

# HS-1770

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



## Features

- VIA V4 Eden processor 1GHz, supports 400MHz FSB
- 1 x DIMM up to 1GB DDR2 SDRAM
- VIA CX700(M) system chipset
- VIA CX700(M) integrated VGA for CRT & LVDS
- 2 x Intel® or RealTek 10/100 Mbps ethernet
- HD audio codec
- Supports CF, SPDIF, 2 x SATA, 4 x COM, 6 x USB2.0, standard PCI slot, PC/104, DOC
- Supports 24-bit LVDS, TV-Out, 8-bit I/O, H/W 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 socket DDR2 533MHz up to 1GB
- Storage**  
1 x Type II CF socket  
1 x M-Systems DiskOnChip
- 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 (only for PCB VER:0.3 or above)
- Expansion Slot**  
1 x Standard PCI slot  
PC/104
- Operating Temperature**  
0~60 degrees C
- Operating Humidity**  
0~95%, non-condensing
- Size (L x W)**  
170 x 170 mm

## I/O Interface

- MIO**  
3 x RS-232 (1 x external)  
1 x RS-232/422/485  
6 x USB2.0 (2 x internal, 4 x external)  
1 x IDE  
1 x FDD  
2 x SATA  
1 x PS/2 for KB/MS  
1 x 6-pin header for PS/2 KB/MS
- DI/O**  
8-bit input/output by parallel port

## 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**  
CRT Mode: 1920 x 1440  
LVDS Mode: 1600 x 1200

## Audio

- Chipset**  
VIA VT1708A
- Audio Interface**  
MIC In, Line Out, Line In, SPDIF

## Ethernet

- Chipset**  
Dual Intel® 82551QM or RealTek RTL8100C 10/100 Mbps LAN
- Ethernet Interface**  
2 x RJ-45

## Ordering Guide

- HS-1770**  
VIA V4 Eden processor 1GHz SBC w/CF, CRT, TV-Out, Dual LAN, Audio, SPDIF

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

Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane