- “Design for simple and convenience” as the idea
- Outstanding quality,reliability and Cost-effective

1852C 18.5” LCD Open Frame Touchmonitor

The GreenTouch's 1852C 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 1852C 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 1852C 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 future 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 1852C LCD open frame touch monitor is a cost-effective touch solution for system integrators and value-added resellers (VARs).

Features

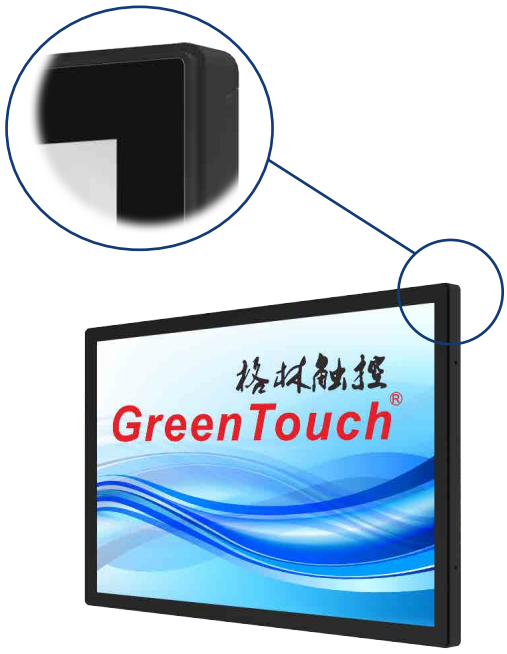
- Optional touch technologies include: PCAP
- Compact and easy to integrate with mounting from sides or top and bottom; also a VESA mount option
- Worldwide agency approvals
- One year standard warranty

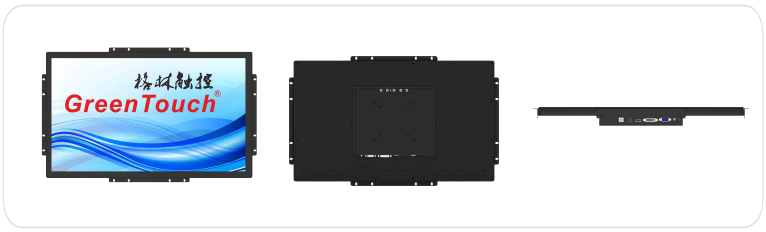
About GreenTouch

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—Green-Touch 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 ISO9001 Quality 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 of touch screen, high value-added and special touch products and touch solutions in the world.

Applications

- Information Kiosk
- Game and Entertainment
- Industrial Automation
- Self-checking service





Specifications

Case/ frame color	Black
Display type	Active matrix TFT LCD, LED backlight
Bonding Type	optical bonding
The diagonal dimension	18.5 "diagonal
Aspect ratio	16:9
Active Area Dimensions	409.8mm(H) x 230.4mm(V)
The display size	457mm(W) x281.5mm(H),Thickness: 46.5 mm
Resolution(pixel)	1366 x 768 @ 60Hz
Display Colors	16.7M
Brightness (Standard)	250 cd/m^2
Response time (standard)	9 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: 31.5~60.2kHz; vertical: 56.3~75 Hz
Touch Technology	projected capacitive Touch chip: weida Touch points: 1-10 Touch supply voltage: 5V Touch interface: USB Touch support system: Windows, Android, linux Control card size: 94MM x 30MM x 4.6MM
Power	External DC, input voltage DC: 12V; INPUT POWER CONNECTOR SPECIFICATIONS (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 (± 0.1mm); 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 (LCD screen)	Operating: 0℃~50℃; Storage: -20℃~ 60℃
Temperature (Video board)	Operating:0℃~40℃; Storage: -10℃~ 60℃
Temperature (Control card)	Operating:-30℃~85℃; Storage: -40℃~ 150℃
Humidity	Operating: 20% to 80% (no condensation); Storage: 10% to 90% (non-condensing)
MTBF	30,000 hours
Weight (approx.)	Net weight: 4.4 kg(Typ.); Shipping: 6.2 kg (reference)
Warranty	1 year
OSD	Digital OSD
User Controls	OSD Button: Menu, Up, Down, Select, Power; OSD: Contrast, Brightness, 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 CQC

Ordering Information

Model	Touch Technology	Display Ports	Interface	Surface Treatment	Availability
GT-TM2C-185-F-CWU-Q01	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

