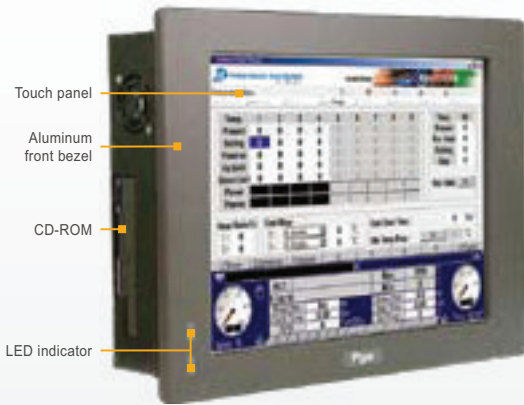


PPC-7505



High Performance and Low Power 15" Panel PC



Features

- Supports Intel® Pentium® M / Celeron® M CPU up to 1.8 GHz
- Supports Intel® 855GME +ICH4 Chipset
- Low power consumption and economical solution
- Compact size with high performance
- High speed Gigabit LAN
- On-board IDE interface, Type II Compact Flash slot
- High precision touchscreen
- Optional PCI Expansion slot (1 or 3 slots)



Specifications

System

| | |
|-----------------------|--|
| CPU Type | Intel® Pentium® M / Celeron® M up to 1.8GHz |
| Memory Support | 1 x 200pin DDR SO-DIMM, supports DDR 266 SDRAM up to 1GB |
| Front Bezel | Aluminum |
| IP65 / NEMA4 | Yes |
| Power Supply | AC 110W power supply |
| O.S. Support | Windows XP / CE.net, Linux Redhat 8.0/9.0 |
| Dimension (W x H x D) | 400 x 300 x 107 mm (15.6" x 11.7" x 4.21") |
| System Weight | 9 Kg (20.9lb) |
| VESA Mounting Support | 75 mm / 100 mm VESA bracket (optional) |
| Certificate | FCC / CE |

I/O Ports

| | |
|--------------------|---|
| USB | 2 x USB 2.0 |
| Keyboard / Mouse | 2 x PS/2 port |
| Audio | Line in / Line out / MIC in (Realtek ALC202) |
| Parallel Port | 1 x parallel port (SPP / EPP / ECP) |
| Serial Port | 4 x COM, COM 1 supports +5V or +12V, COM 2 for RS232/422/485, COM 2/3/4 supports +5V only |
| Digital I/O | N/A |
| LAN | 1 x 10/100/1000 Mbps (Intel® 82541) |
| VGA | 1 x VGA |
| Brightness Control | VR on rear panel |
| Drive Bay | 1 x 2.5" PATA HDD, 1 x IDE CF slot on board, 1 x Slim CD-ROM (optional) |
| Expansion Slots | 1 x PCI or 3 x PCI slot (optional) |

Display

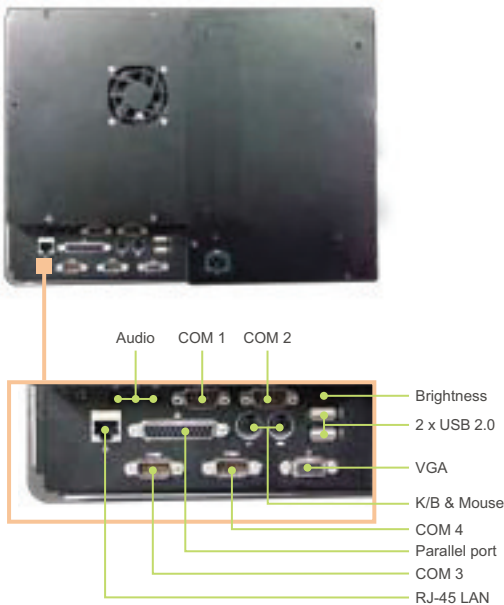
| | |
|--------------|---|
| LCD | AUO 15" XGA TFT LCD (refer p.69 for detail) |
| Touch Screen | 7W Analog resistive (USB interface) |

