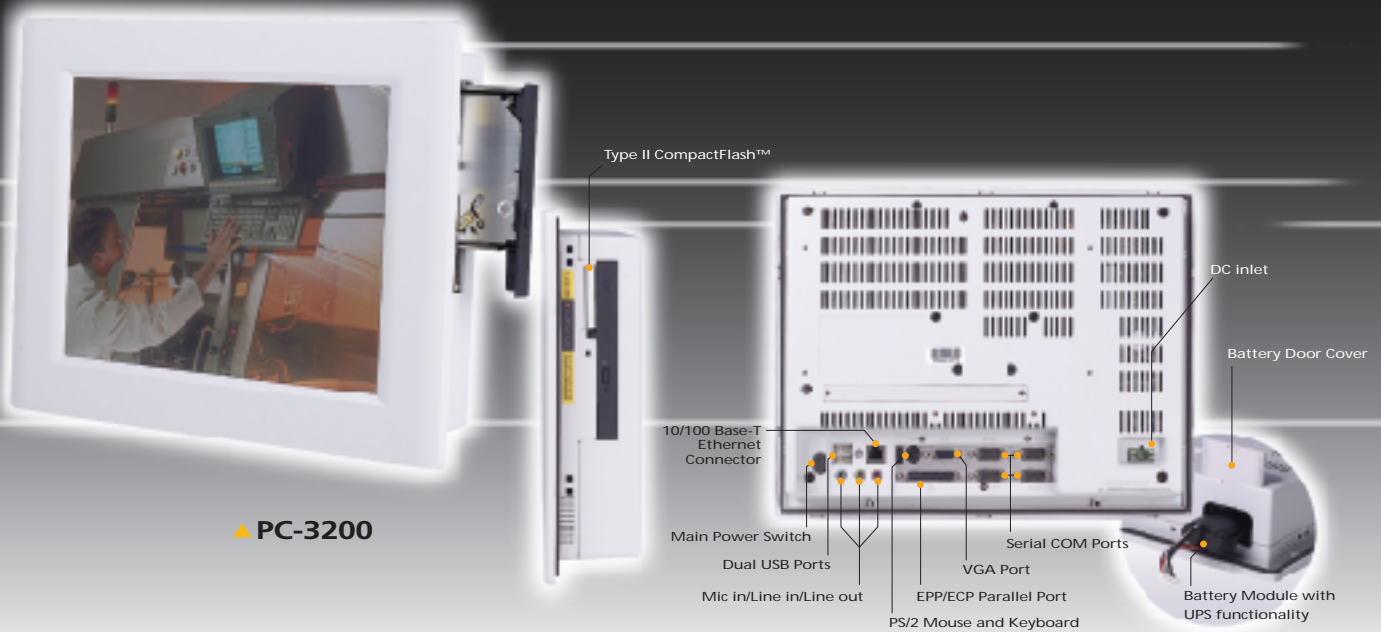


12.1" Fanless Panel PC



▶ PC-3200

Features

- Fanless and ultra-low power consumption
- 12.1" TFT SVGA (800 x 600) LCD
- VIA Eden 667 MHz CPU on board
- System memory up to 1 GB SDRAM
- Built-in CD-ROM drive / speakers
- One CompactFlash™ Type II socket (True IDE Mode)
- 10/100 Base-T Ethernet
- Resistive touchscreen (optional)
- Smart Battery Module with UPS functionality (optional)

Power Supply

- **Internal Power converter :**
63 watts, ATX type
Input Voltage : 18 VDC ~ 25 VDC, 3.5 A Max.
Output Voltage : +5 V @ 6 A, +3.3 V @ 6 A, +12 V @ 2 A,
-12 V @ 0.5 A, -5 V @ 0.5 A, 5 VSB @ 1 A
- **External Power adaptor : AC/DC**
Input voltage : 100 ~ 240 VAC
Output voltage : 19 V @ 3.79 A

