GoPC - 7000

Main Specifications

System Board Processor

733MHz VIA Eden C3 EBGA processor.

Chipset

VIA CLE266 (VT8623CE) North Bridge and VIA VT8235CD South Bridge.

System Memory

(1) DDR200/266 SO-DIMM socket supports up to 1GB memory size. 512MB SDRAM installed.

Display

Integrated VIA ProSavage8 2D/3D Video Accelerator, MPEG-2 video textures, 2D/3D resolutions up to 1920x1440.

IDE

(1) UltraDMA 133/100/66 40-pin and (2) 44-pin connectors are provided.

Ethernet

Realtek8100BL 10/100Mb fast Ethernet controller. Wake-On-LAN and boot from LAN supported.

Audio

Realtek ALC202A AC'97 codec compatible function, supports line in/out.

Expansion

The GoPC-7000 does not support any expansion slots. GoPC-7001 supports (1) 32 bit 33MHz PCI slot and GoPC-7002 supports (2) 32 bit 33MHz PCI slots.

I/O Ports

- 1 PS2 Mouse Port
- 1 PS2 Keyboard Port
- 1 RJ-45 LAN Port
- 2 Serial Port
- 1 Parallel Port
- 4 USB 2.0 Ports
- 1 VGA Port
- 2 Audio jacks: line-out and line-in.

Operating System Supported

Windows 9x/ME/NT 4.0/2000/XP/CE and Linux

Construction

Heavy-duty Steel.

Drive Bays

(1) 2.5" Internal Drive Bay. GoPC-7001/7002 also supports (1) 24X Slim CDROM and (1) 3.5" internal Drive Bays.

Power

AC Adapter (Included) Input: 95VAC-264VAC 47-63Hz Output: 19VDC @ 5A

Dimensions

GoPC-7000: 240 x 220 x 35 (W x D x H) mm. GoPC-7001: 240 x 220 x 50 (W x D x H) mm. GoPC-7002: 240 x 220 x 72 (W x D x H) mm.

Gross Weight

4.1 kg.

Ordering Information

GoPC-7000	GoPC Rugged Computer with VIA 733MHz Eden™ C3 Processor and 90W Power Adapter.	
GoPC-7001	GoPC Rugged Computer with VIA 733MHz Eden™ C3 Processor, Slim CD Drive Bay, (1) PCI slot, and 90W Power Adapter.	
GoPC-7002	GoPC Rugged Computer with VIA 733MHz Eden™ C3 Processor, Slim CD Drive Bay, (2) PCI slots, and 90W Power Adapter.	

Rear Panel Layout



#	t Description		Description
1 19VDC Input Jack		7	COM1
2 PS/2 KBD/Mouse w/Y-Cable ¹		8	LAN
3	USB1 & USB2	9	PS/2 Mouse ²
4	VGA	10	PCI Slot2 ³
5	LPT	11	PCI Slot12
6	COM2		

Notes:

- 1. PS/2 KBD (GoPC-7001/7002)
- 2. GoPC-7001/7002 Only
- 3. GoPC-7002 Only