

<b>Technical Doc. :</b>	<b>ST_PTSC17-STW_R012.docx</b>
Equipment:	PTSC17-STW
Revision :	1.2



**Model: PTSC17-STW - 17 Inch Industrial PCAP Touch Panel PC**  
**High Bright 1000 Nits For Outdoor**

1. Stainless Steel Enclosure
2. IP-67 Sealed enclosure including I/O
3. Wide Operating Temperature: -10°C to 60°C
4. Intel IntelR celeron J4125, 2 GHz ,fanless
5. PCAP Multi-touch Touchscreen
6. Integrated WiFi
7. High bright 1000 nits sunlight readable
8. Sealed I/O with cable set included
9. VESA Mounting 75x75mm/ 100x100mm
10. Mounting brackets available
11. Support Windows 7/8/10, Linux, Ubuntu, Debian etc.

System	
CPU	Intel® IntelR Celeron quadcore J4125, 2.0 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
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian etc.

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<b>LCD panel</b>	
Panel size	17"
Resolution	1280*1024
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	75x75mm/100x100mm
IP-grade	Full IP67 waterproof
<b>Operating Environment</b>	
Temperature Range	operating: -10 to 60°C, storage :-20 to 80°C
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

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<b>Packing Details</b>	
Net weight	8.5KG
Gross weight	10KG
Product Dimension	TBD
Packing size	53x47x19 cm
Accessories	Power adapter,waterproof RS232/LAN/USB cable,power cord
<b>Other</b>	
Mounting (options)	1) provide wall bracket for wall-mounting, VESA 100x100mm 2) provide stable metal holder to support the monitor
Certificates	CE,FCC,RoHs
Warranty	3 years warranty