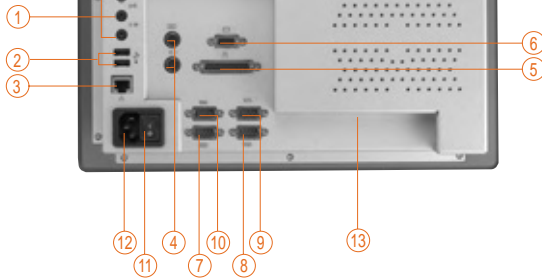
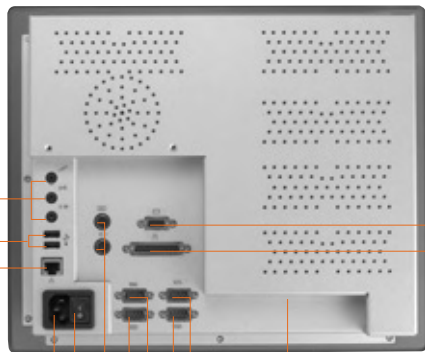


# PANEL I 125-675

12.1" TFT High Brightness Industrial Panel Computer w/ Intel® Pentium® III



- 1. SEL-
- 2. SEL+
- 3. Backlight on/off



- 1. Audio
- 2. USB
- 3. LAN (RJ-45)
- 4. PS/2 keyboard/mouse
- 5. Parallel
- 6. VGA
- 7. COM4
- 8. COM2
- 9. COM1
- 10. DIO
- 11. Power switch
- 12. AC inlet
- 13. PCI/ISA slot

## Features

- ▶ 12.1" TFT 350nits high brightness SVGA LCD
- ▶ Aluminum front bezel and chassis
- ▶ 2.5" HDD, CompactFlash™ card or DiskOnChip® supported
- ▶ 1 PCI/ISA expansion slot
- ▶ 4-channel TTL digital input/output
- ▶ Supports various mounting ways, Desktop / Panel / Wall / VESA ARM
- ▶ Supports AC/DC24V/48V power supply
- ▶ Windows® 98/NT/2000/XP, Linux O.S. supported
- ▶ Windows® CE.NET/ Windows® XP Embedded supported



## Specifications

Front Bezel	Control button for brightness adjustment and light on/off; IP65, NEMA 4/12 rugged protection	
LCD Panel	12.1" SVGA TFT	
	Backlight MTBF	50000hrs
	Brightness	350 nit
	Viewing Angle	(H)120°; (V) 100°
	Resolution	800 x 600 pixels
Main System	Main Board	SBC83675
	CPU	ZIF Socket 370 for Intel® Celeron®/Pentium® III or VIA C3 533~1.4GHz processors
	System Memory	One 168-pin DIMM socket up to 512MB SDRAM
	Chipset	VIA VT8606 (Twist-T) + VT82C686B
	BIOS	Phoenix-Award 4Mbit with RPL / PXE LAN boot ROM, SmartView and customer CMOS backup
	Onboard Graphics	VIA Twister chip with integrated S3 Pro Savage4 2D/ 3D/ video accelerator
	Serial Ports	RS-232 x 3; RS-232/422/485 x 1
	Parallel	SPP / EPP / ECP Configurable to LPT1, LPT2, LPT3 or disable
	PS/2 Interface	PS/2 mouse x 1, PS/2 keyboard x 1

I/O Connectors	DIO	4-channel bits of TTL / DTL compatible digital input / output
	SSD	DiskOnChip® and CompactFlash™
	Hard Disk Drive	Enhanced IDE interface 2.5" type
	Ethernet	Realtek RTL8100C, 10/100base-T with WOL
	Watchdog Timer	System rest and NMI; 64 Levels, 0.5~8 / 5~80 / 50~800 / 100~1600 Seconds
	USB	USB ports x 2, USB 1.1 compliant
	D-Sub 9-pin x 1 (male) for RS-232 / RS-422/RS-485	
	D-Sub 9-pin x 2 (male) for RS-232	
	D-Sub 25-pin x 1 (female) for parallel	
	D-Sub 15-pin x 1 (male) for digital I/O	
PS/2 x 2 for keyboard and mouse		
RJ-45 x 1 for Ethernet		
D-Sub 15-pin x 1 (female) for S-VGA output		
Line-out x 1/ Line-in x 1/ Mic-in x 1		
USB 1.1 connector x 2		

