P410CX

High performance powered by MiTAC

- Cutting edge technology from Intel ® Canterwood (875P) chipset platform
- Pentium ® 4 processor support, FSB 533/800 MHz support
- Support Hyper-Threading Technology
- Dual Channel DDR 333/400 memory support (up to 4GB; ECC support)
- AGP8X (3.0 compliant)
- Serial ATA
- CSA/GBE
- Support up to 8 USB ports
- RAID 0 or 1 support (optional)
- IEEE1394 (optional)
- Intel ® GbE LAN (optional)
- S/PIDF support (optional)

Motherboard

High performance and high quality....by design

MiTAC
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P410CX

P140CX Motherboard Specification

Form Factor
- ATX (12.6" x 9.6")

CPU Support
- Prescott, FSB 533/800 MHz, frequescy start from 3.2 GHz, L2 cache 1MB with temperature sensor
- Northwood, FSB 533/800 MHZ, L2 cache 512KB

Chipset
- Intel® Canterwood (875P) + ICH5 chipset

System Memory
- Dual channel DDR333/400Mhz
- 4x DIMM socket (from 128 MB to 4GB, ECC & non-ECC support)

BIOS
- Award BIOS

Super I/O
- NS PC87372

Graphic
- Support 8x AGP (3.0 compliant) and
- AGP Pro-50 support

Audio
- Loading option: AC97 with ADI 1980 CODEC or Sigmatel 9758 (5.1 channels)

Expansion slots
- 1X AGP 8x (3.0) and AGP Pro-50
- 5 x PCI

PCI / IDE
- Support 5x PCI 2.3 Compliant
- Support 2x Serial ATA
- 2x IDE (PIO mode 0-4,Ultra-DMA 33/66/100)

IEEE1394
- TSB43AB22PDT 1394a-2000 OHCI PHY/link-layer controller

Power Supply
- ATX12V

Lan controller
- Loading Option for Intel CSA GbE Kanai 32 & 10/100 82562 EX/EZ
- Promise PDC20276 Controller support RAID 0 or 1 with ATA 133 (Optional)

External I/O

Front I/O
- 2x USB (2.0) ports
- 1x Headphone jack
- 1 x IEEE 1394 (option)

Back I/O
- 1x Serial Port
- 1x Parallel Port
- PS/2 Keyboard/Mouse
- 4x USB (2.0) ports
- 2x USB (2.0) + 1x LAN (RJ45)
- 1x IEEE 1394 (option)
- 1x S/PDIF optical output (option)
- Line-in, Line-out, MIC

Feature
- VRM 10.x compliant
- APM 1.2 support
- WHQL 2.0 compliant
- ACPI (1.0) support S1,S3,S4 and S5 status; Wake event support:
- S1 and S3 wake from PS2 keyboard/mouse, USB, RTC, PME and power button
- S4 and S5 wake from RTC and power button

AGP ACCELERATED GRAPHICS PORT PnP DMI FC CE

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