

# 2362C 23.6 LCD Open Frame Touchmonitor

The GreenTouch's 2362C 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 2362C 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 2362C 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 2362C 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

# • "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. 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, ROHS . The objective of GreenTouch is to become the most reliable supplier offouch 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	23.6 'diagonal		
Aspect ratio	16:9		
Active Area Dimensions	522.1mm(H) x 294.4mm(V)		
The display size	581.77mm(W) x350.77mm(H),Thickness: 50 mm)		
Resolution(pixel)	1920x 1080 @ 60Hz		
Display Colors	16.7M		
Brightness (Standard)	250 cd/m <sup>2</sup>		
Response time (standard)	10 ms		
View Angle(from center)	L/R:89/89;U/D:89/89 (Typ.)(CR≥10)		
Contrast ratio (standard)	3000: 1(Typ.)		
Input video formats	Analog VGA and digital DVI、HDMI		
Sweep frequency	Horizontal: 31.5 - 60.2 kHz; vertical: 56.3 - 75 Hz		
	projected capacitive		
Touch Technology	Touch chip; weida,		
	Touch points: 1-10		
	Touch supply voltage: 5V		
	Touch interface; USB		
	Touch support system: Windows, Android, linux		
Power	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 (±		
	0.3 mm);		
	Power connector (on power adapter) - Type: DC cartridge Plug: Cartridge OD:		
	5.5 mm ( $\pm$ 0.1 mm); Needle Inner Diameter: 2.1 mm ( $\pm$ 0.1 mm); Cartridge Length: 9.5 mm ( $\pm$ 0.5 mm)		
Power consumption (standard)	Display only: 13.5W(Typ.)		
	Operating: 0°C to 50°C; Storage: -20°C to 60°C		
Temperature			
Humidity	Operating: 20% to 80% (no condensation); Storage: 10% to 90% (non-condensing)		
MTBF	50,000 hours		
Weight (approx.)	Net weight: 7 kg(Typ.); Shipping: 8.8 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		
OSD Remote Accessories	Optional controls (front): Menu, Up, Down, Select, Power		
Mounting options	100mm or 75mm VESA mounting, open bracket mounting		
Water and dust protection/Explosion-proof	IP65(front)/IK08(front)		
Surface treatment	NA		
Agency Approvals	FCC. CE. CB.China RoHS COC		

### **Ordering Information**

Model	Touch Technology	Display Ports	Interface	Surface Treatment	Availability
GT-TM2C-236-F-CW10U	W-series PCAP	VGA, DVI, HDMI	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