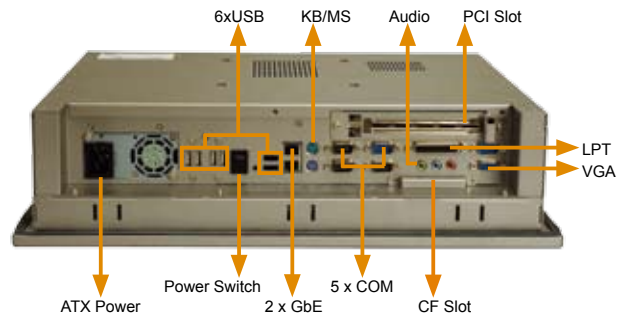


PPC-5170




Panel PC with 17" TFT LCD



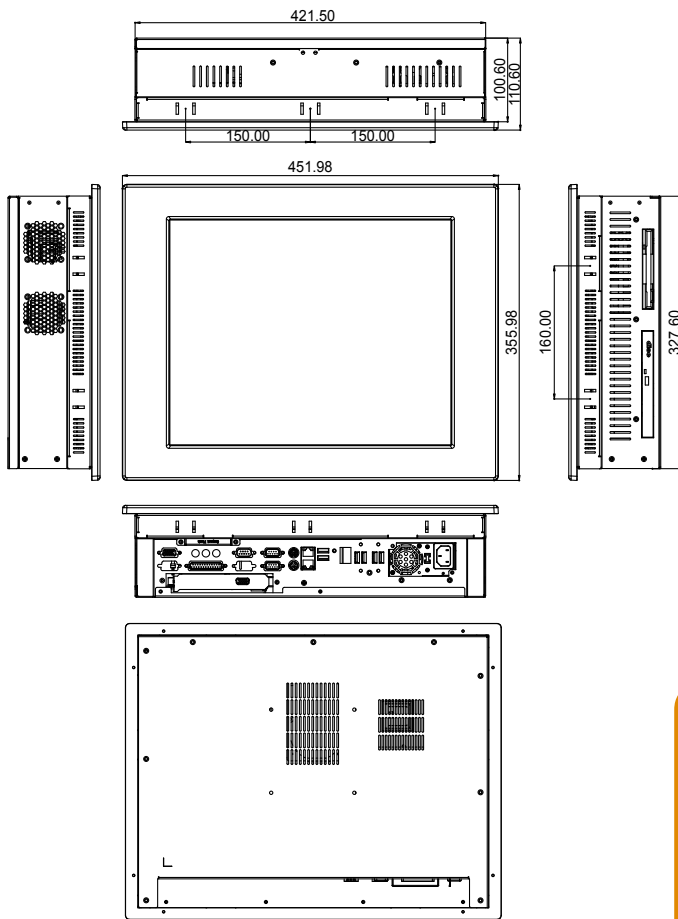
Features

1. Most popular panel PC form factor
2. High performance Intel® Pentium® 4 / Celeron® CPU support
3. DDR memory DIMM support up to 2GB
4. Serial ATA interface support
5. Easy installing and mechanism design
6. High brightness 17" industrial grade panel
7. Aluminum die-casting front panel meet IP65 standard

