

# 1502C 15" LCD Open Frame Touchmonitor

The GreenTouch's 1502C LCD open frame touch monitor is a touch solution developed for automated information systems, gaming and entertainment, as well as light industrial automation controls, making GreenTouch's touchmonitor product line even more complete. The 1502C touch monitor is based on the concept "Design for simple and convenience", with proven GreenTouch expertise and reliability. Precise small frame design will be completely sealed touch screen, so that it has dust-proof, dirt-proof and water-proof function, and make it easier for customers to install 1502C in the cabinet. Designed and built by GreenTouch, the model has a long life cycle Period and can supply long-term demands. Even if the tuture replacement of a new generation of LCD panels, you do not need to do external changes.

The models adopted the industry-leading GreenTouch projected capacitive touch technology. This model has a global standard of agency certification with GreenTouch warranty and overall after-sale service. The 1502C LCD open frame touch monitor is a cost-effective touch solution for system integrators and value-added resellers (VARs).

#### **Features**

- Optional touch technologies include:
  PCAP
- · Compact and easy to integrate with mounting from sides or top and bottom; also a VESA mount option
- · Worldwide agency approvals
- · One year standard warranty

- $\cdot$  "Design for simple and convenience" as the idea
- · Outstanding quality, reliability and Cost-effective

#### About GreenTouch

Shenzhen GreenTouch Technology Co., Ltd. is a professional manufacturer of product.Our company specializes in R&D, manufacture and marketing of high-grade touch screen and value-added touch machine. Our company has our own brand—GreenTouch and provides customers with touch products including SAW touch screen, IR touch screen, four-wire touch screen, five-wire touch screen,various touch screen monitors and touch all in one PC TV. GreenTouch has automatic production lines and the sealed dust-free workshops and has been certified to ISO9001Quality Management System and ISO14001 Environmental Management System. The products are inspected in strict accordance with the quality management system. Quality management becomes an essential part of operation.Our products have been certified to CE, FCC, ETL, ROHS andUL. The objective of GreenTouch is to become the most reliable supplier oftouch screen, high value-added and special touch products and touch solutions in the world.

## **Applications**

- · Information Kinsk
- · Game and Entertainment
- · Industrial Automation
- · Self-checking service





### **Specifications**

Case/ frame color	Black			
Display type	Active matrix TFT LCD, LED backlight			
The diagonal dimension	15.0 'diagonal			
Aspect ratio	4:3			
Active Area Dimensions	304.128mm(H) x 228.096mm(V)			
The display size	355mm(W) x279mm(H),Thickness: 47 mm)			
Resolution(pixel)	1024 x 768 @ 60Hz			
Display Colors	16.2M			
Brightness (Standard)	300 cd/m <sup>2</sup>			
Response time (standard)	15 ms			
View Angle(from center)	L/R:85/85;U/D:85/85 (Typ.)(CR≥10)			
Contrast ratio (standard)	1500: 1(Typ.)			
Input video formats	Analog VGA and digital DVI (optional HDMI,DP)			
Input Video Signal	Female head DE - 15 connector, female head DVI - D, Dual - Link connector,			
Connector	female head HDMI connector			
Sweep frequency	Horizontal: 31.5 - 60.2 kHz; vertical: 56.3 - 75 Hz			
Touch Technology	projected capacitive			
	Touch chip; weida , eeti , ilitek			
	Touch points: 1-10			
	Touch supply voltage: 5V			
	Touch interface; USB			
	Touch support system; Windows, Android, linux			
	External DC, input voltage DC: 12V; INPUT POWER CONNECTOR SPECIFICATION			
	(for all in one PC) - Type: DC cartridge receptacle; Cartridge ID: 5.5 mm(±			
	0.3 mm); Needle OD: 2.0 mm (+0.0 -0.1 mm); Cartridge depth: 8.0 mm (±			
Power	0.3 mm);			
	Power connector (on power adapter) - Type: DC cartridge Plug: Cartridge OD:			
	5.5 mm (± 0.1 mm); Needle Inner Diameter: 2.1 mm (± 0.1 mm); Cartridge			
	Length: 9.5 mm (± 0.5 mm)			
Power consumption (standard)	Display only: 13.5W(Typ.)			
Temperature	Operating: 0° C to 60° C; Storage: -20° C to 60° C			
	Operating: 20% to 80% (no condensation); Storage: 10% to 90% (non-			
Humidity	condensing)			
MTBF	50,000 hours			
Weight (approx.)	Net weight: 3.5 kg(Typ.); Shipping: (5.0 kg (reference)			
Warranty	1 year			
OSD	Digital OSD			
	OSD Button: Menu, Up, Down, Select, Power; OSD: Contrast, Brightness,			
User Controls	Horizontal / Vertical Bits Clock, phase, call default, language (English,			
	German, Spanish, Japanese, French); OSD Fail / Active: Power, OSD menu			
Mounting options	100mm or 75mm VESA mounting, open bracket mounting			
Water and dust protection/Explosion-proof	IP65(front)/IK08(front)			
Agency Approvals	UL,cUL (Recognized), FCC, CE, CB, China RoHS CQC			

## **Ordering Information**

Model	Part Number	Touch Technology	Display Ports	Interface	Surface Treatment	Availability
1502C	GT-TM-1502C-CTW	W-series PCAP	VGA, DVI	USB	Clear	Worldwide
	GT-TM-1502C-CTW-HD	W-series PCAP	VGA, DVI, HDMI	USB	Clear	Worldwide
	GT-TM-1502C-CTW-HD-DP	W-series PCAP	VGA, HDMI, DP	USB	Clear	Worldwide

To find out more about our extensive range of GreenTouch touch solutions, go to www.greentouch.com.cn, or ifo@greentouch.com.cn