

# PPC

## SP-7117

### Fanless and Low Power 17" Intel® D2550 processor Panel PC

#### Features and Benefits:

- Intel® D2550 processor on board
- 17" high contrast and high lifetime TFT LCD with LED backlight (SXGA 1280 x 1024 Resolution)
- Stylish ID and Easy Maintenance (Fanless/ Zero Noise/ Slim / IP65 Protection Front Panel Design/HDD Easy Maintenance/ Memory Easy Maintenance/ Easy Cleaning)
- Support 5-wire Bezel Free Resistive Touch Screen or Projected capacitive Touch Screen
- Support CFast slot
- Optional Wireless LAN module
- Support wide voltage DC in (9~36V)



#### Protech Systems Co., Ltd.

No. 24, Lane 365, Yang Goang Street, Nei Hu District Taipei 114, Taiwan  
TEL: +886-2-8751-1111 FAX: +886-2-8751-1199  
E-mail: sales@protech.com.tw  
<http://www.protech.com.tw>

#### Protech Technologies Inc.

950 Fee Ana St, Suite B Placentia, CA 92870  
TEL: +1-714-996-7200 FAX: +1-714-996-7300  
Sales: sales@protech-usa.net  
<http://www.protech-usa.net>

#### Protech Japan Co., Ltd.

OSK Bldg, 6F, 6-25-14, Minami-ohi Shinagawa-ku, Tokyo, 140-0013  
TEL: +81-3-5753-8411 FAX: +81-3-3763-9282  
E-mail: sam@protech-j.com  
<http://www.protech-j.com>

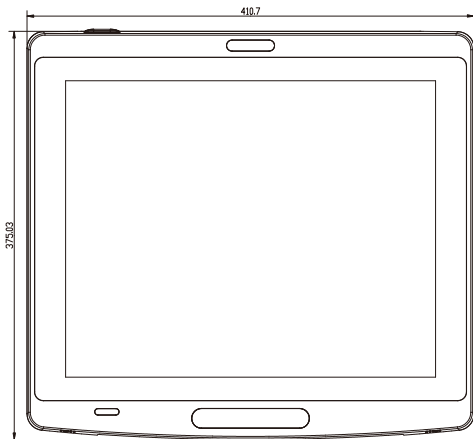


ISO CERTIFIED  
9001 14001

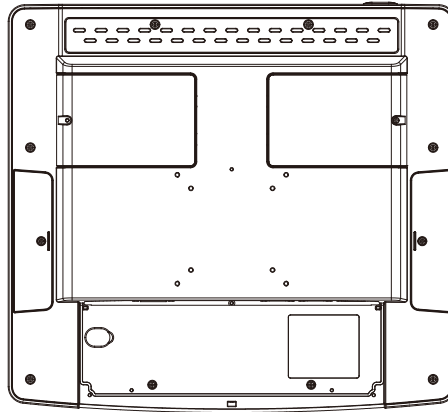
# SP-7117

Fanless and Low Power 17" Intel® D2550 processor Panel PC

Front View



Rear View



Side View



I/O View



Unit: mm

## Specification

### Systems

<b>CPU Type</b>	Intel® Atom™ D2550 1.86 GHz Dual Core(10W)
<b>Chipset</b>	Intel® NM10
<b>Memory</b>	1 x DDR3 SO-DIMM socket up to 1067 MHz, up to 4GB
<b>Display</b>	17" SXGA1280 x 1024 LCD with LED backlight; 350 nits, Max color up to 16.7M, Contrast 700:1, Life cycle 50000 hrs
<b>Touch Screen</b>	5-wire Bezel Free Resistive Touch Screen or Projected capacitive Touch Screen
<b>Wireless Lan</b>	802.11 b/g/n (Mini-PCIe interface)
<b>Other Function</b>	OSD (LCD On/off, Light +, -, Audio +, -, Function key for reserved) Power On/Off LED/Emergency Alarm LED Optional 2.0 M pixel CMOS Camera module & 802.11 b/g/n
<b>IP65</b>	Yes (for front panel only)
<b>Power Requirement</b>	DC in 9~36V
<b>O.S. Support</b>	Windows7(32bit)
<b>Dimension(WxHxD)</b>	410.7 x 374.6 x 62 mm
<b>System Weight</b>	6.2 kg
<b>VESA Mounting Support</b>	VESA 75/100 bracket (optional)
<b>Certificate</b>	FCC / CE

### I/O Ports

<b>USB</b>	4 x USB 2.0
<b>Audio</b>	1 x Line-out, 1 x MIC
<b>Serial Port</b>	3 x COM Port with RI/5V/12V COM1 for RS-232, COM2/3 for RS-232/422/485

<b>LAN</b>	2 x LAN (10/100/1000 Mbps)
<b>DVI</b>	1 x DVI-I
<b>Drive Bay</b>	1 x 2.5" SATA HDD
<b>Expansion Slots</b>	1 x CFAST slot, 1 x mini PCIe slot

### Display

<b>LCD</b>	17" 1280 x 1024 SXGA 350nit LED backlight LCD
<b>Touch Screen</b>	5-wire Bezel Free Resistive Touch Screen or Projected capacitive Touch Screen(USB interface)

### Environment

<b>Operation Temp.</b>	HDD:0~45° C
<b>Ambient with air flow</b>	CFAST Card(Wide-Temp grade):0~55° C
<b>Storage Temp.</b>	- 20° ~ 60° C (- 4° ~ 140° F)
<b>Humidity</b>	20% ~ 90%

### Ordering Information

<b>SP-7117RA-A0B</b>	HSF, 17" SXGA 1280x 1024 Panel PC (black color) with Intel® Atom™ D2550 1.86 GHz Dual Core CPU/Bezel Free Projected Resistive Touch
<b>SP-7117RA-A1B</b>	HSF, 17" SXGA 1280x 1024 Panel PC (white color) with Intel® Atom™ D2550 1.86 GHz Dual Core CPU/Bezel Free Projected Resistive Touch
<b>52-002-11072302</b>	72W AC to DC 24V/3A Power Adapter
<b>52-002-02012001</b>	120W DC Power Adapter
<b>52-901-00002110</b>	LCD ARM
<b>52-901-00002210</b>	LCD TV Wall Mount Kit (VESA 100)

All of trademarks and brand names are the property of their owners. Trademark "Protech" is the property of Protech Systems Co., Ltd. All information contained in this document is subject to change without any prior notice. This catalog is copyrighted in May 2014.