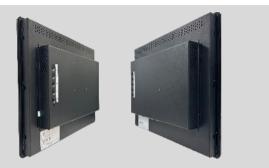


### 15 Inch

# Panel Mount Touchmonitor

## PTL15S





Panel Mount has been a mainstay in some circles that need to minimize manpower overheads during installation and to enhance maintenance efficiency throughout the operation. In order to fulfill this need, GT has designed the panel mount touchmonitor that only requires small brackets with fastening screws for quick and easy mounting onto an enclosure.

For operating in harsher environments, GT's Panel Mount touchmonitors utilize Aluminum alloy front frame which makes the unit impervious to dust, moisture, vibrations and wide temperature fluctuations. Furthermore, the front of this touchmonitor is rated of IP65 (front surface) and IK07. The touchscreen can also be operated with gloved fingers which is useful in certain environments such as factories. Other stringent requirements like wide-range operating temperature (-20°C~60°C) and wide DC input range (9V~36V) could be opted for some display model.

General Touch meticulously produces its own touchmonitors that are comprehensively tested. Hence, its products facilitate 24/7 and maintenance-free operation. The GT Panel Mount touchmonitors are well suited for: factory automation, Retail, Kiosk, Smart warehouse, transportation, bank services and the like.



Banking
Service



Kiosk



Retail



Factory Automation



Smart Warehose



Transportation

- Aluminum alloy brushing front frame
  Panel Mount & VESA installation method
  Front IP65 and IK07 tested
  - Industrial-grade raw materials, better for industry
  - Touch operable with gloves powered by General Touch

- -20°C ~ +60°C wide range operating temperature
- 9V~36V wide voltage input range
- Available size range of 10.1", 15"
- 15.6" and 21.5" coming soon



#### SPECIFICATIONS

Name	15 Inch Panel Mount Touchmonitor		
Model	PTL15S		
LCD Panel Parameters			
Display Technology	Active Matrix TFT-LCD With LED Backlight		
Aspect Ratio	4:3		
Active Area (W x H)	304.1mm × 228.1mm		
Native Resolution	1024×768@60Hz		
Response Time (Typ.)	23ms		
Display Colors	16.2million		
Luminance (Typ.)	350nits, with PCAP 298nits		
Contrast Ratio (Typ.)	2500:1		
Viewing Angle (Typ.)	Horizontal (Left/Right) CR≥10 88°/88° Vertical (Up/Down) CR≥10 88°/88°		
Touch Screen Parameters			
Touch Technology	PCAP		
Surface Treatment	Strengthened Optional: Anti-Glare		
Active Area(W x H)	305.1mm × 229.1mm±0.3mm		
Thickness(Total)	3.4mm±0.3mm		
Light Transmission	≥85%		
Response Time	10ms		
Touch Screen Interface	USB		
Touch Point	10		
Overall Parameters			
Case/Bezel Color	Black		
Mounting Options	VESA: 75mm × 75mm, Panel Mounting		
Outline Dimensions $(W \times H \times D)$	378.3mm × 302.3mm × 54.2mm		
Power Supply	Input Voltage Range: DC 9V ~ 36V, 1 x DC Jack (Pin Outer Diameter 2.5mm), 1 x 3-Pin Terminal Block, Refer to the drawing		
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu		
Power Consumption	MAX: 18W		
Speaker	Optional		
IP Level	IP65 (Front surface)		



Operating Altitude	≤3000m			
Temperature Range	Operating: -20°C to 60°C, Storage: -20°C to 70°C			
Humidity (Non Condensing)	Operating: 20% to 80%, Storage: 10% to 90%			
I/O	VGA, DVI, DP, HDMI, USB (Type B, For Touch)			
Accessories	Cables: VGA×1, USB×1, 1.5m Length, Clamps×12			
Carton Box Dimensions	556mm (L) × 465mm (W) × 460mm (H), 4 units in one carton			
Weight	Net: TBD, Gross: TBD			
MTBF	50,000 hours demonstrated			
Agency Approvals	CCC, CE, FCC			
Warranty	3 years			

Ordering Information					
Model	Part Number	Description			
PTL15S-RC4W00-UD3A00-1.0	10202010669R	15", 4:3, 350nits, PCAP, USB-B, VGA & HDMI & DVI & DP, Black, IP65 Front Surface			

#### Contact sales for other options

Optional Accessories						
Model	Part Number	Description				
Adapter	30207010005R	12V/4.17A, DC Cable: 1500mm, DC barrel plug 2.5mm pin inner diameter				
	30301010018R	UK				
Power Cable	30301010011R	EU	1500mm			
	30301010010R	US				
HDMI Cable	30302030001R		1500mm			
DVI Cable	30302020002R		1500mm			
DP Cable	30302010001R		1500mm			

Go to www.generaltouch.com for more products and information, or contact us.

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