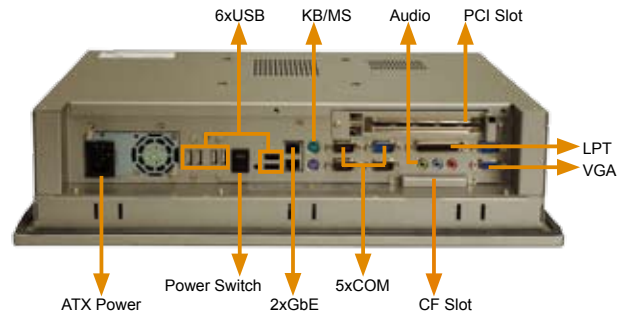


PPC-5190



Panel PC with 19" TFT LCD



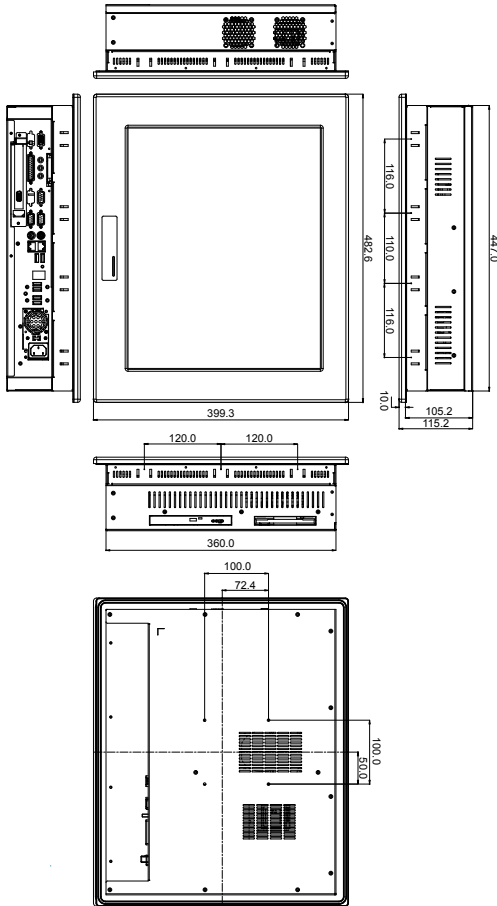
Features

1. 19" TFT LCD
2. Intel® Pentium® 4 / Celeron® D CPU support FSB 533MHz up to 2.8GHz
3. DDR 266/333MHz DIMM memory up to 2GB
4. Dual Gigabit Ethernet support
5. One Compact Flash® Type II socket
6. IP 65 compliant aluminum front panel

Specifications

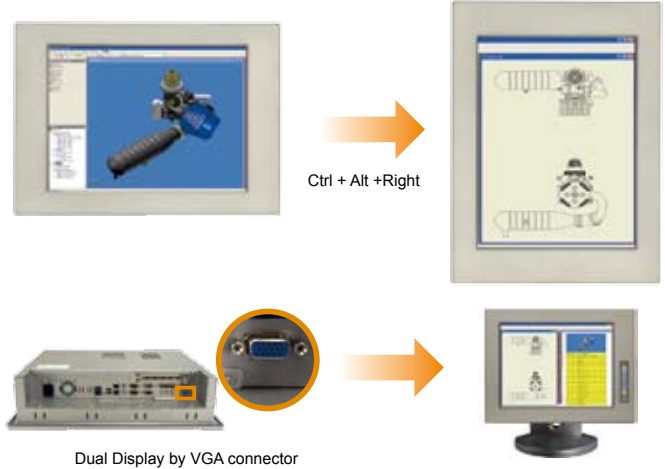
Model	 PPC-5190GS	 PPC-5190A-9455 <div style="text-align: right; color: red; font-weight: bold; font-size: small;"> Core™2 Duo series 2008Q2 launch </div>
CPU	Socket-478 based Intel® Pentium® 4/Celeron® D support FSB 400MHz up to 2.8GHz	LGA 775 Intel® Core™2 Duo Pentium® D/Pentium® 4/Celeron® D with a 533/ 667/800/1066 MHz FSB
Chipset	Intel® 852GME + ICH5	Intel® 945G + ICH7
Memory	2 x 2 GB (max.) 333/266 MHz DDR DIMM	2 x 4 GB (max.) DDR2 DIMM
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 1 x Slim Type CD-ROM bay 1 x 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 VGA out - 2 x LAN - 2 x IDE - 5 x RS-232 - 2 x PS/2 KB/MS - 1 x LPT - 3 x Audio (Lin-in, Line-out, MIC-in) - 2 x SATA	- 4 x RS-232 - 1 x VGA - 2 x LAN - 3 x Audio (Line-in, Line-out, Mic-in) - 1 x RS-232/422/485 - 1 x Print port - 4 x USB
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
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 : 200W, ACE-4520C-RS Input : 24VDC @ 50/60Hz, Output (max) : 3.3V@12A , 5V@12A, 12V@15.4A, -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
Operating Temp.	0 °C~ 50°C.	
Storage Temp.	-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	12.6 Kg / 18.2 Kg	8 Kg / 12 Kg
Dimension (W x H x D)	483 mm x399 mmx116 mm	452 mm x 356 mm x 110 mm
LCD	Resolution: 1280 x1024 (SXGA) Brightness : 300 cd/m ² Contrast Ratio : 700:1 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
Front Panel Protection	IP 65 compliant	
Certificate	Meets CE, FCC	

Dimensions (Unit: mm)



Screen Rotation for More Flexibility

POS-8520 supports screen rotation function. With the Intel driver installed, the screen orientation can easily adjusted by GUI or hot keys. By attaching with a rotational VESA mount arm, the user can rotate the screen anytime as needed. Furthermore, combining with dual display function makes the POS-8520 a flexible panel PC.



Big Screen for Multi-Display

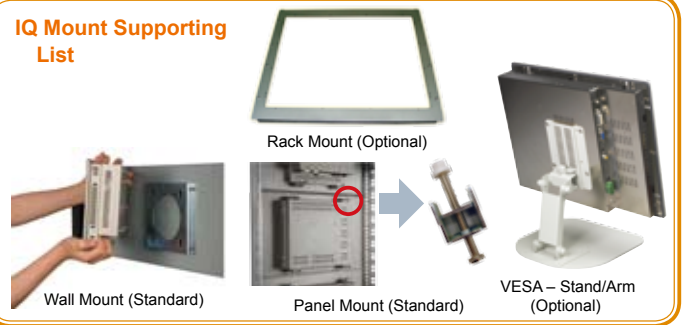


PPC-5190GS equips 19" TFT LCD which is ideal for multi-display requirement such as digital surveillance or multi-operating system. With multi-display configuration, users can handle more tasks at the same time as well as saving resource and space.

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-190MS-R10	Wall Mounting Kit	1
PK-190MS-R10	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



Options

PK-190MS-R10	Rack Mount kits
ARM-31-RS	LCD Monitor Arm
STAND-210-RS	LCD Monitor Stand

Ordering Information

PPC-5190GS/8520-P4-28G/4518AP/T-R/1GB	19" 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-5190GS/8520-P4-28G/4520C/T-R/1GB	19" 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-5190A/9455-PIV651/4518AP/T-R/1GB	19" 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-5190A/9455-PIV651/4520C/T-R/1GB	19" 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