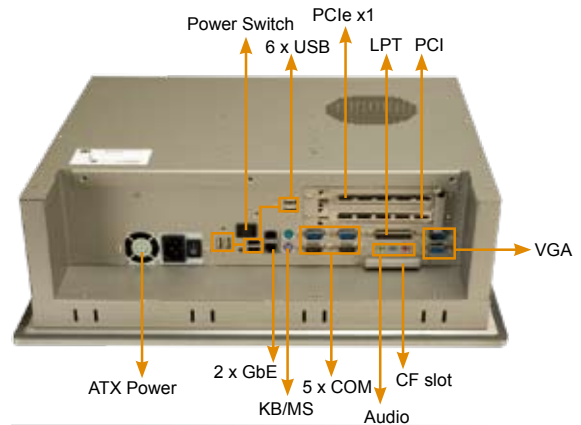


# PPC-5270




Panel PC with 17" TFT LCD



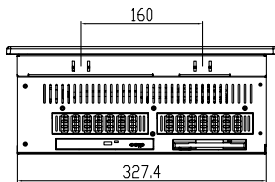
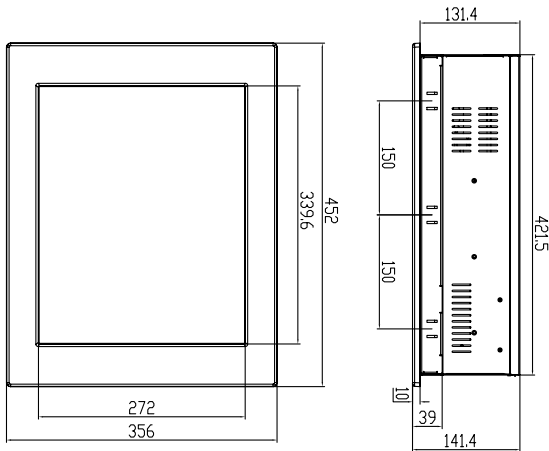
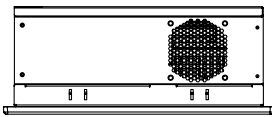
## Features

1. 17" TFT LCD
2. LGA 775 3.8 GHz (max.) 800 MHz Intel® Pentium® 4 or Intel® Celeron® D CPU
3. Supports two 1.0 GB (max.) 400 MHz DDR DIMM
4. Dual SATA -150 with RAID 0,1 function support
5. Supports two removable 3.5 HDD (Optional)
6. Dual Gigabit Ethernet support
7. IP 65 compliant aluminum front panel

