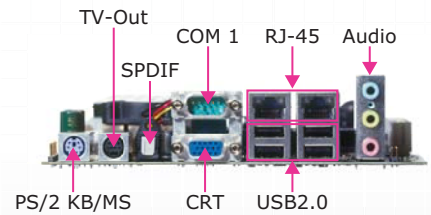
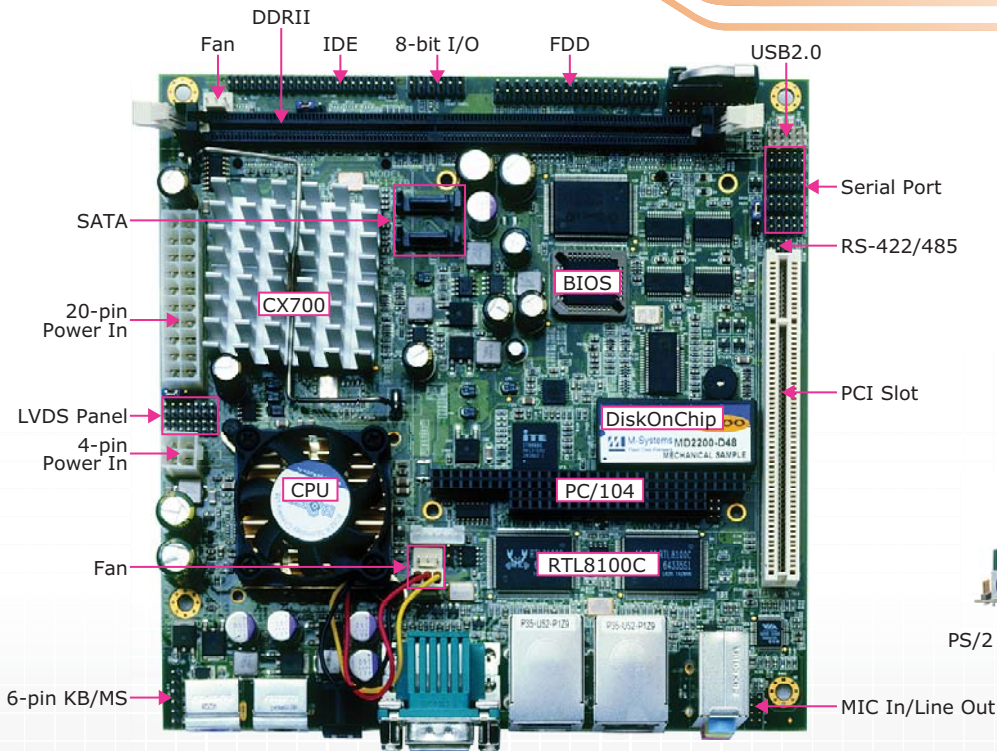


# HS-1770

VIA C7 or ULV VIA V4 Eden processor mITX Board with CF, CRT/LVDS, TV-Out, Dual LAN, Audio, SPDIF, SATA, 6 USB2.0



Single Board Computer

Mini ITX Board

- CompactFlash
- PCI Slot
- CRT/LVDS
- TV-Out
- Dual LAN
- Audio
- SPDIF
- SATA
- ATA/33/66/100
- RS-232/422/485
- 4 COM
- USB2.0
- PC/104
- DOC
- WDT
- H/W Monitor

## FEATURES

- ▶ VIA C7 or ULV VIA V4 Eden processor 600MHz~2.0GHz
- ▶ One DDRII socket with a max. capacity of 1GB
- ▶ VIA CX700 chipset
- ▶ Winbond W83697UF super I/O chipset
- ▶ VIA CX700 graphics controller
- ▶ 24-bit/48-bit LVDS Panel display interface
- ▶ Dual Intel® 82551QM or RealTek RTL8100C Ethernet controller
- ▶ VIA VT1708A HD CODEC
- ▶ VIA CX700 Serial ATA controller
- ▶ Fast PCI ATA/33/66/100 IDE controller
- ▶ CF, SPDIF, 4 COM, 6 USB2.0, PC/104, DOC
- ▶ TV-Out, Hardware Monitor function

## ORDERING GUIDE

- ▶ **HS-1770/1GHZ**  
VIA C7 1GHz processor SBC w/CF, CRT/LVDS, Dual LAN, Audio, SPDIF, TV-Out, SATA, 4C/485, USB2.0
- ▶ **HS-1770/1.5GHZ**  
VIA C7 1.5GHz processor SBC w/CF, CRT/LVDS, Dual LAN, Audio, SPDIF, TV-Out, SATA, 4C/485, USB2.0

## SPECIFICATIONS

- \***CPU:**  
ULV VIA V4 Eden processor 600MHz/800MHz/1.0GHz  
VIA C7 processor 1.0~2.0GHz
- \***Front Side Bus:** 400MHz FSB
- \***Memory:** One DDRII socket supports up to 1GB
- \***Chipset:** VIA CX700
- \***I/O Chipset:** Winbond W83697UF
- \***CompactFlash:** One, Type I/II IDE interface adapter
- \***PCI Slot:** One standard PCI slot
- \***8-bit I/O:** 8-bit input/output (parallel port)
- \***VGA:** VIA CX700 with 32/64/128MB shared main memory supports CRT display up to 2048 x 1536
- \***LVDS Panel:** Supports 24-bit single/48-bit dual channel LVDS interface up to 1600 x 1200
- \***TV-Out:** Supports PAL or NTSC TV systems
- \***Ethernet:** Dual Intel® 82551QM or RealTek RTL8100C 10/100 Based LAN
- \***Audio:** VIA VT1708A HD audio controller; provides SPDIF port
- \***Serial ATA:** VIA CX700 controller and with 2 ports
- \***IDE:** One 2.0-pitch 44-pin IDE connector
- \***FDD:** Supports up to two floppy disk drives
- \***Serial Port:** 16C550 UART-compatible RS-232/422/485 x 1 and RS-232 x 3 serial ports with 16-byte FIFO
- \***PC/104:** PC/104 Bus connector for 16-bit ISA Bus
- \***USB:** 6 USB2.0 ports, internal x 2 and external x 4
- \***Keyboard/Mouse:** PS/2 6-pin Mini DIN or 6-pin header
- \***DiskOnChip:** DiskOnChip socket supports memory sizes of up to 288MB
- \***BIOS:** AMI PnP Flash BIOS
- \***Watchdog Timer:** Software programmable time-out intervals from 1~255 sec.
- \***CMOS:** Battery backup
- \***Temperature:** 0~+60°C (operating)
- \***Hardware Monitor:** Winbond W83L784G (only for PCB VER:0.3 or above)
- \***Dimensions:** 17.0(L) x 17.0(W) x 4.69(H) cm