MHz

Bus Interface
- PCI Bus (33 MHz)
- ISA Bus (8.33 MHz)

Cache
Instruction/L1 Data/L2 WB
- 16/16/--- KB (TM3200)
- 256/64/64 KB (TM5400)
- 512/64/64 KB (TM5600)

Memory
- 64/128 MB onboard soldered SDRAM
- 1 DIMM socket 168-pin, 64/72-bit for up to 256 MB SDRAM, 66/100/133 MHz SDRAM/RSDRAM; non-ECC/ECC mode

Data Path
- 32-bit on PCI bus; 16-bit on ISA bus

I/O
USB Ports: Four
Serial Ports: Four RS-232 with 16 byte FIFO, serial port 1 configurable RS-422/485
Parallel Port: One bi-directional SPP/ECP/EPP
Floppy Disk: Support for two drives (360 KB to 2.88 MB)
EIDE: Four EIDE drives; PIO Mode 4, Bus Master IDE or Ultra DMA/33/66/100
DiskOnChip: Optional 2-288 MB DiskOnChip flash disks
Ethernet: 2x Intel 82559 10/100-T Ethernet controller
Audio: AC97 2.0 compatible (686B)
Digital I/O: 4 IN/4 OUT
PC/104 expansion (1)
PCI 32-bit expansion slot (1)
PCMCIA Type II/III slot (1)
CompactFlash slot (1)

Video
- SMI 721 CRT/LCD controller w/4/8 MB onchip
- Supports CRT with resolution up to 1280 x 1024
- Dual LCD support (18 bit)

BIOS
- Award BIOS
- Advanced Configuration and Power Interface (ACPI)

Supervisory
- Watchdog timer 16 levels
- Monitoring CPU/system temperature, voltages and fan speeds
- System Monitor utility software optional

Mechanical
- EBX size 203 mm x 146 mm (8" x 5.75")
- Conforms to IEEE P996 PC/AT bus, PCI Rev. 2.1

Environmental
Operating temperature:
0° to 50°C/32° to 122°F
Humidity: 5 % to 95 %

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