Specifications

- **Construction :** Plastic front panel and chassis
- **CPU :** Onboard VIA Eden 667MHz CPU
- **Memory :** Two 168-pin DIMM sockets, support up to 1 GB SDRAM
- **Display :** 12.1" SVGA (600 x 800) color TFT LCD
- **LCD/CRT controller :** VIA VT8606 on board VGA controller, shared memory up to 32MB. CRT & LCD panel support.
- **Network (LAN) :** Realtek RTL 8139C 10/100 Base-T Ethernet controller
- **I/O ports :**
4 serial ports : 3 x RS-232, 1 x RS-232/422/485
1 parallel port (supports ECP/EPP)
1 PS/2 keyboard and mouse interface
Mic in, Line in, Line out
1 VGA port
1.3 W speaker x 2
- **Disk Drive Housing :** 2.5" HDD and Slim CD-ROM
- **USB connector :** Dual USB ports
- **Mounting :** Panel mount
Optional : Wall mount kit
Swivel ARM
Desktop Stand
- **Power supply :** internal DC-input 63W converter with external AC power adapter
- **Dimension (W x H x D) :**
340.5 x 269.3 x 70.5 mm (13.4" x 10.6" x 2.8")
- **Carton Dimension (W x H x D) :**
450 x 413 x 180 mm (17.7" x 10.6" x 7.1")
- **Gross Weight :** 3.25 Kg (7.2 lbs)

LCD Specifications

Model	PC-3200
Display type	12.1" color TFT LCD
Max. resolution	800 x 600
Max. colors	262K
Dot size (mm)	0.3075x 0.3075
Luminance (cd/m²)	200
Viewing angle	90° (H) (minimum)
	40° (V) (minimum)
Operating temperature	0° ~ 50°C (32~122°F)
LCD MTBF (Hrs)	50,000
Back Light MTBF (Hrs)	20,000

Environmental Specifications

- **Operating temperature** : 0° to 40°C (32 ~ 104°F)
- **Storage temperature** : -20° to 60°C (-4 ~ 140°F)
- **Storage humidity** : 10 to 95%@ 40°C, non-condensing
- **Vibration** : 1G / 5 ~ 500 Hz / Random vibration
- **Shock** : 10 G peak acceleration (11 msec duration)
- **EMC** : CE/ FCC Class B; Safety : UL1950

Touchscreen (optional)

Type : 8-wire, analog resistive

Resolution : 1024 x 1024

Light transmission : 75%

Lifetime : 1 million activations

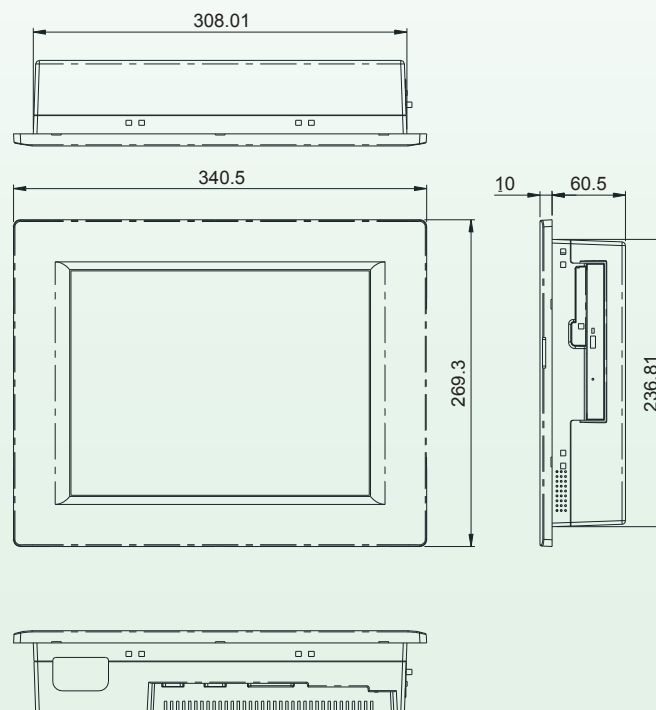
Operating pressure : < 25g average with non-metal stylus,
< 50g average with 5/8" diameter silicone finger

Controller : RS-232 interface

OS support : Windows 98/SE, Windows 2000,
Windows ME, Windows NT, Windows XP

Dimension

PC-3200



Unit:mm