

<b>Technical Doc. :</b>	<b>ST_PTSC15-STW_R010.docx</b>
Equipment:	PTSC15-STW
Revision :	1.0



**Model: PTSC15-STW - 15 Inch Stainless Steel Panel PC  
with i5-3337U and Sunlight readable**

1. All material is stainless steel.
2. Various and multiple waterproof ports: 4\*USB+2\*LAN+1\*RS232.
3. The viewing angle is 80°/80°/80°/80°/ (R/L/U/D).
4. Adopt 10 points PCAP touch panel, high precision, durable, anti-interference.
5. Brightness is 1000 cd/m<sup>2</sup>, sunlight readable can be used for outdoor.
6. IP65 Full sealed and fanless design including sealed I/O with cable set included.

System	
CPU	Intel Celeron Quad-Core J1900,1.8 GHz ,fanless
CPU Optional	Intel Core i3/i5/i7
Memory	4G DDR3, (2G ,8G optional)
Hard Drive Capacity	64G SSD
Hard Drive Optional	SSD: 32G,128GB,256GB
Hard Drive Optional	HDD: 500GB,1TB
Graphics	CPU Integrated graphics HD Graphics and support 1080p HD photo quality
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out
Network	Onboard Realtek RTL 8111E Gigabit Ethernet controller
Wireless Network	WIFI
I/O Interface	4*USB+2*LAN+1*RS232

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Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian etc.
<b>LCD panel</b>	
Panel size	15"
Resolution	1024x768
Aspect ratio	4:3
Support Color	16.7M colors
Brightness (cd/m <sup>2</sup> )	1000 nits, sunlight readable (400 nits optional)
Response time	10ms
Contrast ratio	1000:1
View angle	80/80/80/80 (R/L/U/D)
<b>Touch panel</b>	
Touchscreen Type	10 point capacitive touch
Touch Interface	USB (RS232 optional)
Touch response time	<8ms
Luminousness	90%
Surface Hardness	7H
Working Life	>50 million times
Touch options	( 5 wire resistive touch optional)
<b>Power Supply</b>	
External Power Supply	AC 100 - 240V
Working voltage	12V (9-36V wide voltage optional)
Power consumption	≤45W
<b>Enclosure</b>	
Material	stainless steel case
Color	Silver
VESA mounting	75×75mm/100×100mm
IP-grade	Full IP65 waterproof
<b>Operating Environment</b>	
Temperature Range	operating: -10 to 60°C, storage : -20 to 80°C

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Relative humidity 5%~95% @ 40° C, non-condensing  
 Vibration 5-500 Hz, 0.026 G<sup>2</sup>/Hz, 2.16 Grms, X, Y, Z, 1 hour per axis

#### Packing Details

Net weight 7KG  
 Gross weight 9KG  
 Product Dimension 35.65×28.35×5.6cm  
 Packing size 48×44×19 cm  
 Accessories Power adapter,waterproof RS232/LAN/USB cable,power cord

#### Other

Mounting (options) 1) provide wall bracket for wall-mounting, VESA 100×100mm  
 2) provide stable metal holder to support the monitor  
 Certificates CE,FCC,RoHs  
 Warranty 13 months warranty

