

PC3200

The Power That Solves

VIA Eden™ CPU based Fanless Industrial Panel PC with 12.1" TFT LCD

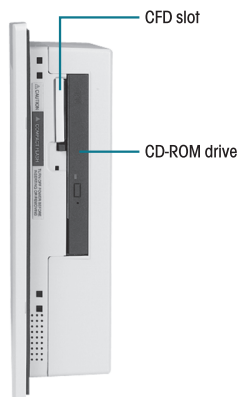
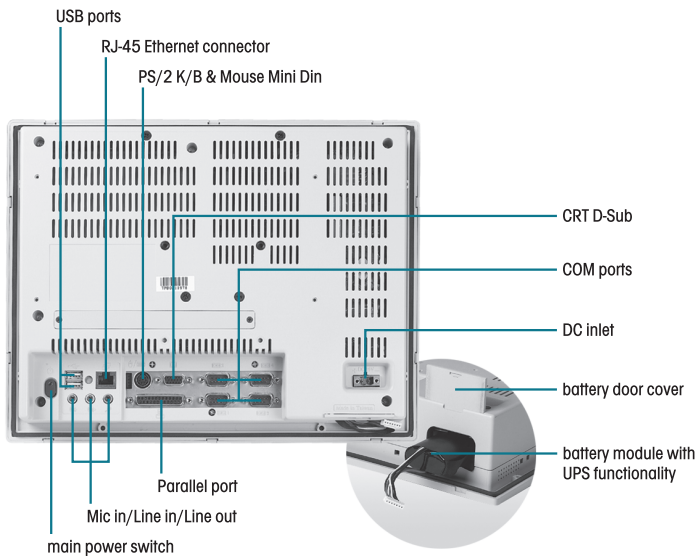


Features

- 12.1" TFT SVGA (800 x 600) LCD
- VIA Eden™ 667MHz CPU on board
- System memory up to 1GB SDRAM
- Type II CompactFlash™ socket
- Smart Battery module with UPS functionality (optional)
- Windows® CE.NET (optional)



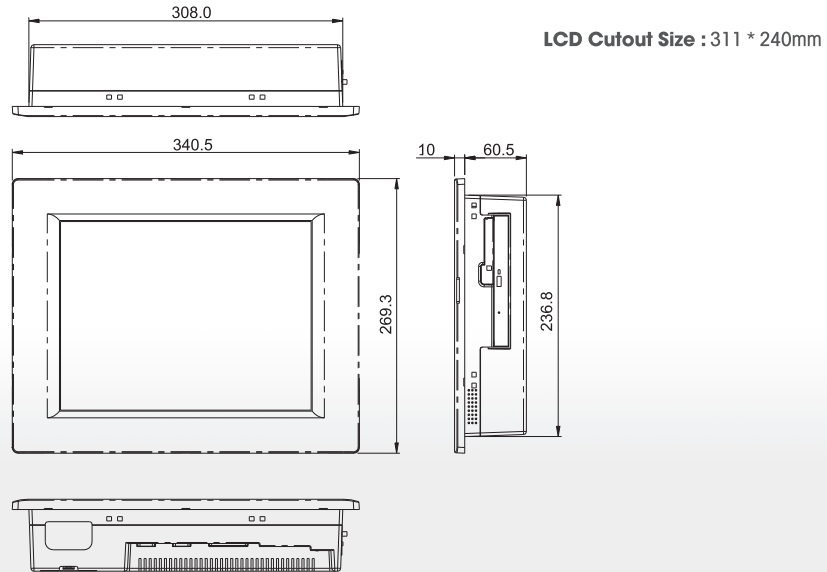
Specifications



System	
CPU	Onboard VIA Eden 667MHz CPU
Memory	Supports up to 1GB SDRAM
LCD/CRT Controller	VIA VT8606 controller with shared memory up to 32MB. CRT & LCD panel support.
Ethernet	Realtek RTL 8139C, 10/100 Base-Tx RJ-45 connector x 1
I/O Port	4 serial ports: 3 x RS-232, 1 x RS-232/422/485 (COM 4 is reserved for touchscreen) 1 parallel port (supports ECP/EPP) 1 PS/2 mouse and keyboard port Mic in, Line in, Line out 1 CRT D-Sub 1.3W speaker x 2
Storage Disk Drive	2.5" HDD, Slim CD-ROM, Type II CompactFlash slot
USB Connector	Dual USB ports
OS Support	MS DOS, Windows 98SE, Windows 2000, Windows XP, Windows CE.NET (optional)
Mechanical	
Construction	Plastic front panel and chassis
Front Panel Color	PMC cool gray 4C
Mounting	Panel Mount Optional: Wall mount kit, Swivel ARM, Desk stand
Dimension	13.4" (W) x 10.6" (H) x 2.8" (D) (340.5mm x 269.3mm x 70.5mm)
Carton Dimension	17.7" (W) x 10.6" (H) x 7.1" (D) (450mm x 413mm x 180mm)
Gross Weight	7.2 lb (3.25Kg)
Environmental	
Operating Temperature	32° F ~ 104° F (0° C ~ 40° C)
Storage Temperature	-4° F ~ 140° F (-20° C ~ 60° C)
Operating Humidity	10 to 90% @ 40° C, non-condensing
Vibration	1G / 5 ~ 500 Hz / Random Vibration / Operation
Shock	10G peak acceleration (11 msec. duration)
EMC	CE/FCC Class B
Safety	UL60950

Dimension

Unit : mm



Power Supply	
Internal DC-in 63W ATX Type Converter	Input : 18V _{dc} ~ 25V _{dc} , 3.5A max Output : +5V@6A, +3.3V@6A, +12V@2A, -12V@0.5A, -5 V@0.5A, 5VSB@1A
External Power Adapter	Input : 100V _{ac} ~ 240V _{ac} , 3.5A max Output : 19V@3.79A
LCD	
Display Type	12.1" color TFT LCD
Max. Resolution	800 x 600
Max. Colors	256K
Dot Size	0.3075x 0.3075
Luminance	200 cd/m ² (TYP.)
Viewing Angle	90° (H) 40° (V)
Back Light MTBF	20,000 hrs
Touchscreen (optional)	
Type	8-wire, analog resistive
Resolution	1024 x 1024
Light Transmission	75%
Lifetime	1 million activations
OS Support	MS DOS, Windows 98SE, Windows 2000, Windows XP

Ordering Information

- **PC3-P200GB**
PPC, 12.1" TFT, VIA Eden 667MHz based SBC, AC Adapter, CD-ROM, Fanless
- **PC3-P200TB**
PC3-P200GB with resistive touchscreen

Accessory Options

- **1750099011**
Smart Battery module
- **ARM-LA0115**
Swivel arm with VESA 75/100mm standards
- **ARM-WK075-0**
Wall mount kit with VESA 75/100mm standards
- **STAND-158D00**
Desktop stand with VESA 75mm standards
- **OS-CE-420-PC3200GB**
Windows CE .NET (Rev. 4.2) SDK for PC3-9200GB, English Version
- **OS-CE-420-PC3200TB**
Windows CE .NET (Rev. 4.2) SDK for PC3-9200TB, English Version

1
Operator Panel

2
Panel PC

3
LCD PC

4
Embedded Control PC

5
Workstation

6
Display Monitor

7
IPC Solution

8
Full-Size CPU Card

9
Half-Size CPU Card

10
Accessory