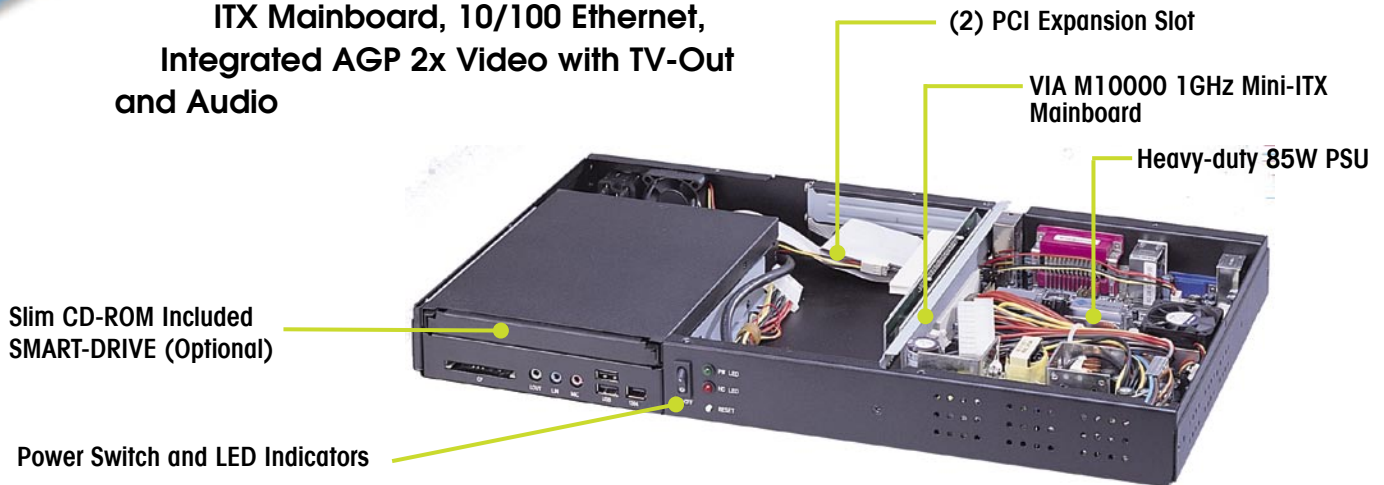


**Ruggedized 1U System
with VIA M10000 1GHz Mini-
ITX Mainboard, 10/100 Ethernet,
Integrated AGP 2x Video with TV-Out
and Audio**



Introduction

WEBSTER-PRO is developed to enhance the strengths of its predecessor WEBSTER E-101M. Although as E-101M, uses VIA EPIA M-10000 with VIA C3 running 1GHz as its core engine, WEBSTER-PRO features the 3.5" HDD supportability and riser card that can support two PCI add-on cards. VIA Apollo CLE266 chipset features an embedded MPEG-2 Accelerator for silky smooth DVD playback, and with the sizable memory bandwidth of DDR266 SDRAM and the high data transfer speeds of ATA/133, WEBSTER E-101M ensures the high performance levels required of today's most popular digital media applications. WEBSTER-PRO also supports seamless broadband connectivity through onboard 10/100 Base-T Ethernet PHY for. It is the ideal platform for an almost unlimited variety of applications like servers, Set Top Box, entertainment center or other industrial PC designs when cost, space and flexibility are needed to see your project through to production!

Features

- 1U rackmountable compact (440 x 258 x 45 mm) chassis with 85W power supply.
- VIA C3 1GHz CPU
- (1) DDR 266 socket supports up to 1GB RAM
- VIA CLE266 South Bridge and VT8235 South Bridge
- Integrated VIA Unichrome AGP graphics with MPEG-2 Accelerator, VIA VT1622 TV-out
- VIA VT1616 6 channel AC'97 Codec
- VIA VT6307S IEEE 1394 Firewire
- (4) USB 2.0 ports and (2) 1394 ports

Main Specifications

System Board Processor

VIA C3 EBGA Processor 1 GHz with Fan. Cache memory contains L1 128 KB and L2 64 KB.

Chipset

VIA CLE266 North Bridge and VT8235 South Bridge.

System Memory

One DDR266 DIMM socket, up to 1GB memory size. 256MB SDRAM installed.

Display

Integrated AGP2X with 2D/3D graphics acceleration supports motion compensation for DVD playback and provides DVI interface for video overlay function.

IDE

Supports dual channels ATA 100/66.

Ethernet

VIA 10/100 Ethernet with one RJ-45 LAN port.

Audio

AC'97 compatible function, supports line-in/out and mic-in.

Expansion

(2) 32-bit 33 MHz PCI slots for PCI card expansion.

I/O Ports

- (3) Audio Jacks - Line-out, MIC-in and Line-in
- (4) USB and (2) IEEE1394 ports located at rear side
- (1) EPP/ECP parallel port
- (1) 16C550 compatible serial port
- (2) External PS/2 Compatible Keyboard /Mouse ports
- (2) TV output ports (S-Video & RCA TV out)
- (1) RJ-45 LAN port

Chassis Construction

Heavy-duty steel

Drive Bays

(1) drive bay for slim CDROM and (1) drive bay for 3.5" HDD.

Dimensions

443.20(W) x 258.50(D) x 44(H) mm.

Gross Weight

5.0 kg.

Ordering Information

WEBSTER-PRO Ruggedized 1U System with VIA EPIA C3 1GHz Mini-ITX Mainboard, 256MB DRAM, 24X CD-ROM, and 85W power supply.

SMARTDRIVE (7) devices in one 5.25" size drive bay including slim CDROM bracket, HDD bracket, CF socket, Audio, USB

Technical Drawing

