

19" Rackmount PC Specification

- **Embedded Controller for Kiosk application**
- **Low power consumption**
- **Slim fanless design available in 800MHz**

Hardware Specification

Processor

Embedded VIA C3 1GHz
or VIA Eden 800MHz (fan less)
Low power Consumption

Memory

- 200-pin SODIMM socket
- Equipped with 512MB SDRAM 133

Graphics

VIA S3 Twister

- 64-bit integrated S3 ProSavage AGP4x Graphic Controller
- VT8606-Twister T chip 2D/3D Graphic Controller with SMA up to 32MB
- Support 4:3 & 16:9 display
- High Speed 3D image processing
- Up to 1600x1200 @ 16M colors

LVDS

- 18bit, 24bit & 36bit TFT LCD Panel
- Dual Channel LVDS

Audio

- VIA VT82C686B AC97 2.0 compliant
- Multi-Stream Direct Sound
- Direct Sound 3D acceleration
- On-board phone jack and pin header

Data Storage

- Enhanced IDE hard disk interface
- 44-pin connector
- Support Ultra-DMA or PIO
- Flash Disk Module or Micro Disk Module
- Compact Flash interface
- For diskless system up to 8GB

Network

- Realtek 8139D or
- 10/100 BaseT, support full duplex
- Compliant with IEEE 802.3X
- RJ45 Ethernet Interface

Input / Output

- USB port, 4 nos
- Serial port, (RS-232, 3 nos ; RS-485, 1 nos)
- Parallel port, 1 nos
- PS/2 keyboard & mouse
- Infra-red port, 1 nos
- PCI slot, 1 nos

Watch Dog Timer (Optional)

- Programmable 1 ~255 seconds

Miscellaneous

- Silicon serial number for unique board identification
- Thermal Sensor for CPU & board temperature
- Real time clock
- Watch-dog timer

Power Supply

- ATX power supply, 200W

Form factor : 340D x 280W x 44H mm

