

Technical Doc. :	ST_PTSL07_R010.docx
Equipment:	PTSL07
Revision :	1.0
Date :	Sept 23, 2019



Model: ST_PTSL07 - 7 Inch 1024x600 Open Frame LCD Monitor Sunlight Readable Capacitive Touch

1. 7" industrial level LCD panel, for harsh environment
2. 1024*600 (16:9) high resolution
3. 10 point capacitive touch screen
4. Front panel IP65 waterproof
5. 1000nits high brightness, sunlight readable
6. Open frame mount
7. HDMI, VGA, RS232 touch (USB touch optional)

LCD panel	
Panel size	7" TFT LCD
Resolution	High resolution 1024*600
Aspect ratio	16:9
Support Color	16.7M colors
Brightness (cd/m ²)	1000 cd/m ² sunlight readable
Contrast ratio	800:1
View angle	75°/75°/70°/75° (R/L/U/D)
Touch Panel	
Touchscreen Type	Project Capacitive Touch (10 points)
Surface Hardness	7H
Luminousness	90%
Touch Interface	RS232 touch (USB touch optional)
Touch response time	2ms
Working Life	>50 million times

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Touch options (4 wires restive touch, IR touch optional)

Signal Ports

VGA 1x VGA
HDMI 1x HDMI
DVI optional
Audio in/out optional

OSD

OSD control Brightness, contrast ratio, auto adjustment, H/V position, language select, etc.
Support Languages English, French, Spanish, Portuguese, Italian, German, Russian, Japanese, Chinese, etc.
Support OS Windows XP, Windows /7/8/10, Linux, Mac OS X, Android, ect.

Power Supply

External Power Supply AC 100 - 240V, 50-60Hz
Working voltage DC 12V
Power consumption ≤20W

Enclosure

Material Aluminum Alloy bezel+High strength cold rolled steel back case
Color Black, white
VESA mounting 75x75mm
IP grade Front panel IP65 waterproof

Operating Enviroment

Temperature Range operating: -10 to 60°C, storage: -20 to 80°C
Relative humidity operating: 10% to 80%, storage: 5% to 90%

Packing Details

Net weight 1kg
Gross weight 2kg
Product Dimension 21.8*15.5*3.1cm
Packing size 33*26*13cm
Accessories Power adapter, HDMI cable, RS232 touch cable, embedded screws, open frame kits

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Other	
Mounting	open frame kits wall mounting brackets (optional) desk stand holder (optional)
Warranty	1 year warranty
Certificates	CE, FCC, RoHS

Customized Service

1. Available in different sizes of screen