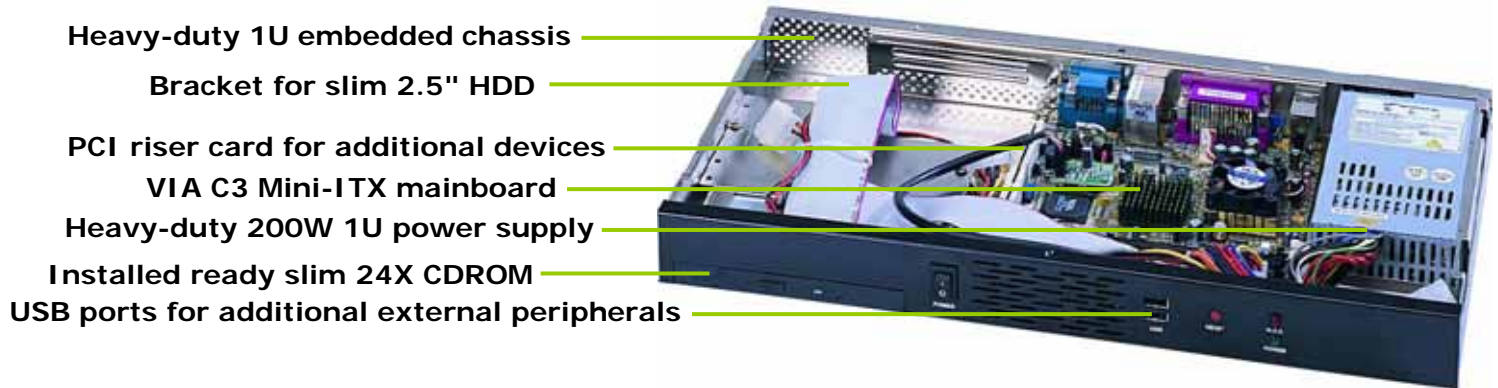




Ruggedized 1U System with VIA C3 Mini-ITX Motherboard, 10/100 Ethernet, Integrated AGP 2x Video with TV-Out and Audio



Introduction

The **WEBSTER-E101** is a rugged yet incredibly small server solution for any multimedia application. A VIA C3 Mini-ITX Motherboard using either an 800MHz or 1GHz embedded processor is the processing power behind the **WEBSTER-E101**. The Video functions of the **WEBSTER-E101** include 2D/3D Graphics Acceleration, DVD Motion Compensation, and TV-Out Functions all supported by the VIA Apollo PLE133 Chipset. On-board 10/100 LAN, 4 USB 1.1 ports, expandable system memory up to 1GB, and (1) PCI Slot for expansion comes standard with the Motherboard. The Chassis measures only 8.75 inches deep, supports (1) Slim CD-ROM or DVDROM (1) 2.5" HDD, and has a 200W PSU. The **WEBSTER-E101** is the ideal solution when cost, space and flexibility are needed to see your project through to production!

Features

- VIA C3 Processor 800 MHz for multimedia rich applications with ultra compact 1U embedded chassis
- Chipset integrated AGP 2X with 2D/3D Acceleration and DVD Motion Compensation, Accompanied by on-board AC' 97 Compatible Audio, on-board 10/100 LAN and TV-Out
- Heavy-duty 1U 200 Watt PSU
- Low cost solution for an unlimited variety of applications to include Video Servers, Set Top Box, Kiosk, or POS



Specifications

System Board Processor

- VIA C3 Embedded Processor core 800 MHz. Cache memory contains L1 128 KB and L2 64 KB

Chipset

- VIA Apollo PLE133 chipset

System Memory

- Two 168 pin sockets for PC133/100 up to 1 GB SDRAM. 256MB SDRAM installed

Display

- Built-in Trident Blade 3D 2x AGP graphics

IDE

- Supports dual channel ATA 100/66 IDE

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

Rear I/O Ports

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

Chassis Construction

- Heavy-duty Steel

Front Panel

- Power On/Off, Reset button, (2) USB ports

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

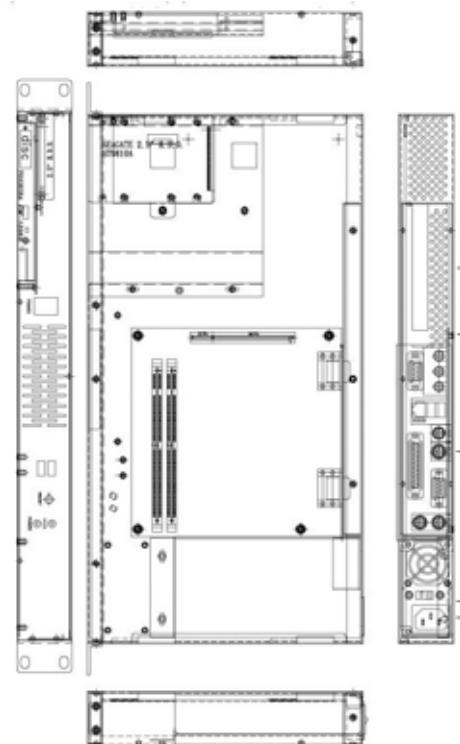
Operating Temperature

- 0~55 °C

Gross Weight

- 5.5kg

Mechanical Drawing



Ordering Information

WEBSTER	1U Compact Ruggedized System with VIA C3
-E101	800MHz Embedded CPU Board, 24X CD-ROM and 256MB SDRAM