

10.1 Inch

Rear Mount Touchmonitor





Jam-packed with advanced technical features, the latest General Touch Rear Mount Touchmonitor has been engineered to meet demanding operating environments without compromising its aesthetic appeal.

Crafted with industrial-grade materials and precision molding, one could tell it could worth its weight in gold just by looking and handling it.

At its core, an EETI chip powers the PCAP touch functions, complemented by an edge-to-edge cover glass that integrates seamlessly. With customer cabinets, the front-facing design achieves an IP65 rating and easily withstands the IK07 ball-drop test. This robust touchscreen performs reliably in diverse and hostile environments. In certain sizes, the PCAP touchscreen is optically bonded to its industrial-grade LCD panel, resulting in unparalleled motion imagery that is both lifelike and immersive for users.

Other desirable physical features include svelte profile, both DP and HDMI interfaces, external OSD menu control and versatile mounting options with adjustable brackets provided. Backed by GT's 3-year warranty, this Rear Mount PCAP Touchmonitor is pleasing to the eye, potent to work with and pleasurable to operate. With sizes ranging from 10.1 to 43 inches, GT's Rear Mount Touchmonitors can be proudly deployed in sectors like Retail, Entertainment, Financial Equipment, Self-service Kiosk, Lottery, Transport, Industrial Automation and more.



Gaming



Kiosk



Vending Machine



Industrial Automation

- Flexible installation choices and adjustable mounting brackets render the equipment seamlessly compatible
- The hardware modular design embodies a sleek and integrated aesthetic, exuding a sense of fashionable sophistication
- Front-facing, it achieves the esteemed IP65 rating
- Externally tethered OSD facilitates remote image adjustments

- Three-year warranty
- A comprehensive range of 10.1 to 43 inches, facilitating all-in-one procurement
- In-house production of exceptional touchscreens, suitable for a myriad of industries
- Certain sizes offer the option of optical bonding technology, providing a more authentic display



SPECIFICATIONS

Model RTL106 LCD Panel Parameters Display Technology Active Matrix TFT-LCD With LED Backlight Aspect Ratio 16:10 Active Area (W x H) 216.96mm × 135.60mm Native Resolution 1280 × 800@60Hz Response Time (Typ.) 25ms Display Colors 262K Luminance (Typ.) 500nits, with PCAP 425nits Contrast Ratio (Typ.) 1300:1 Horizontal (left/right) CR≥10 85°/85° Viewing Angle (Typ.) Vertical (up/down) CR≥10 85°/85° Touch Screen Parameters 70 CAP Touch Technology PCAP Cover Glass Treatment Strengthened Cover Glass Surface Treatment Optional: Anti-Glare Impact Resistance Level IKO7 Active Area(W x H) 217.80mm × 136.40mm±0.3mm Thickness(Total) 3.3mm±0.3mm Light Transmission 285% Response Time 10ms Touch Screen Interface USB Touch Point 10 Overall Parameters Case/Bezel Color Black				
LCD Panel Parameters Display Technology Active Matrix TFT-LCD With LED Backlight Aspect Ratio 16:10 Active Area (W x H) 216.96mm x 135.60mm Native Resolution 1280 x 800@60Hz Response Time (Typ.) 25ms Display Colors 262K Luminance (Typ.) 500nits, with PCAP 425nits Contrast Ratio (Typ.) 1300:1 Horizontal (left/right) CR≥10 85*/85* Viewing Angle (Typ.) Vertical (up/down) CR≥10 85*/85* Touch Screen Parameters Touch Screen Parameters Touch Technology PCAP Cover Glass Treatment Strengthened Cover Glass Surface Treatment Optional: Anti-Glare Impact Resistance Level IK07 Active Area(W x H) 217.80mm x 136.40mm±0.3mm Thickness(Total) 3.3mm±0.3mm Light Transmission ≥85% Response Time 10ms Touch Screen Interface USB Touch Point 10 Overall Parameters Case/Bezel Color Black Mounting Op	Product Name	10.1 Inch Rear Mount Touchmonitor		
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Power Consumption MAX: 15W Speaker NA	On Screen Display (OSD)			
Speaker NA				
	•			
	Webcam			



Operating Altitude	≤3000m
Temperature Range	Operating: 0 $^{\circ}$ C to 50 $^{\circ}$ C, Storage: -20 $^{\circ}$ C to 60 $^{\circ}$ C
Humidity (Non Condensing)	Operating: 20% to 80%, Storage: 10% to 90%
I/O	VGA, HDMI, DP, USB (Type B), Mini DIN (External OSD)
Accessories	Cables: VGA×1, USB×1, 1.5m Length, External OSD
Carton Box Dimensions	370mm (L) × 340mm (W) × 355mm (H), 4 units in one carton
Weight	Net: 2.42kg, Gross: 13.62kg
MTBF	50,000 hours demonstrated
Agency Approvals	CE, FCC, UKCA
Warranty	3 years

Ordering Information	ng Information		
Model	Part Number	Description	
RTL106-RC4000-UD5A00-1.0	10202010326R	10.1", 16:10, 500nits, PCAP, USB, VGA & HDMI & DP, Black	

Contact sales for other options

Optional Accessories		
Model	Part Number	Description
Adapter	30207010011R	0011R 12V/5A, DC Cable: 1200mm, DC barrel plu 2.1mm pin inner diameter
	30301010018R	UK
Power Cable	30301010011R	EU 1500mm
	30301010010R	US
HDMI Cable	30302030001R	1500mm
DP Cable	30302010001R	1500mm
Brackets	20703000028R	See The Drawing

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

General Touch Co., Ltd. reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products.

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