## Specifications

Model	 <b>PPC-5270GS</b>	 <b>PPC-5270GS-9455</b> 
<b>CPU</b>	-Socket-775 based Intel® Pentium® 4/Celeron® D with a FSB 800/533 MHz up to 3.8GHz	LGA 775 Intel® Core 2™ Duo Pentium® D/Pentium® 4/Celeron® D with a 533/ 667/800/1066 MHz FSB
<b>Chipset</b>	SiS661CX + SiS966	Intel® 945G + ICH7
<b>Memory</b>	2 x 1.0 GB (max.) 400 MHz DDR DIMM (system max. 2 GB)	2 x 2.0 GB (max.) DDR2 DIMM (system max. 4 GB)
<b>VGA</b>	SiS661CX support dual display	Intel® 945G support dual display
<b>SSD</b>	CF Type II	CF Type II
<b>Drive Bay</b>	2 x 3.5" HDD bays with anti-shock (optional) (or two 3.5" SATA/IDE removable HDD bays) 1 x Slim Type CD-ROM bay 1 x Slim Type FDD bay	2 x 3.5" HDD bays with anti-shock (optional) (or two 3.5" SATA/IDE removable HDD bays) 1 x Slim Type CD-ROM bay 1 x Slim Type FDD bay
<b>Ethernet</b>	2 x Realtek RTL8110SC Gigabit Ethernet controllers	2 x Broadcom BCM5787M PCIe GbE chipsets with ASF2.0 remote control support
<b>Audio</b>	AC '97 2.3 Realtek ALC655	HD Audio Realtek ALC883
<b>I/O</b>	- 1 x RS-232/422/485 - 6 x USB 2.0 - 1 x VGA out - 3 x Audio (Lin-in, Line-out, MIC-in) - 2 x IDE	- 3 x RS-232 - 1 x VGA - 6 x USB - 3 x Audio (Line-in, Line-out, Mic-in) - 2 x PS/2
<b>Expansion Slot</b>	1 x PC, 1 x PCIe x 1, 1 x PCIe mini card	1 x PCI, 1 x PCIe x1, 1 x PCIe mini Card
<b>Touch Screen</b>	5-wire resistive type with RS-232 interface	5-wire resistive type with RS-232 interface
<b>Power Supply</b>	- ATX Power - 250W, ACE-4525AP-RS Input: 90 ~ 240VAC @ 50/60Hz, Output (max) : 3.3V@16A , 5V@16A, 12V1@16A, 12V2@16A,-12V@ 0.5A, 5Vsb@2.5A - ATX Power - 300W, ACE-830CU1 Input: 24VDC @ 50/60Hz, Output (max) : 3.3V@20A , 5V@25A, 12V@22A, -12V@ 1A,+5Vsb@1.5A	- ATX Power - 250W, ACE-4525AP-RS Input: 90 ~ 240VAC @ 50/60Hz, Output (max) : 3.3V@ 6A , 5V@ 6A, 2V @ 6A, 2V2@ 6A,12V@ 0.5A, 5Vsb@2.5A - ATX Power - 300W, ACE-830CU Input: 24VDC @ 50/60Hz, Output (max) : 3.3V@20A ,5V@25A, 2V@22A, - 12V@ 1A,+5Vsb@ 1.5A
<b>Operating Temp.</b>	0°C ~ 50°C.	
<b>Storage Temp.</b>	-20°C ~ 60°C.	
<b>Vibration</b>	5~17Hz 0.1" double amplitude displacement 17~640 Hz 1.5G acceleration peak to peak	
<b>Shock</b>	10G acceleration peak to peak. (11ms)	
<b>Relative Humidity</b>	5% ~ 95% @ 60° C, non-condensing	
<b>Net /Gross Weight</b>	12.6 Kg / 18.6 Kg	
<b>Dimensions (W x H x D)</b>	452 mm x 356 mm x 142 mm	
<b>LCD</b>	- Resolution: 1280x1024 (SXGA) - Brightness : 300 cd/m <sup>2</sup> - Contrast Ratio : 500:1 - Viewing Angle (H-V):140/13a0 - Backlight MTBF : 50000hrs	- Resolution: 1280 x 1024 (SXGA) - Brightness : 300 cd/m <sup>2</sup> - Contrast Ratio : 800:1 - Viewing Angle (H-V): 160/ 160 - Backlight MTBF : 50000hrs
<b>Front Panel Protection Certificate</b>	IP 65 compliant Meets CE, FCC	

### Dimensions (Unit: mm)



### Packing List

Part Number	Description	Amount
19600-000078-RS	Screw Kit	1
33100-000079-RS	Jumper Pack	1
19B00-000032-RS	CD-ROM Installation Kit	1
19B00-000013-RS	1 x FDD Installation Kit	1
32200-075700-RS	1 x IDE HDD Cable (40-pin + 40-pin)	1
CF-775A-RS	1 x CPU Cooler	1
32000-000002-RS	1 x Power Cord	1
	1 x User Manual & Driver CD-ROM	1
PK-170M	1 x Panel Mounting Kit	1
WK-170MS-R10	1 x Wall Mounting Kit	1
	Touch Screen Driver CD / Touch Pen Note(T-R Model ONLY)	1

