

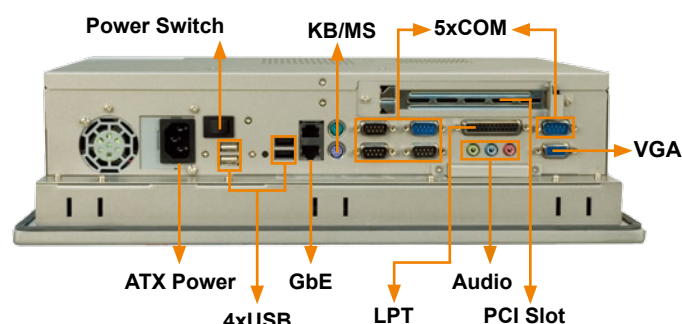
PPC-5150GS *Pentium® 4 / Celeron® D Panel PC with 15" TFT LCD and Touchscreen*



Feature

- Most popular panel PC form factor
- High performance Intel® Pentium® 4 / Celeron® CPU support
- DDR memory DIMM support up to 2GB
- POS-8520 Pentium® 4/ Celeron® D industrial main board
- Easy installing and mechanism design
- High brightness 15" industrial grade panel
- Aluminum die-casting front panel meet IP65 standard

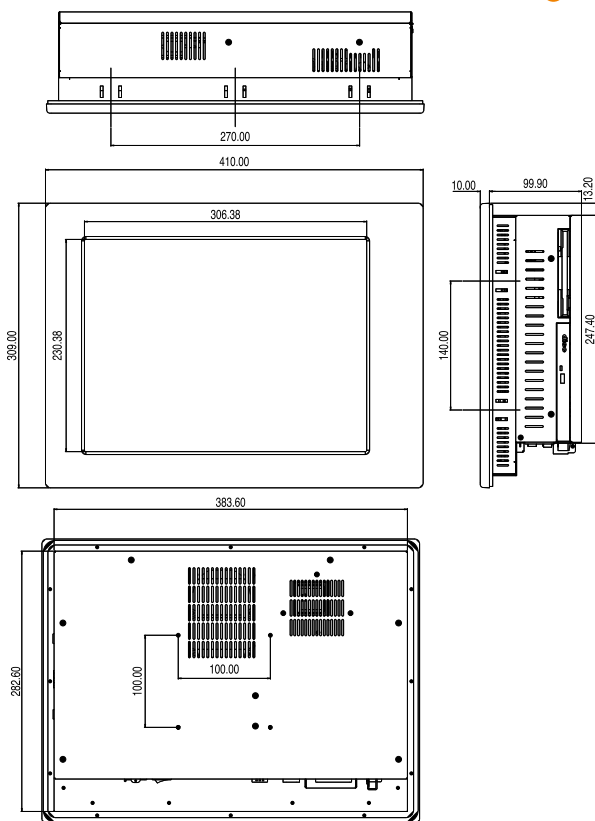
Fully Integrated I/O



Specification

CPU Board	POS-8520	Touch Screen	Optional 5-wire resistive type with RS-232 interface.
CPU	Socket-478 based Intel Pentium® 4 / Celeron® D up to FSB 533 MHz	LCD	- Resolution : 1024x768 (XGA) - Brightness : 350 cd/m2 - Contrast Ratio : 400:1 - Viewing Angle (H-V): 120/100 - Backlight MTBF : 50000hrs
Chipset	Intel® 852GME + ICH5	Operating Temperature	0 ~ 50°C.
Memory	2 x DDR 266/333 DIMM socket up to 2GB	Storage Temperature	-20 ~ 60°C.
VGA	Intel® 852GME support dual display	Vibration	- 5~17Hz 0.1" double amplitude displacement - 17~640 Hz 1.5G acceleration peak to peak
SSD	CF Type II	Shock	10G acceleration peak to peak. (11ms)
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 - 1 x Slim Type FDD bay	Relative Humidity	5 ~ 95% @ 60° C, non-condensing
Ethernet	2 x Realtek RTL8110S Gigabit Ethernet controller	Net / Gross Weight	7/ 11 Kg
Audio	AC '97 2.3 Realtek ALC 655	Dimensions	410(W) x 309(H) x 110(D) mm.
I/O	- 1 x RS-232/422/485 port - 4 x RS-232 ports - 4 x USB 2.0 ports - 2 x PS/2 ports (KB/MS) - 1 x LPT - 1 x VGA out - 2 x LAN - 3 x Audio (Lin-in, Line-out, MIC-in) - 2 x IDE - 2 x SATA	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
		Front Panel Protection	IP 65 Complaint
Expansion Slot	- 1 x PCI slot	Certificate	Meets CB-60950-1 / FCC / CCC-GB4943

Dimensions



Power Supply Options

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

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-150MS-R10	Wall Mounting Kits	1
PK-150M	Panel Mounting Kits	1
32200-014506-RS	HDD IDE Cable(44 PIN + 2 x 40PIN)	1
32200-019201-RS	HDD IDE Cable(44 PIN + 40PIN)	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

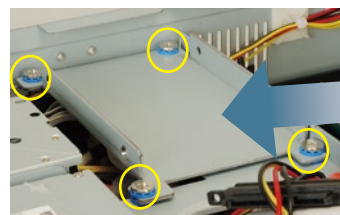
POS-8520

1. Intel® Socket 478 Pentium® 4 CPU support up to FSB 533MHz
2. CRT/LCD VGA integrated in Intel® 852GME
3. DDR 266/333MHz DIMM socket support up to 2GB

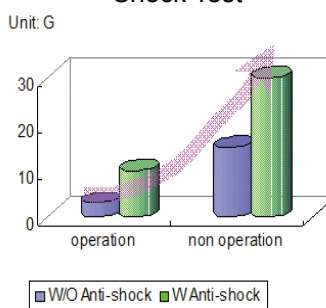


Anti-shock Protection

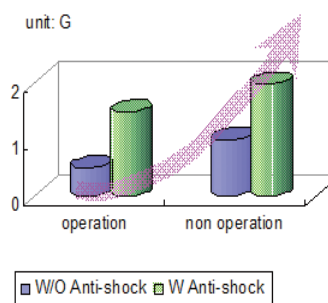
Anti-shock design enhances protection performance of hard drives dramatically in terms of shock and vibration tests.



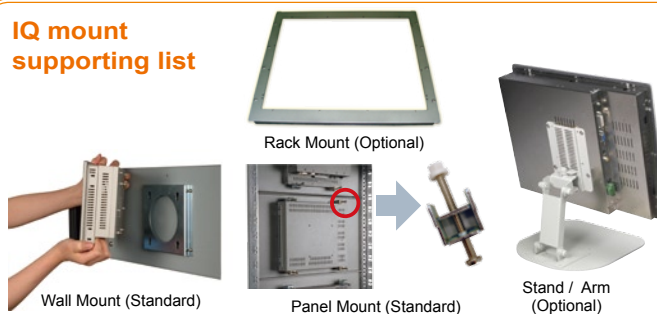
Shock Test



Vibration Test



IQ mount supporting list



Ordering Information

PPC-5150GS/POS-8520	15" TFT Panel PC with POS-8520 and Silver color, RoHS
PPC-5150GS/POS-8520/T-R	15" TFT Panel PC with POS-8520, Silver color and Touch Screen, RoHS

Options

RK-150MS-R10	Rack mount kits
ARM-31-RS	LCD Monitor Arm
STAND-100-RS	LCD Monitor Stand