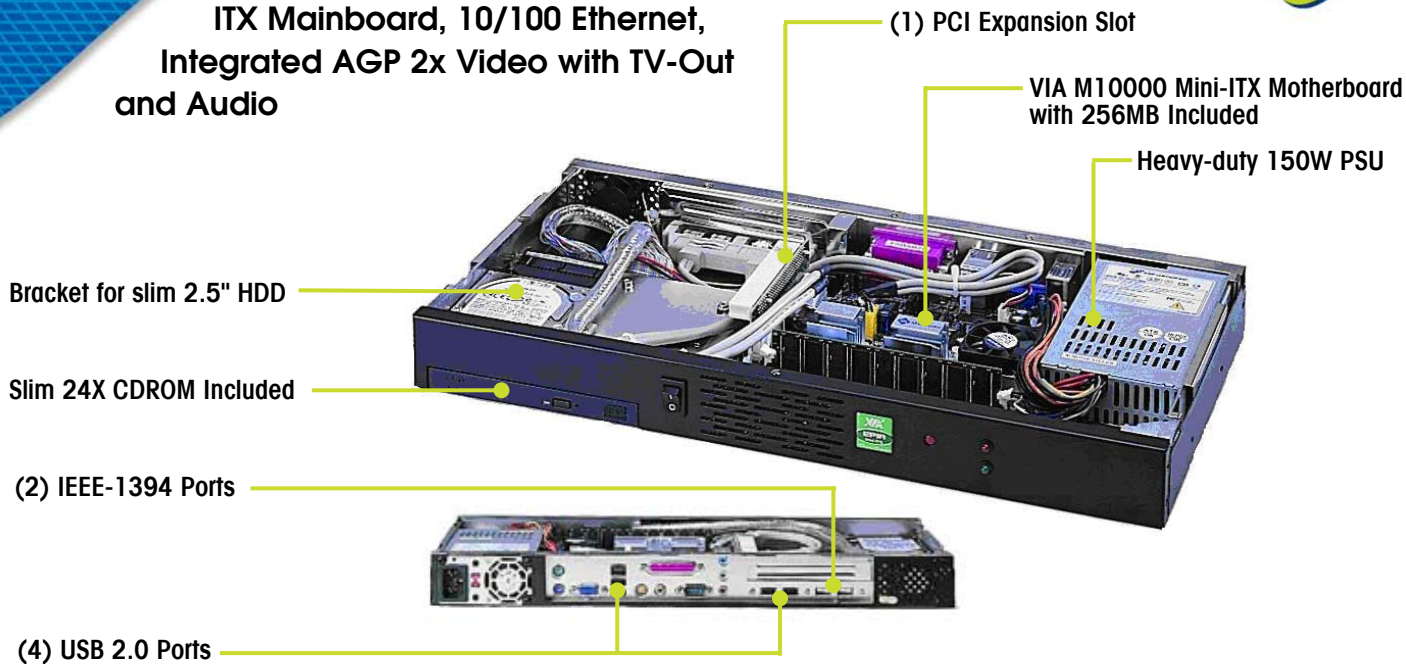


**Ruggedized 1U System
with VIA M10000 1GHz Mini-
ITX Mainboard, 10/100 Ethernet,
Integrated AGP 2x Video with TV-Out
and Audio**



Introduction

WEBSTER E-101M uses VIA C3/Eden EBGa processor running 1GHz, VIA CLE266 North Bridge and 256MB DDR memory upgradeable to 1G memory size. VIA Apollo CLE266 chipset features an embedded MPEG-2 Accelerator for silky smooth DVD playback, and integrated 2D/3D graphics for a rich multimedia experience. 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. The user's digital media experience is further enhanced by support for 5.1 surround sound, courtesy of the onboard VIA VT1616 6 Channel AC'97 codec. WEBSTER E-101M also supports the latest in high-bandwidth connectivity with both IEEE 1394 Firewire and USB 2.0 connections provided, as well as S-Video and RCA TV-Out (NTSC & PAL) and onboard 10/100 Base-T Ethernet PHY for seamless broadband connectivity

Features

- 1U rackmountable compact (430mm x 222mm x 44mm (W x D x H) chassis with 150W power supply.
- VIA C3 1GHz CPU, DDR 266 socket supports up to 1 GHz 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
- Four USB 2.0 ports and two 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
- 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

Supports one 32 bit 33 MHz PCI slot for PCI card expansion

I/O Ports

- (3) Audio Jacks - Line-out, MIC-in and Line-in
- (4) USB Ports located at rear
- (2) IEEE1394 ports located at rear
- (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

One drive bay for CDROM (used) and one drive bay for 2.5" HDD to store system OS and back up data,

Dimensions

430 x 222 x44 (W x D x H) mm.

Gross Weight

5.5 kg

Ordering Information

WEBSTER E-101M

Ruggedized 1U System with VIA EPIA C3
1GHz Mini-ITX Mainboard (M10000);
256MB;24X CD-ROM;

Technical Drawing

