



Model: PTSC215-STW - IP67 Fully Sealed Stainless Steel 21.5 Inch Touch Screen Panel PCs

This resistive touch screen waterproof PC is an ideal 21.5" HMI replacement for manufacturing environments where there is water, dust, or harsh chemicals. The fully sealed stainless steel bezel makes it perfect for food and beverage processing where corrosion resistance is needed. The fully fanless cooling system and IP65 rated enclosure ensure that you can install this computer into the most demanding workplaces. Built with industrial-grade components, this PC supports a wide temperature range to allow for placement in a variety of environments.

System	
CPU	Intel Celeron Quad-Core 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.

LCD panel

Panel size	21.5"
Resolution	1920*1080
Aspect ratio	16:9
Support Color	16.7M colors
Brightness (cd/m²)	1000 nits, sunlight readable (400 nits optional)
Response time	10ms
Contrast ratio	1000:1
View angle	80°/80°/80°/80° (R/L/U/D)

Touch panel

Touchscreen Type	5 wire resistive 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)

Power Supply

External Power Supply	AC 100 - 240V
Working voltage	12V (9-36V wide voltage optional)
Power consumption	≤45W

Enclosure

Material	stainless steel case
Color	Silver
VESA mounting	75x75mm/100x100mm
IP-grade	Full IP65

Operating Environment

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 G²/Hz, 2.16 Grms, X, Y, Z, 1 hour per axis

Packing Details

Net weight	11KG
Gross weight	13KG
Product Dimension	TBD
Packing size	74×45×18 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	3 years warranty