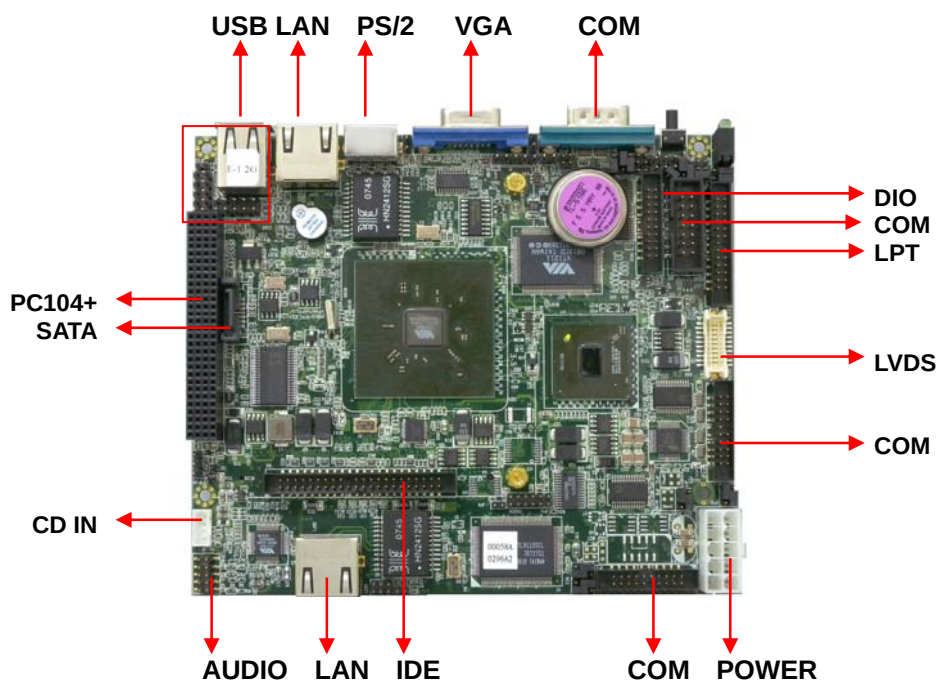




Specifications

- **CPU:** VIA 1.6GHz, 1.0GHz or 500MHz **533/400 FSB**
V4-bus **ULV EDEN CPU**, 128K/128K L1/L2 Cache,
Optional new VIA **Isaish hi-performance CPU**
- **System chip:** VIA CX700 / CX700M
- **Cache:** 128K/128K **L1/L2 Cache** built in CPU
- **BIOS:** Phoenix-Award BIOS, 4Mbit with LAN boot ROM
- **DRAM:** 1 x 200-pin DDR2 SODIMM socket, max. 1GB
- **Dual-View LVDS LCD / CRT:**
LVDS LCD / CRT with maximum 256MB SDRAM memory
(share system memory as display memory), support
18/24/36-bit 1600x1200 LVDS (optional dual LVDS LCD),
1920x1440 CRT
- **DVD:** Hardware-Assisted MPEG-2 / 4 architecture for
DVD full-screen video playback
- **1G/100M/10M Ethernet x 2:** RTL 8110SCL LAN x 2
- **Audio:** HD Audio on board
- **USB2.0x6 and IrDA:** USB2.0 and IrDA pin header
- **CompactFlash I / II Socket:** CF-2 socket for IDE
Flash Disk, or, IBM 1.8" MicroDrive 340MB/1GB HDD
- **16-bit DIO:** 8-bit DI, 8-bit DO
- **Bus type:** PCI-104 (PC/104-Plus PCI only) socket
- **Speaker:** Buzzer on Board
- **CMOS Backup:** Backup by Li Battery
- **PS/2 Keyboard & Mouse:** 5-pin JSP header
- **ATA133 IDE Port x 1:** Up to 2 x IDE devices
- **SATA Port x 1**
- **FDD:** One FDD
- **Parallel Port x 1:** Bi-directional SPP/EPP/ECP port
- **Serial Port x 6:** RS-232 x 5 + RS-232/422/485 x 1
(optional factory setting RS-232 x 3 + RS-422 x 3
or RS-232 x 3 + RS-485 x 3)
- **Optional Touch Panel interface:** Support 4/5/6/8-wire
Touch Panel & support almost all OS and real-time OS
- **WDT:** Up to 255 level, RESET supported
- **Power Requirement:** +5V, +12V, +3.3V, 5V Standby &
GND by ATX power
- **Dimension:** 145mm x 125mm with standard 3.5" SBC
(145mm x 102mm) fix holes and front edge mechanical
- **Operating Temperature:** 0 to 60°C (140°F)

Features

VIA CX700 / 700M single chip, 500MHz-1.6GHz
400/533 FSB VIA V4 ULV EDEN CPU, 128K/
128K L1/L2 Cache, SO-DIMM, Dual-View LVDS
LCD / CRT, 1G LANx2, Audio, USB2.0, IrDA,
COMx6, RS-232/422/485, ATA-133 IDE, LPT,
PCI-104 socket, CF-2, WDT, ATX Power, SATA;
Optional Touch Panel interface, Optional
RS-485x3 + RS-232x3 or RS-422x3 + RS-232x3

Packing List

1x IDE Cable
1x FDD Cable
1x Power Cable
1x Audio Cable
1x USB Cable
1x RS232+422 with bracket
1x PS2 Cable
1x 2 in one Cable
1x Jumper
1x COM Cable
1x SATA Cable
1x CD
1x SCREWS