

21.5 Inch

Open Frame Touchmonitor



5-Wire Resistive

For touchmonitors which will be housed in cabinets, the premier choice is the open frame series. Over the last twenty years, General Touch's open framed touchmonitors have gone through progressive transformation in order to keep up with advancing technology and market expectations.

While the latest touch solutions are sleek and stylish, an old workhorse like the 5-wire resistive touch displays could outperform them in certain settings. General Touch continues to offer the 5-wire resistive touch displays because they are clear winners for particular deployments.

GT's resistive touch screens use pressure-sensitive technology, allowing seamless interaction with fingers, nails, or styluses, offering remarkable accuracy, essential for critical fields like healthcare, industrial automation, logistics etc.



Industrial
Automation



Pharmacy
Automation



Healthcare



Logistics and
Warehousing

- Open frame, with Industry quality and long lifespan
- Range size from 15 inch to 21 inch, one stop for you
- Industrial-grade raw materials, better for industry
- Touch function unaffected by EMI/RF interference
- 3 years warranty
- Works in harsh environments even with oil, grease, or liquids

SPECIFICATIONS

Name	21.5 Inch Open Frame Touchmonitor
Model	OTL224
LCD Panel Parameters	
Display Technology	21.5 inch Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	476.64mm × 268.11mm
Native Resolution	1920 × 1080 @ 60Hz
Response Time (Typ.)	18ms
Display Colors	16.7million
Luminance (Typ.)	250nits, with Screen 200nits
Contrast Ratio (Typ.)	3000:1
Viewing Angle (Typ.)	Horizontal (Left/Right) CR≥10 89°/89°
	Vertical (Up/Down) CR≥10 89°/89°
Touch Screen Parameters	
Touch Technology	5-Wire Resistive
Haze	8% ± 3%
View Area(W x H)	480.0mm × 272.0mm ± 0.3mm
Thickness(Total)	2.2mm ± 0.3mm
Light Transmission	≥80%
Response Time	≤15ms
Touch Screen Interface	USB, RS232
Surface Hardness	≥3H
Overall Parameters	
Case/Bezel Color	Black
Mounting Options	VESA: 75mm × 75mm, 100mm × 100mm
Outline Dimensions (W×H×D)	515.6mm × 312.2mm × 51.5mm
Power Supply	Input Voltage Range: 100~240V AC
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 22W
Speaker	Optional

Operating Altitude	≤3000m
Temperature Range	Operating: 0°C to 40°C, Storage: -20°C to 60°C
Humidity (Non Condensing)	Operating: 20% to 80%, Storage: 10% to 90%
I/O	VGA, HDMI, USB (Type B, For Touch), RS232
Accessories	Cables: VGA × 1, USB × 1, 1.5m Length
Carton Box Dimensions	TBD
Weight	Net: 5.8kg, Gross: TBD
Agency Approvals	TBD
Warranty	3 years

Ordering Information

Model	Part Number	Description
OTL224-RE3000-CH2F00-1.0	10204010015R	21.5", FHD, 250nits, 5-Wire Resistive, USB & RS232, VGA & HDMI, Black

Contact sales for other options

Optional Accessories

Model	Part Number	Description
Power Cable	30301010018R	UK
	30301010011R	EU 1500mm
	30301010010R	US
HDMI Cable	30302030001R	1500mm

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

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