Request information

15 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
- Pharmary Automation
- Healthcare
- Logistics and Warehousing

Features & Benefits

- 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	15 Inch Open Frame Touchmonitor
Model	OTL15S
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	16.2 million
Luminance (Typ.)	350nits, with Screen 280nits
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	5-Wire Resistive
Haze	8%±3%
Active Area(W x H)	303.5mm × 227.4mm±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, Side Mounting
Outline Dimensions（W×H×D）	354.7mm × 278.7mm × 46.0mm
Power Supply	Input Voltage Range: +12VDC ± 5%, Coaxial power jack 2.5mm pin outer diameter
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 15W
Speaker	Optional

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Operating Altitude	≤3000m
Temperature Range	Operating: 0℃ to 40℃, Storage: -20℃ to 60℃
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	490mm (L) × 430mm (W) × 180mm (H), 1 units in one carton
Weight	Net: 4.8kg, Gross: 6.8kg
MTBF	50,000 hours demonstrated
Agency Approvals	CCC, CE, FCC, UKCA
Warranty	3 years

Ordering Information

Model	Part Number	Description
OTL15S-RE3000-CH3A00-1.0	10204010011R	15”, 4:3, 350nits, 5-Wire Resistive, USB & RS232, VGA & HDMI, Black

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	
Power Cable	30301010018R	UK	
	30301010011R	EU	1500mm
	30301010010R	US	
HDMI Cable	30302030001R		1500mm

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