Specifications

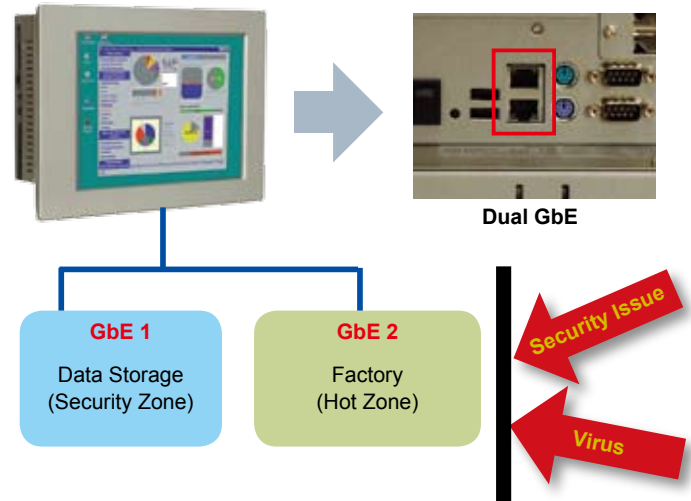
| Model |  PPC-5170GS |  PPC-5170A-9455 |  |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| CPU | Socket 478 Intel® Pentium® 4 or Celeron® D with a 533 MHz (max.) FSB | LGA 775 Intel® Core™2 Duo, Pentium® D, Pentium® 4 or Celeron® D with a 1066/667/800/533 MHz FSB | |
| Chipset | Intel® 852GME + ICH5 | Intel® 945G + ICH7 | |
| Memory | 2 x 2 GB (max.) 333/266 MHz DDR DIMM | 2 x 2 GB (max.) DDR2 DIMM (system max. 4 GB) | |
| VGA | Intel® 852GME support dual display | Intel® 945G support dual display | |
| SSD | CF Type II | CF Type II | |
| Drive Bay | - 1 x 2.5" SATA/IDE HDD bay with Anti-shock or 2 x 2.5" SATA/IDE HDD bay without Anti-shock - 1 x Slim Type CD-ROM bay - 1x Slim Type FDD bay | 1 x 2.5" SATA HDD bay with anti-shock 1 x Slim Type CD-ROM bay | |
| Ethernet | 2 x Realtek RTL8110S Gigabit Ethernet controller | 2 x PCIe Broadcom BCM5787 M Gbe chipsets with ASF2.0 remote control support | |
| Audio | AC '97 2.3 Realtek ALC655 | HD Audio Realtek ALC883 | |
| I/O | - 1 x RS-232/422/485 - 6 x USB 2.0 - 1 x LPT - 2 x LAN - 2 x IDE | - 4 x RS-232 - 2 x PS/2 KB/MS - 1 x VGA out - 3 x Audio (Lin-in, Line-out, MIC-in) - 2 x SATA | - 4 x RS-232 - 1 x RS-232/422/485 - 1 x VGA - 1 x Print port - 2 x LAN - 4 x USB - 3 x Audio (Line-in, Line-out, Mic-in) |
| Expansion Slot | 1 x PCI slot | 1 x PCI slot, 1 x PCIe mini Card | |
| Touch Screen | 5-wire resistive type with RS-232 interface. | 5-wire resistive type with RS-232 interface | |
| LCD | - Resolution :1280 x 1024 (SXGA) - Brightness : 300 cd/m ² - Contrast Ratio : 500:1 - Viewing Angle (H-V):140/130 - Backlight MTBF : 50000hrs | - Resolution: 1280 x 1024 (SXGA) - Brightness : 300 cd/m ² - Contrast Ratio : 800:1 - Viewing Angle (H-V): 160/ 160 - Backlight MTBF : 50000hrs | |
| Operating Temperature | 0 °C~ 50°C. | | |
| Storage Temperature | -20°C ~ 60°C. | | |
| Vibration | - 5~17Hz 0.1" double amplitude displacement - 17~640 Hz 1.5G acceleration peak to peak | | |
| Shock | 10G acceleration peak to peak. (11ms) | 10G acceleration peak to peak. (11 ms) | |
| Relative Humidity | 5% ~ 95% @ 60°C, non-condensing | | |
| Net / Gross Weight | 8 Kg / 12 Kg | | |
| Dimensions (W x H x D) | 452 mm x 356 mm x 110 mm. | | |
| Power Supply | ATX Power - 180W, ACE-4518AP-RS - Input: 90 ~ 240VAC @ 50/60Hz - Output (max.) : 3.3V@16.8A, 5V@12A, 12V@10A, - 12V@0.8A | ATX Power - 180W, ACE-4518AP-RS - Input: 90 ~ 240VAC @ 50/60Hz - Output (max.) : 3.3V@16.8A, 5V@12A, 12V@10A, - 12V@0.8A | |
| Front Panel Protection | IP 65 compliant | | |
| Certificate | Meets CE, FCC | | |

