

# HS-1770

VIA V4 Eden processor Mini ITX Board w/CF, PC/104, CRT/LVDS, TV-Out, Dual Ethernet, Audio, SPDIF, 4 COM, 6 USB



## Features

- » VIA V4 Eden processor
- » 1 x DIMM up to 1GB DDR2 SDRAM
- » VIA CX700(M) system chipset
- » 24-bit dual-channel LVDS
- » TV-Out function
- » Dual Ethernet
- » VT1708A Codec
- » Hardware Monitor function

## System

- CPU**  
VIA V4 Eden processor 1GHz
- FSB**  
400MHz FSB
- BIOS**  
AMI PnP Flash BIOS
- System Chipset**  
VIA CX700(M)
- I/O Chipset**  
Winbond W83697UF
- System Memory**  
1 x 240-pin DIMM, DDR2 533MHz, Max. 1GB
- Storage**  
1 x Type II CF socket  
1 x M-Systems DiskOnChip socket
- Expansion Interface**  
1 x PC/104 slot  
1 x PCI slot
- DIO**  
8-bit input/output port
- Watchdog Timer**  
Software programmable time-out intervals from 1~255 sec. or 1~255 min.
- H/W Status Monitor**  
Monitoring temperatures, voltages, and cooling fan status
- Operating Temperature**  
0~60°C
- Operating Humidity**  
0~95%, non-condensing
- Board Size (LxW)**  
170 x 170 mm

## Display

- Chipset**  
VIA CX700(M)
- Display Memory**  
32/64/128MB video memory
- LVDS**  
24-bit single/dual-channel
- TV-Out**  
Provides PAL or NTSC TV systems
- Resolution**  
VGA Mode: 1920 x 1440  
LVDS Mode: 1600 x 1200

## Audio

- Chipset**  
VIA VT1708A
- Audio Interface**  
Audio jack for MIC In, Line Out, Line In  
1 x SPDIF

## Ethernet

- Chipset**  
Dual Intel® 82551QM or RealTek RTL8100C
- Ethernet Interface**  
2 x RJ-45

## I/O Interface

- I/O Port**  
3 x RS-232 (1 x external)  
1 x RS-232/422/485  
6 x USB2.0 (4 x external)  
1 x IDE  
1 x FDD  
2 x SATA  
1 x PS/2 for KB/MS  
1 x 6-pin connector for PS/2 KB/MS

## Ordering Information

- HS-1770**  
Mini ITX Board w/Eden 1GHz CPU, CF, CRT, TV-Out, Dual Ethernet, Audio, SPDIF

- Accessory Options**  
IDE Cable, SATA Power Cable, COM Cable, USB Cable