Request information

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, complemen ted 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

Features & Benefits

- 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

Product Name	10.1 Inch Rear Mount Touchmonitor
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
Viewing Angle (Typ.)	Horizontal (left/right) CR≥10 85°/85°
	Vertical (up/down) CR≥10 85°/85°
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 × 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 Options	VESA: 75mm × 75 mm, Rear Mounting, Side Mounting
Outline Dimensions（W×H×D）	255.8mm × 178.5mm × 36.9mm
Power Supply	Input Voltage Range: +12V DC ± 5%, Coaxial power jack 2.1mm pin outer diameter
On Screen Display (OSD)	Control (External): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 15W
Speaker	NA
Webcam	NA

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Operating Altitude	≤3000m
Temperature Range	Operating: 0℃ to 50℃, Storage: -20℃ to 60℃
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

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	12V/5A, DC Cable: 1200mm, DC barrel plug 2.1mm pin inner diameter	
Power Cable	30301010018R	UK	1500mm
	30301010011R	EU	
	30301010010R	US	
HDMI Cable	30302030001R		1500mm
DP Cable	30302010001R		1500mm
Brackets	20703000028R		See The Drawing

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