

PPC-1952T-RSS-IP



LCD Display Grade

LCD Size	19" Active Matrix TFT LCD
Resolution	1280 x 1024 resolution
Aspect Ratio	4 : 3 standard ratio
Luminance	300 cd/m2
Color Depth	16.7 Million colors
View Angle	85(L) / 85(R) / 80(U) / 80(D) degree
Contrast Ratio	700 : 1 (typical)
Backlight life	50,000 Hours at 25°C ambient temperature

Touch Screen

Touch Screen	19" long life 5-Wire Resistive Touch
Resolution	4096 x 4096 ultra high resolution

Mainboard

CPU	Intel Core 2 Duo LV 1.8G fanless high speed CPU
System Memory	512KB, 1G up to 4G DDR2 SO-DIMM RAM
Storage Device	80, 160, 320GB anti-shock slim 2.5" HDD

Chipset

System Chipset	Intel Pineview and ICH8M
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I/O Interface

Graphics Chip	Intel GMA X3100
Video RAM	384MB Video share RAM
Lan (Ethernet)	1 Gigabit Ethernet port 10/100/1000 Mbps
COM (Serial)	2 RS232 COM Ports (max. 4 COM Ports)
RS422 / 485	Option : 2 RS422 / 485
USB Port	4 USB2.0 Ports (max. 8 USB Ports)
PS2 Keyboard	1 PS2 Port for Keyboard interface
PS2 Mouse	1 PS2 Port for Mouse interface
Audio In-Out Port	Option (this is not a necessary item)
I/O Connector	All I/O are water-proof military circular connectors

Expansion Slot

Mini PCI Slot	1 Mini PCI slot for WiFi or else purpose
PCI Slot	1 PCI slot hidden inside
CF Slot	1 x Compact Flash slot
SATA Slot	2 x SATA slot for second storage device

Mechanical

Front Bezel	Stainless steel front bezel
Construction	Rugged stainless steel construction
Standard Color	Stainless Steel polished original color

Mounting Method

Wall-Mount	Support VESA-75 wall mounting
Mounting Kit	Mounting Kit is available at extra cost

IP-65 Rate and I/O Connector

All 6 Sides	IP-65 Water-proof at all 6 Sides
VESA holes	All VESA holes are water-proof
I/O Connector	All I/O connectors are military water-proof circular connectors

Environmental

Operat Temperature	Meet MIL-STD-810F, 0°C to +60°C
Storage Temperature	Meet MIL-STD-810F, -20°C ~ +80°C
Shock	Meet MIL-STD-810F standard
Vibration	Meet MIL-STD-810F standard
CE	Meet CE standard
FCC	Meet FCC standard
RoHS	Meet RoHS standard

Power Adapter

AC Power Source	External AC-DC adapter from 90 up to 264V
DC Power Source	Support DC 12V Power source
	- DC24~28V
UL Approval	Optional DC18~32V power available at extra cost
cUL Approval	UL Approval
TUV Approval	cUL Approval
	TUV Approval

Ordering Information

PPC-8452T-RSS-IP	8.4" Water-proof Core 2 Duo 1.8G touch Panel PC
PPC-1052T-RSS-IP	10" Water-proof Core 2 Duo 1.8G touch Panel PC
PPC-1252T-RSS-IP	12" Water-proof Core 2 Duo 1.8G touch Panel PC
PPC-1552T-RSS-IP	15" Water-proof Core 2 Duo 1.8G touch Panel PC
PPC-1752T-RSS-IP	17" Water-proof Core 2 Duo 1.8G touch Panel PC
PPC-1952T-RSS-IP	19" Water-proof Core 2 Duo 1.8G touch Panel PC
PPC-2052T-RSS-IP	20" Water-proof Core 2 Duo 1.8G touch Panel PC