### Ordering Information

PPC-5270GS/6614-PIV651/4525AP/T-R/1GB	17" 300 cd/m <sup>2</sup> SXGA TFT LCD panel PC with POS-6614, 3.4 GHz Intel® Pentium® 4 CPU, ACE-4525AP-RS, w/1GB DDR RAM and touch screen, Silver color, RoHS
PPC-5270GS/6614-PIV651/830CU1/T-R/1GB	17" 300 cd/m <sup>2</sup> SXGA TFT LCD panel PC with POS-6614, 3.4 GHz Intel® Pentium® 4 CPU, ACE-830CU1-RS, w/1GB DDR RAM and touch screen, Silver color, RoHS
PPC-5270GS/6614-PIV651/4525AP/WT-R/1GB	17" 300 cd/m <sup>2</sup> SXGA TFT LCD panel PC with POS-6614, 3.4 GHz Intel® Pentium® 4 CPU, 802.11 b/g WiFi module, ACE-4525AP-RS, w/1GB DDR RAM and touch screen, Silver color, RoHS
PPC-5270GS/6614-PIV651/830CU1/WT-R/1GB	17" 300 cd/m <sup>2</sup> SXGA TFT LCD panel PC with POS-6614, 3.4 GHz Intel® Pentium® 4 CPU, 802.11 b/g WiFi module, ACE-830CU1-RS, w/1GB DDR RAM and touch screen, Silver color, RoHS

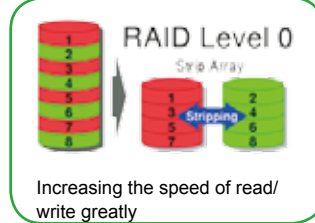
#### Core™2 Duo

PPC-5270GS/9455-PIV651/4525AP/T-R/1GB	17" 300 cd/m <sup>2</sup> SXGA TFT Panel PC with POS-9455, 3.4 GHz Intel® Pentium® 4 CPU, Silver color, PSU ACE-4525AP and Touch screen, w/1GB DDR2 RAM, RoHS
PPC-5270GS/9455-PIV651/830CU1/T-R/1GB	17" 300 cd/m <sup>2</sup> SXGA TFT Panel PC with POS-9455, 3.4 GHz Intel® Pentium® 4 CPU, Silver color, PSU ACE-830CU1 and Touch screen, w/1GB DDR2 RAM, RoHS

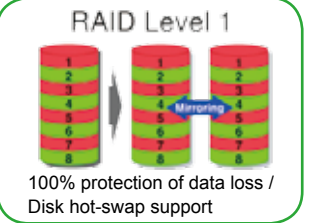
### Dual SATA Ports Support RAID 0 and RAID 1 Function

PPC-52xx series equip with SIS966 Southbridge which supports RAID 0 and RAID 1 function offering users necessary security of accessing hard disk data. For the performance-oriented users, RAID 0 greatly increase the speed of the reading/writing process about 25%. However, for the risk-avoiding users, RAID1 provides 100% protection of data loss. If one of the drives fails, the system can continue to run by just writing to one drive. In addition, users could pull out the bad drive, plug in a new one and the system is back to its normal state.

#### Performance-oriented

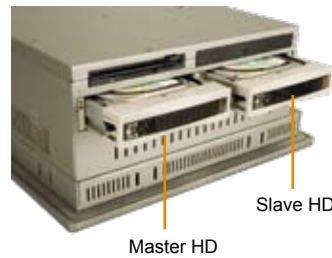


#### Risk-avoiding



### Dual Removal HDD Bays

The removable HDD module is a simple and effective feature to meet customers' needs in terms of removable storage and data backup. IEI PPC-52xx series provide dual removal 3.5" HDD bay for the master and slave storage device. This design not only makes data mobile and secure but also suits the convenience of expanding capacity.



#### IQ Mount Supporting List

