

Technical Doc. :	ST_PTTD SERIES_R011.docx
Equipment:	PTTD-SERIES
Revision :	1.1



Model: PTTD SERIES – PANEL PC All in One da 7” 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.

System

CPU	Intel® Celeron J1900, quad core, 2.0GHz, fanless
CPU Optional	Intel Core i3/i5/i7
Chipset	Intel ValleyView SSA-CUnit
Memory	2G DDR3 (4G, 8G, 16G optional)
Hard Drive Capacity	32G SSD
Hard Drive Optional	SSD: 64G, 128GB, 256GB, 512GB 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	1xRealtek RTL 8111E Gigabit Ethernet controller
Wireless Network	WIFI 802.11 a/b/g/n 2xUSB 2.0, 1xCOM RS232
I/O Interface	1xVGA/HDMI/RJ45/Audio OUT/MIC IN/POWER DC
Operation System	Windows 10 IoT, Support Windows 7/8/10, Linux, Android

Android version

Program	Android
Chip	RK3368/RK33288/RK3399
Memory	2GB/4GB
Storage	8GB/16GB/32GB
Graphics	Android HD
Resolution	720P/1080P
OS	Android 7.1
Network	Gigabit Network Card; Wireless Module 802.11a/b/g/n

LCD panel

Panel size	Resolution	Aspect ratio
7"	1024*600	4:3
8" -12"	1024*768	4:3
10.1"	1920*1200	16:10
11.6"- 13.3"	1920*1080	16:9
14"- 15.6"	1920*1080	16:9
17"-19"	1280*1024	16:9
18.5"	1366*768	16:9
21.5"-24"-27"	1920*1080	16:9

Touch panel

Touchscreen Type	Project Capacitive Touch (10 points)
Touch Interface	USB
Touch response time	<5ms
Luminousness	90%
Surface Hardness	Mohs7 – Explosion proof tempered glass
Theoretical clicks	5000 million times

Power Supply

External Power Supply	AC 100-240V
Working voltage	DC 12V
Power consumption	60W or 120W

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Enclosure

Material	Aluminum Alloy+sheet metal structure
Color	Black, Silver for choice
VESA mounting	75x75mm/ 100x100mm
IP grade	Front panel IP65 waterproof / Back Panel IP32

Operating Environment

Temperature Range	operating: -10° to -60°C, storage: 0° to -40°C
Relative humidity	10%~95%

Packing Details

Panel size	Net Weight	Product dimension
7"	0.74 Kg	190*122*28.8 mm
8"	0.95 Kg	200*159.5*31.8 mm
10.1"	1 Kg	255*175.5*31.8 mm
11.6"	1.2 Kg	293*181*31.8 mm
12.1	1.98 Kg	273*211.5*39.5 mm
13.3"	1,3 Kg	336.4*214*30.8 mm
14"	1.23 Kg	273*211.5*39.5 mm
15"	4.04 Kg	340*264*51 mm
15.6"	1,65 Kg	394*241*34.8 mm
17"	4.87 Kg	377*309*46 mm
18.5"	4.7 Kg	461*286*42.6 mm
19"	6.08 Kg	421*345*45.9 mm
21.5"	6,59 Kg	527*325*42.6 mm
24"	7,98 Kg	576*352*44.1 mm
27"	9.7 Kg	648*387*44.2 mm

Other

Mounting	wall mount bracket/desk stand holder (optional)
Warranty	1 year warranty
Certificate	CE, FCC, RoHS