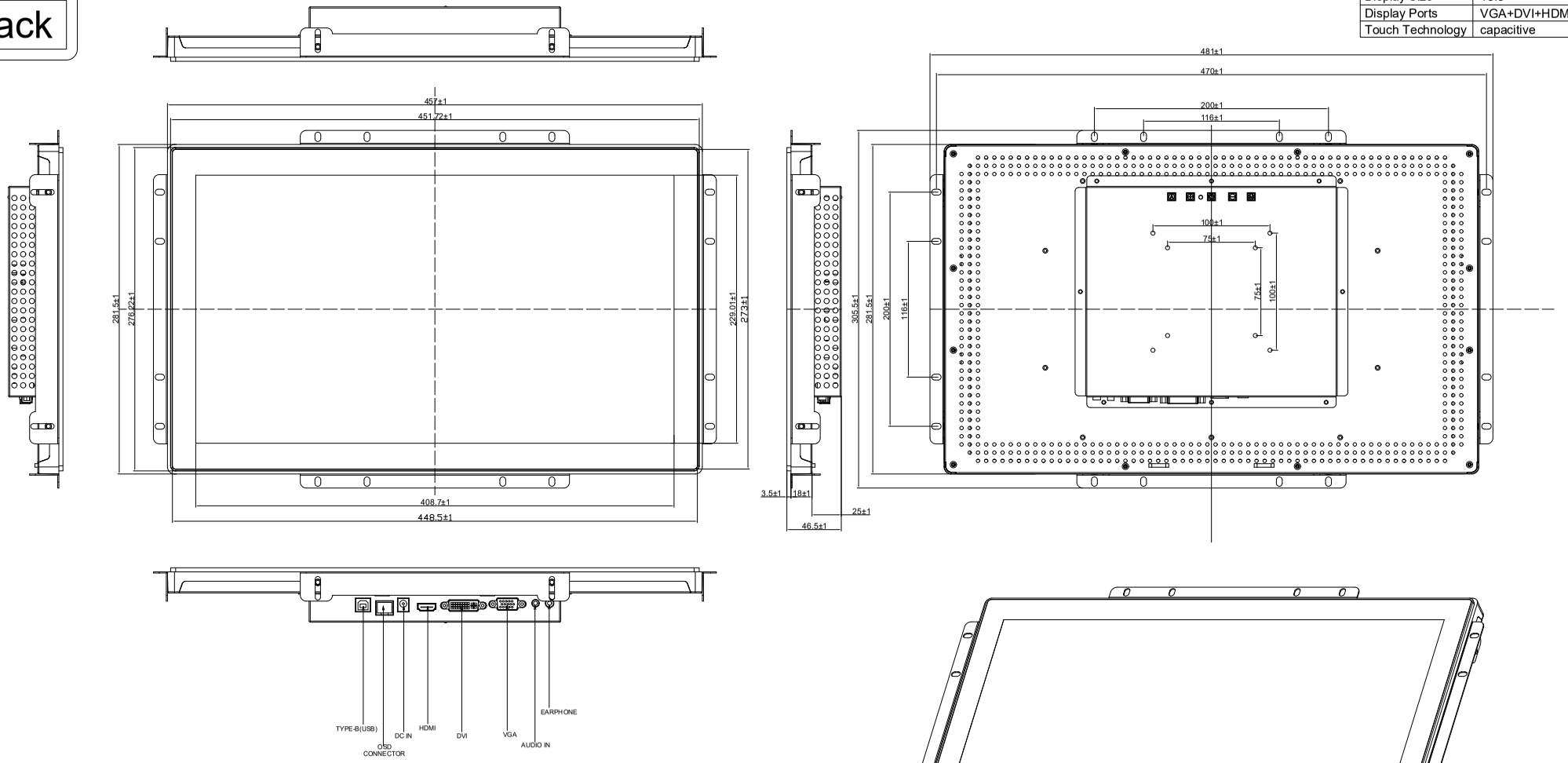
Service call:+86-755-29370883/29371519

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Display Size	18.5"
Display Ports	VGA+DVI+HDMI
Touch Technology	capacitive



格林触控 GreenTouch®

深圳市格林兴显示科技有限公司
Shenzhen GreenTouch Technology Co.,Ltd

Model No.:	GT-TM2C-185-F-CWU-Q01	Unit	mm	Scale	1:1
Design	卢石军	Date	OCT.15.2026	Page	1/1
Check	付作韦	Date	OCT.15.2026	Version	A0
Release	万利	Date	OCT.15.2026	3rd angle	