## Specifications

System Fan	4cm fan
Expansion Slot	PCI x 1 / ISA x 1 share
Touchscreen	Resistive type
Power Supply	AC 100~230V, 100W (DC 18~56V, 100W for option)
Dimensions	361.5mm(14.23")(W) x 121mm(4.76")(D) x 300mm(11.81")(H)
Weight	7.3 kg (16.09 lb)
Environmental	Operation temperature: 0° ~ 45°C (32°-113°F) Relative humidity: 10% ~ 95%, non-condensing Operation vibration: 1.0G, 5~500Hz, random
Certification	CE

## Optional Accessories

E202003330	VM-101 (VESA ARM clamp type)
E202003329	VM-105 (VESA ARM wallmount)

## Ordering Information

PANEL1125-675-R	12.1" TFT industrial panel computer w/ resistive touch screen, FDD
PANEL1125-675-RC	12.1" TFT industrial panel computer w/ resistive touch screen, FDD, CD-ROM
PANEL1125-675-G	12.1" TFT industrial panel computer w/ tempered glass, FDD
PANEL1125-675-GC	12.1" TFT industrial panel computer w/ tempered glass, FDD, CD-ROM

## Optional EOS Installation

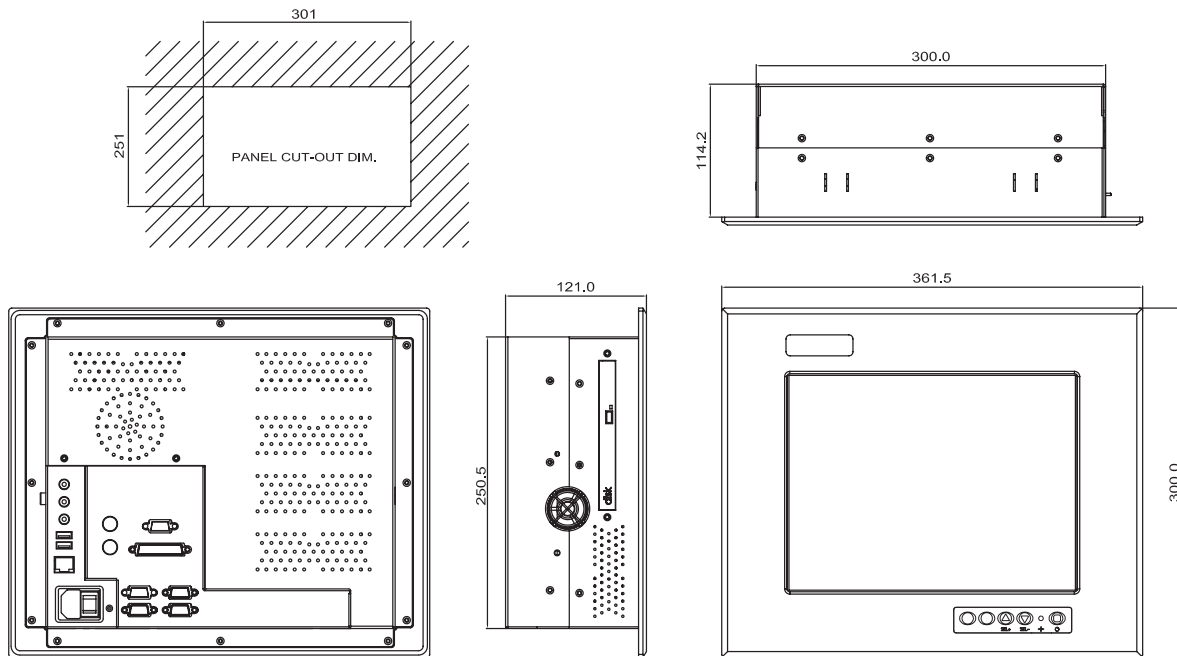
Windows® XP Embedded
Windows® CE.NET
Linux Kernel 2.4

## Optional OS Installation

Windows® 95/98
Windows® NT/2000/XP



## Dimensions



Medical Panel Computer

PANEL2000 Slim Client Panel Computers

GOT Fanless Touch Panel Computers

PANEL 1000/5000 Industrial Flat Panel Computers

Industrial Workstations

PANEL6000 Industrial Flat Panel Monitors