

<b>Technical Doc. :</b>	<b>ST_PTTY SERIES_R010.docx</b>
Equipment:	PTSC-TY-SERIES
Revision :	1.0



**Model: PTSC-TY SERIES – PANEL PC All in One da 10.1” a 27”**, dal design ergonomico ultrapiatto, sono nati per ambienti retail e industriali, dove è necessario un elevato grado di robustezza e affidabilità senza rinunciare ai requisiti di interattività.

<b>System</b>	
CPU	Intel Celeron J6412, quad core, 2.0GHz, fanless (Optional Core i3/i5/i7)
Memory	4GB DDR4 (8GB/16GB optional)
Hard Drive Capacity	64GB SSD
Hard Drive Optional	SSD: 128GB,256GB,512GB,1TBHDD: 500GB,1TB
Graphics	CPU Integrated graphics Intel® UHD Graphics for 10th Gen Intel Processors
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out
Network	1×Realtek RTL 8111E Gigabit Ethernet controller (2nd LAN can be optional)
Wireless Network	WIFI/BT Optional
I/O Interface	2x USB 2.0, 2x USB 3.0, 2x COM RS232 1xVGA/HDMI/RJ45/Audio OUT/MIC IN/POWER DC
Operation System	Support Windows 10/11, Linux, Ubuntu, Debian etc.
<b>LCD Panel</b>	
Panel size option	10.1” – 11.6” – 13.3” – 15.6” – 18.5” – 21.5” – 23.8” – 27”
Resolution	1920*1080
Aspect ratio	16:9
Support Color	16.7M colors
Brightness (cd/m <sup>2</sup> )	350 nits
Response time	5ms
Contrast ratio	1000:1
View angle	89°/89°/89°/89° (R/L/U/D)

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<b>Android version</b>	
Program	Android
Chip	RK3568
Memory	4GB
Storage	16GB
Graphics	Android HD
Resolution	1080P
OS	Android 11
Network	Gigabit Network Card; Wireless Module 802.11a/b/g/n
<b>Touch panel</b>	
Touchscreen Type	10 Points Capacitive Touch
Touch Interface	USB
Touch response time	2ms
Luminousness	90%
Surface Hardness	7H
Working Life	>50 million times
Touch options	5W Resistive touch optional
<b>Power Supply</b>	
External Power Supply	AC 100-240V
Working voltage	DC 12V (Wide voltage 12~36V by request)
Power consumption	≤60W
<b>Enclosure</b>	
Material	Aluminum Alloy
Color	Black/Silver
VESA mounting	75×75mm/ 100×100mm
IP grade	Front panel IP65 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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### Packing Details

Panel size	Net Weight	Product dimension
10.1"	2kg	253.3x163.3x50mm
11.6"	2.5kg	296.7x184.7x50mm
13.3"	3.8kg	332.3x215.78x50mm
15.6"	3.5kg	376.4x227.8x50 mm
18.5"	5kg	453x273x50mm
21.5"	6.5kg	517.6x310.2x50mm
23.8"	8kg	566.5x338.2x50mm
27"	10.5kg	652x390x57mm

### Other

Mounting (options)	wall mounting bracket/desk stand holder (optional)
Warranty	1 year warranty