

WIDE



VERTICAL



**Model: PTSC-GD SERIES - Inch Panel PC (10.1"-13.3"-15.6"-17"-21.5")**  
**High Resolution, RFID Reader Integrated**

1. Industrial LCD panel, vertical or wide screen
2. Intel® Celeron J4125, quad core, 2.0GHz, fanless / RK3288 Quad-core Cortex-A17 up to 1.8GHz
3. True flat 10 points P-Cap multi-touch screen
4. Aluminum frame and sheet metal back case
5. Front IP65 waterproof and dustproof for harsh and industrial environments
6. RFID 13.56MHz Reader
6. Windows 10 IOT / Android 7.1.2

Windows version		Android version
CPU	Intel® Celeron J4125, quad core, 2.0GHz, fanless	RK3288 Quad-core Cortex-A17 up to 1.8GHz
CPU Optional	Industrial motherboard, Intel i3,i5,i7	RK3399 Six Core
Memory	DDR3: 2G,4G,8G	2GB (4G Optional)
Hard Drive Capacity	SSD: 32G,64G,128G	8GB (16/32G Optional)
Graphics	CPU Integrated graphics HD Graphics and support 720P/1080P HD photo quality	Mali – T764 GPU
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out	Speaker 2x2W
Network	Onboard Realtek RTL 8111E Gigabit Ethernet controller	10/100/1000 Gigabit Ethernet
Wireless Network	WIFI optional	WIFI & BT
I/O Interface	2 xCOM RS232, 1 xLAN, 2xUSB, 1xHDMI	1 x RJ45 LAN, 2xUSB (with OTG), 1xHDMI, 1xAudio, 1xSD Card Slot
Operation System	Support Windows 7/8/10, Linux	Android 7.1.2

### LCD panel

Panel size	Resolution	Aspect ratio
10.1"	1920x1200	16:10
13.3"	1920x1080	16:9
15.6"	1920x1080	16:9
17"	1280x1024	4:3
21.5"	1920x1080	16:9

Support Color	16.7M colors
Brightness (cd/m <sup>2</sup> )	300 nits
Refresh Rate	60Hz
Response time	1.3/3.7ms
Contrast ratio	≥1000:1
Life time	50.000 hours
View angle	89°/89°/89°/89° (R/L/U/D)

### Touch panel

Touchscreen Type	10 point P-Cap Multi-touch, Zooming in/out pictures
Surface Hardness	Mohs Level 7 explosion-proof glass
Luminousness	90%
Touch Interface	USB
Touch response time	<5ms
Working Life	More than 50 million theory clicks
Scanning rate	200 Hz

### Card Reader

Card supported	Support Mifare standard; Support Card with S50,S70, ICODE2 chip card
Protocol Supported	14443A, 15693
Identification Distance	0~80mm

### Power Supply

External Power Supply	110-240V AC 50/60Hz
Working voltage	DV 12V 5 A
Power consumption	≤60W Windows version / <48W Android version

### Enclosure

Material	Aluminum Alloy with metal structure
Color	Black, white, for choice
VESA mounting	75x75, 100x100mm
IP-grade	Font panel IP65, Rear IP32

### Operating Environment

Temperature Range                      operating: 0°C-50°C, storage: -10°C-60°C  
 Relative humidity                        0%~90% Storage 0%-65%  
 Vibration                                  5-500 Hz, 0.026 G<sup>2</sup>/Hz, 2.16 Grms, X, Y, Z, 1 hour per axis

### Packing Details

Panel size	Net weight	Product Dimension
10.1"	3 kg	298*175.5*42.6 mm
13.3"	3.3 Kg	337.5*297.1*42.8mm
15.6" wide	4.8 Kg	395.1*323.2*42.8mm
15.6" vertical	4.8Kg	475.6*248.6*42.8mm
17"	5.4kg	378.1*362.2*42.8mm
21.5" wide	7.1kg	527*357.8*42.7mm
21.5" vertical	7.6 kg	324.8*594*43.2mm

### Other

Mounting (options)                      wall bracket for wall-mounting, VESA 100×100mm  
    Desk Stand Holder  
 Certificate                                CE, FCC, RoHS, CCC  
 Warranty                                  1 year warranty

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