

CPC-1201

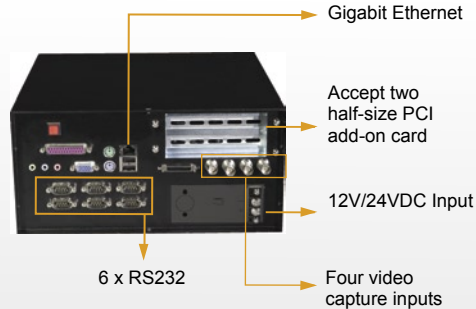
High Integration Mobile PC System

OEM Project Welcome!



Cooling fan with removable filter

PCMCIA I/II/III



Gigabit Ethernet

Accept two half-size PCI add-on card

12V/24VDC Input

6 x RS232

Four video capture inputs



Battery Module

Specifications

- ◆ Desktop or wall mount, equipped with wall mount kit
- ◆ One 8cm-cooling fan with removable filter
- ◆ Accept two half-size PCI add-on card
- ◆ Standard power supply
ACE-810V power supply (12V DC Input, 100W power supply)
ACE-818C power supply (24V DC Input, 140W power supply)
ACE-720APM mechanical class 200W AC input ATX power supply, no power battery support
- ◆ Option power battery (BM-12V : 3000mAh, BM-24V : 2000mAh)

Disk Drive Bay

- ◆ 2 X 2.5" internal HDD Drive bays with best anti-vibration design Meets MIL-STD-810F 514.5C-1 standard
- ◆ 1 X 3.5" FDD Drive bay

Main Board (CP800/ CC400):

- ◆ CPU: Intel low power PIII 800MHz or ultra low power Celeron 400MHz
Package type: 478-Pin Micro FC-BGA2 (mounted on board)
- ◆ System Chipset: Intel 815E + ICH2, PCI 2.2 compliant
- ◆ System Memory

On board 256MB SDRAM and one PC100/133 SO-DIMM slot up to 512MB

- ◆ Display - Build-in FW82815 chip
V-RAM: Shared with system memory (DVMT technology)
Resolution: Up to 1600x 1200, 8 bit color
Connector: DB-15 for CRT display
- ◆ Two ATA-33 IDE RAID channel (Promise PDC 20267)
- ◆ SSD: Compact Flash type II socket on board
- ◆ WDT function: Software programmable support 1~255 second system reset
- ◆ Hardware Monitoring (CPU Vcore; Vcc; CPU/System Fan speed and thermal)

I/O Connectors(Front Side)

- ◆ PCMCIA: Cardbus interface support type I/II/III (Ricoh R54C476II)

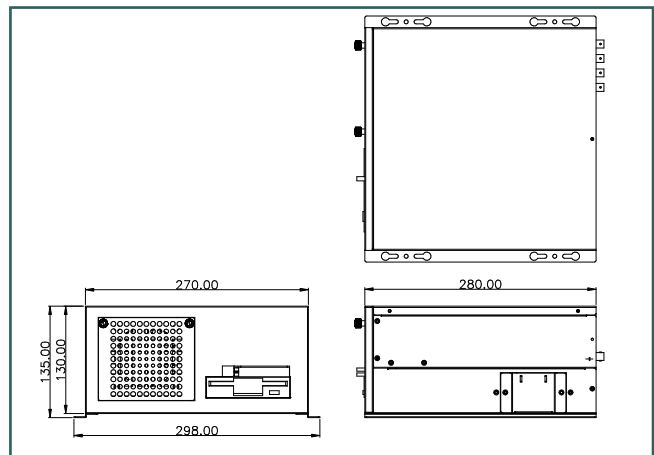
I/O Connectors (Rear Side)

- ◆ Six D-Sub9 connector for RS-232
- ◆ One D-Sub25 for LPT
- ◆ One D-Sub15 for CRT VGA output
- ◆ Two PS/2 for keyboard and mouse
- ◆ One RJ-45 for Intel 82540 Gigabit Ethernet
- ◆ Two USB 2.0
- ◆ 36 pin connector for extension IDE device
- ◆ Audio (Lin-in, Lin-out, Mic-in)
C-media 5.1 Channel PCI hardware sound, 6W Amplifier
- ◆ Four video capture inputs with BNC connector
Chip: Conexant Fusion 878A chip (Multiplexed function)
Frame speed: 30 FPS
Video Format: NTSC/ PAL/ SECAM

Environment

- ◆ Vibration: 5~17Hz, 0.1 double amplitude displacement
17~640 Hz, 1.5G acceleration peak to peak
- ◆ Shock: 10G acceleration peak to peak (11ms)
- ◆ Operating temperature: 0~50°C
- ◆ Color: Black (Pantone Black C)
- ◆ Dimension: 270mm(W) x 130mm(H) x 280mm(D)

Dimensions



Ordering Information

● CPC-1201/ CP800 /ACE-810V CC400

Mobile PC with ACE-810V 100W 12VDC input power supply

● CPC-1201/ CP800 /ACE-818C CC400

Mobile PC with ACE-818C 140W 24VDC input power supply

● CPC-1201/ CP800 /ACE-720APM CC400

Mobile PC with ACE-720APM 200W AC input power supply
(No Battery support)

Note: CP800: Low Power Pentium III 800MHz
CC400: Ultra Low Power Celeron 400MHz

IEI Optional

- **BM-12V** :
Battery module for 12V DC input system, 3000mAh
- **BM-24V** :
Battery module for 24V DC input system, 2000mAh