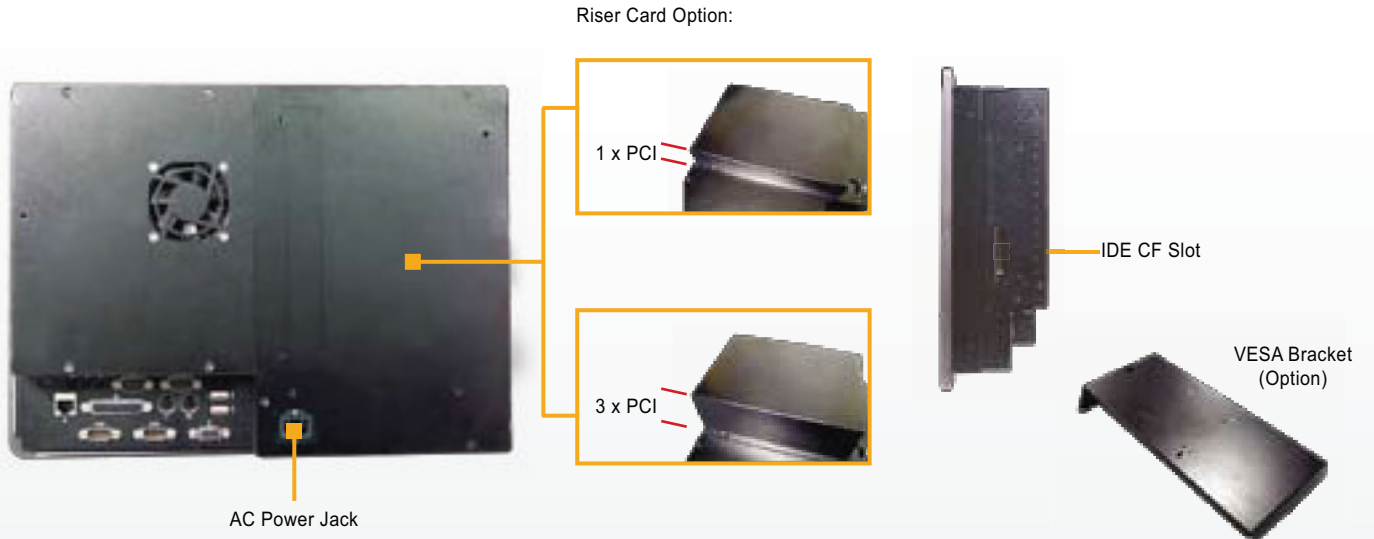
Environment

| | |
|-----------------|---------------------------------|
| Operation Temp. | 0° ~ 40° C (32° ~ 104° F) |
| Storage Temp. | - 20° ~ 60° C (- 4° ~ 140° F) |
| Humidity | 20% ~ 90% |

* All information contained in this document is subject to change without prior notice. Please log on www.protech.com.tw to acquire latest information.

I/O Panel View





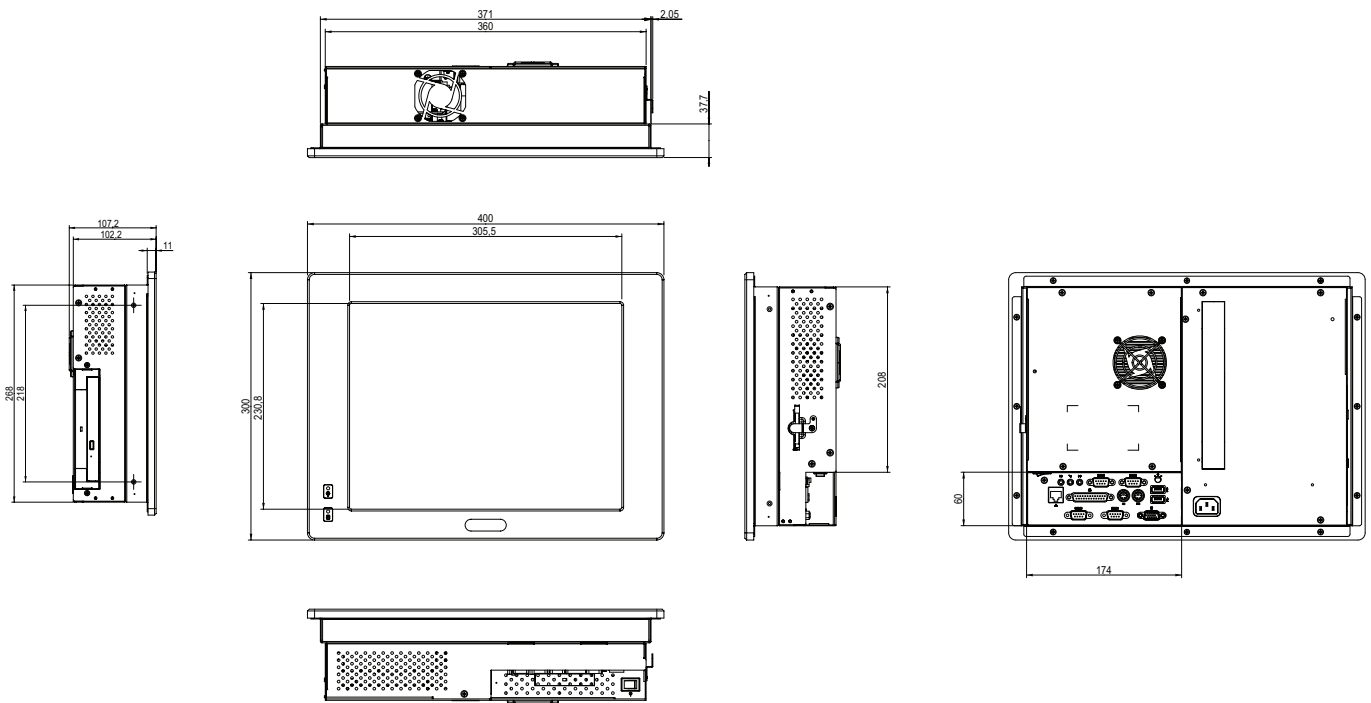
Ordering Information

| Order No | Description |
|-------------|---|
| PPC-7505 | Panel PC with 15" LCD, S478 Pentium® M CPU board, resistive touchscreen, 110W AC power supply |
| PPC-7500-1P | 1 x PCI riser card for PPC-7505/7507 |
| PPC-7500-3P | 3 x PCI riser card for PPC-7505/7507 |
| PPC-VESAKIT | VESA bracket |

Applications

- Factory Automation

Dimensions



Unit: mm