

**Ruggedized Mobile
Computer with VIA Eden™ ESP
6000 Mini-ITX Mainboard, 10/100
Ethernet, Integrated AGP, Dual View
Video with TV-Out and Audio**

Heavy-duty Chassis for Mobile or Embedded Applications

Unique Design for Fanless Operation

Slim 24X CDROM

Power Switch

Recessed Reset Button



Introduction

Always on the run? Does the idea of a Mobile Office solve all of your problems? The GoPC MOBILE is the ideal solution for computing on the go.

Designed to meet the most rugged of environments, the GoPCMOBILE was designed to operate without any mechanical parts, supporting both Compact Flash and a 2.5" IDE Flash Drive. A VIA Mini ITX board with 512MB of memory has a low power VIA Eden™ ESP 600MHz processor and supports LCD/VGA, LAN, & USB 2.0. (2) half-size PCI Cards and a PCMCIA slot are available for Video Capture Cards, GSP Modules and more. The GoPCMobile ships to you ready to meet your needs.

Features

- VIA 600MHz Eden™ ESP processor, up to 1GB of memory, and an Integrated VIA UniChrome AGP graphics controller.
- Slim 24X CDROM.
- 90W Smart Car ATX Power Supply operates over wide input range of 6-24VDC.
- (2) PCI Expansion Slots.
- Supports (1) 2.5" Flash Drive or 2.5" HDD.
- Low cost solution for an unlimited variety of applications to include Mobile Computer, Video Servers, Set Top Box, Kiosk, or POS.

Main Specifications

System Board Processor

600MHz VIA/Eden™ ESP processor.

Chipset

VIA CLE266 North Bridge and VIA VT8235 South Bridge.

System Memory

(1) DDR266 DIMM socket supports up to 1GB memory size.
512MB SDRAM installed.

Display

Integrated VIA Unichrome 2D/3D graphics with MPEG-2 Accelerator, motion compensation and duo-view support.

IDE

(2) UltraDMA 133/100/66 Connector are provided.

Ethernet

VIA VT6103 10/100 base Ethernet PHY.

Audio

VIA VT1616 6-channel AC'97 codec compatible function, supports line in/out and mic-in.

Expansion

Supports (2) 32 bit 33 MHz PCI slots supports low-profile PCI cards.

I/O Ports

- 1 PS2 Mouse Port
- 1 PS2 Keyboard Port
- 1 RJ-45 LAN Port
- 1 Serial Port
- 2 USB 2.0 Ports
- 1 VGA Pport
- 1 1394 Port
- 1 CardBus Type I and II + 1 CompactFlash Slot
- 1 RCA Port (SPDIF / TV-out)
- 1 S-video Port
- 3 Audio jacks: line-out, line-in and mic-in

Chassis Construction

Heavy-duty Steel

Drive Bays

(1) 24X Slim CDROM (installed) and (1) 2.5" internal Drive Bay.

Dimensions

271.82 x 235.80 x 86 (W x D x H) mm.

Gross Weight

4.1 kg

Ordering Information

GoPC-MOBILE	GoPC Rugged Mobile Computer with VIA 600MHz Eden™ ESP processor Mini-ITX Mainboard
GoPC-MOBILE-ACA	AC Adapter for GoPC.

Technical Drawing