Dimensions (Unit: mm)



Dual 10/100/Gigabit Ethernet Support

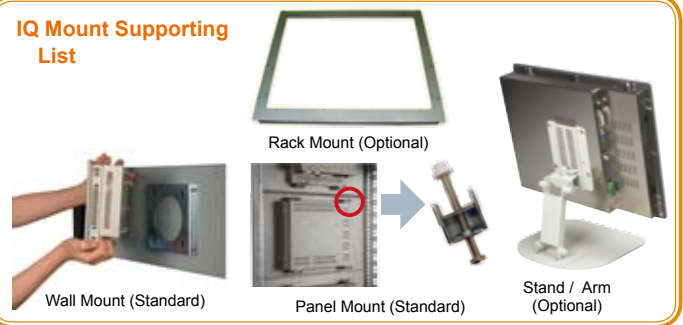
PPC-5170GS provides dual independent gigabit LAN ports. In HMI application environments, many system integrators prefer dual independent LAN to allocate factory zone and data storage zone to reduce the network collision and crash, or virus infection.



Packing List

| Part Number | Description | Amount |
|--------------------|---------------------------------------------------------|--------|
| 32000-000002-RS | Power Cord | 1 |
| 19100-000037-RS | CPU Cooler | 1 |
| 19B00-000013-RS | CD-ROM Installation Kit | 1 |
| WK-170MS-R10 | Wall Mounting Kit | 1 |
| PK-170M | Panel Mounting Kit | 1 |
| 32200-014506-RS | HDD IDE Cable (44-pin + 2 x 40-pin) | 1 |
| 32200-019201-RS | HDD IDE Cable (44-pin + 40-pin) | 1 |
| 32000-077000-RS | HDD SATA Cable | 1 |
| 19B00-000013-RS | FDD Installation Kit | 1 |
| 41011-0397C0-00-RS | HDD Bracket | 1 |
| 33100-000079-RS | Jumper Pack | 1 |
| 19600-000078-RS | Screw Kit | 1 |
| | User Manual & Driver CD | 1 |
| | Touch Screen Driver CD / Touch Pen (For T-R model only) | 1 |

IQ Mount Supporting List



Power Supply Options

| Type | Model No. | Watt | Remark |
|--------------|---------------|------|-------------|
| ATX AC-input | ACE-4518AP-RS | 180W | |
| ATX DC-input | ACE-4520C-RS | 200W | 24VDC input |

Options

| | |
|--------------|-------------------|
| RK-170MS-R10 | Rack Mount kits |
| ARM-31-RS | LCD Monitor Arm |
| STAND-210-RS | LCD Monitor Stand |

Ordering Information

| | |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PPC-5170GS/8520-P4-28G/4518AP/T-R/1GB | 17" 300 cd/m ² SXGA TFT Panel PC with POS-8520, 2.8 GHz Intel® Pentium® 4 CPU, 1GB RAM, ACE-4518AP and touch screen Silver color, RoHS |
| PPC-5170GS/8520-P4-28G/4520C/T-R/1GB | 17" 300 cd/m ² SXGA TFT Panel PC with POS-8520, 2.8 GHz Intel® Pentium® 4 CPU, 1GB RAM, ACE-4520C and touch screen Silver color, RoHS |
| Core™2 Duo | |
| PPC-5170A/9455-PIV651/4518AP/T-R/1GB | 17" 300 cd/m ² SXGA TFT Panel PC with POS-9455, CPU Pentium® 4, 3.4Ghz, Cool Gray color, PSU ACE-4518AP and Touch screen, w/ 1GB DDR2 RAM, RoHS |
| PPC-5170A/9455-PIV651/4520C/T-R/1GB | 17" 300 cd/m ² SXGA TFT Panel PC with POS-9455, CPU Pentium® 4, 3.4Ghz, Cool Gray color, PSU ACE-4520C and Touch screen, w/ 1GB DDR2 RAM, RoHS |