

# PPC-5070 PPC-5050 Series

17" TFT LCD Panel PC

15" TFT LCD Panel PC

Analog VGA Input

Large-View screen with comparable ultra slim size!

NEW



Slim FDD

Slim CD-ROM



Removable 3.5" HDD for IDE I/F

3.5" FDD

PPC-5052 131mm

93.4mm

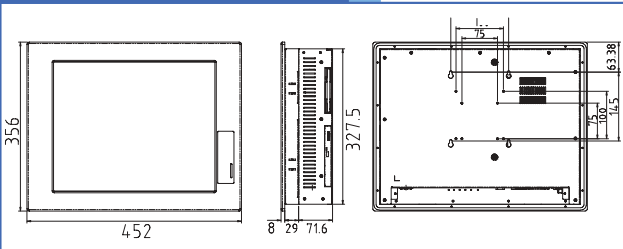
PPC-50XX series feature a modular design with versatile options for different combinations like, aluminum/plastic front panel, removable HDD drive bay, and embedded board. The large view screen provides higher resolution but the whole system is still comparably slim by equipping thin-type FDD, CD-ROM etc. CompactFlash is an alternative storage choice except hard drive. Its fanless requirement enables operation in a dusty environment, and is usually a better data reservoir. The unit also provides one half-size PCI card as an expansion slot.



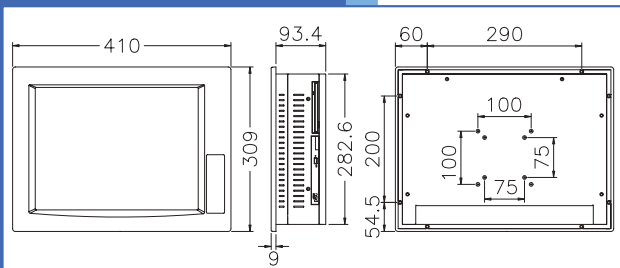
Accepts one half-size PCI add-on card

Support compact flash (POS-370 SBC only)

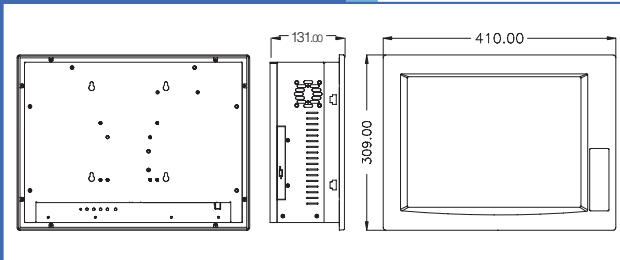
Dimensions : (PPC-5070)



Dimensions : (PPC-5050A)



Dimensions : (PPC-5052)



POS-370

Socket-370 Base Full Function  
POS Board With LCD/CRT VGA,  
10/100Mbps Ethernet, DIO & Audio



POS-EDEN-400-64MB

Embedded Low Power VIA  
Eden Full Function Board With  
LCD/CRT VGA, LAN, Audio, 64MB RAM



POS-566

Socket-7 Base Full Function  
POS Board With LCD/CRT VGA,  
10/100Mbps Ethernet, DIO & Audio

## SPECIFICATIONS

- Panel mountable and VESA standard Arm mountable
- Plastic/Aluminum front panel, meets NEMA 4 / 65 standard
- High Brightness TFT LCD**
  - Brightness: 250 cd/m<sup>2</sup> (PPC-5070), 350 cd/m<sup>2</sup> (PPC-5050 series)
  - LCD MTBF: 50,000 hours
  - Backlight MTBF: 50,000 hours

| Products        | PPC-5070                                  | PPC-5050A                             | PPC-5052               |
|-----------------|---|---------------------------------------|------------------------|
| SBC             | POS-370 / POS-566 / POS-EDEN-400          |                                       |                        |
| Display Type    | 17" TFT LCD                               | 15" TFT LCD                           |                        |
| Max. Resolution | 1280 x 1024                               | 1024 x 768                            |                        |
| HDD Drive Bay   | 2 x 2.5" internal HDD                     | 1 x 2.5" internal HDD                 | 1 x 3.5" removable HDD |
| FDD Drive Bay   | 1 x 3.5" slim FDD                         | 1 x 3.5" slim FDD                     | 1 x 3.5" FDD           |
| CD-ROM          | 1 x slim CD-ROM                           | 1 x slim CD-ROM                       |                        |
| Power Supply    | UPF200-AA 200W<br>Industrial ATX with PFC | ACE-916AP 150W AT Full Range with PFC |                        |

- Accepts one half-size PCI add-on card
- Operating Temp.: 0~50°C
- Vibration: 5-17Hz, 0.1" double amplitude displacement  
17-640Hz, 1.5G acceleration peak to peak
- Shock: 10G acceleration peak to peak (11ms)
- Color: Dark Blue (Pantone 433C), White (Pantone 413C)
- Optional: Resistive or capacitive type Touch Screen and Rackmount Kit
- Net/GW: 8/12 (kg)(PPC-5050A), 8.5/12.5(kg)(PPC-5052), 10/14(kg)(PPC-5070)

## ORDERING INFORMATION

| Model         | SBC                              | Power Supply | Touch Screen                  |
|---------------|----------------------------------|--------------|-------------------------------|
| PPC-5070 C-AL | 566 (POS-566)<br>370N (POS-370N) | ACE-916AP    | T-R170B<br>T-C170B            |
| PPC-5050A C-M | 370R (POS-370R)                  |              | T-R (T-R151B)<br>T-C (T-C151) |
| PPC-5052 C-M  | E400-64MB<br>(POS-EDEN-400-64MB) |              |                               |

Optional: - RK-150, RK-170: Rackmount Kit

- ARM-31: Loading capacity from 7 to 14kg

C : Color Code D : Dark Blue (Pantone 433C), W : White (Pantone 413C)

M : Front Panel Material Code AL: Aluminum, None: Plastic

Note: PPC-5050A/5052 series plastic front panels are not suitable for capacitive touch screen