格林触控
GreenTouch®

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

1212C 12.1” LCD Open Frame Touchmonitor

GreenTouch's 1212C open frame liquid crystal touch display is a touch solution designed and developed for automatic information systems, games and entertainment, and light industrial automation control, and makes GreenTouch's touch display product line more complete. The 1212C touchmonitor is based on the "Designed for Touch" philosophy with the proven GreenTouch professionalism and reliability. The precise small frame design completely seals the touch screen, making it dust-proof, dirt-proof and splash-proof, making it easier for customers to install the 1212C on the cabinet. Designed and built by GreenTouch, this model has a long life cycle and can supply long-term needs. Even if a new generation of LCD panels is replaced in the future, there is no need to make external changes.
The 1212C is available with a variety of industry-leading GreenTouch touch technologies, as well as projected capacitive touch technology. This model has global regulatory agency certification, as well as GreenTouch's warranty and after-sales service. The 1212C Open Frame LCD Touch Monitor is a cost-effective touch solution for system integrators and Value Added Resellers (VARs).

Features

- Optional touch technologies include:
  Projected Capacitor:
- Simple appearance and easy integration, You can choose up and down, left and right mounted on the rack;
- Global agency certification
- 1 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 oftouch 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	12.1" diagonal
Aspect ratio	4:3
Active Area Dimensions	246mm(H) x184.5mm(V)
The display size	294.44mm(W) x232.94mm(H),Thickness:47.5mm
Resolution(pixel)	1024 x 768 @ 60Hz
Display Colors	16.7M
Brightness (Standard)	500 cd/m²
Response time (standard)	25ms
View Angle(from center)	Horizontal (left / right): ±89° or a total of 178° Vertical (up/down):±89 ° , or a total of 178°
Contrast ratio (standard)	1200: 1(Typ.)
Input video formats	Analog VGA and digital DVI, HDMI
Sweep frequency	Horizontal: 31.5 - 60.2 kHz; 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
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: -20°C to 70°C; Storage: -30°C to 80°C
Temperature (Video board)	Operating:0°C~40°C; Storage: -10°C~ 60°C
Humidity	Operating: 20% to 80% (no condensation); Storage: 10% to 90% (non-condensing)
MTBF	50,000 hours
Weight (approx.)	Net weight: 2.2 kg(Typ.); Shipping: 3.6 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-121-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

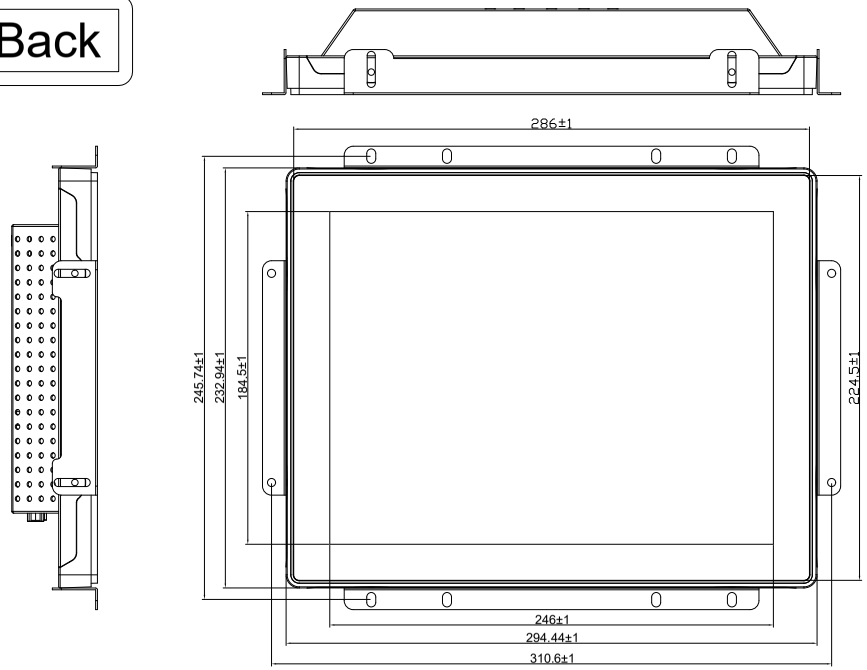
Service call:+86-755-29370883/29371519

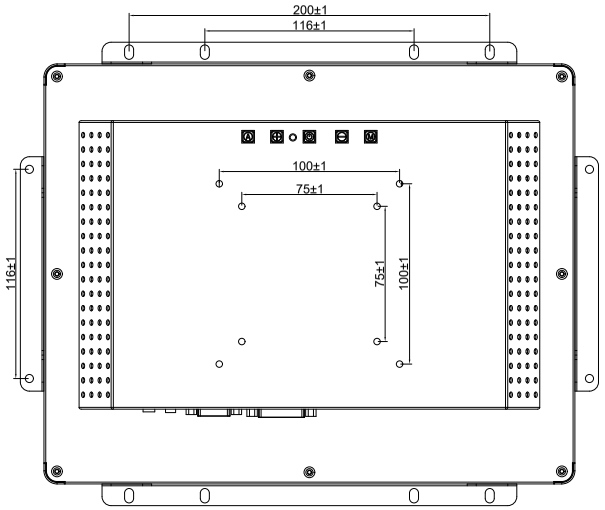
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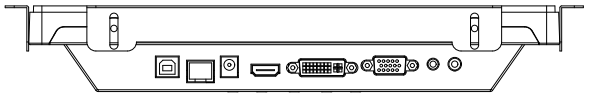
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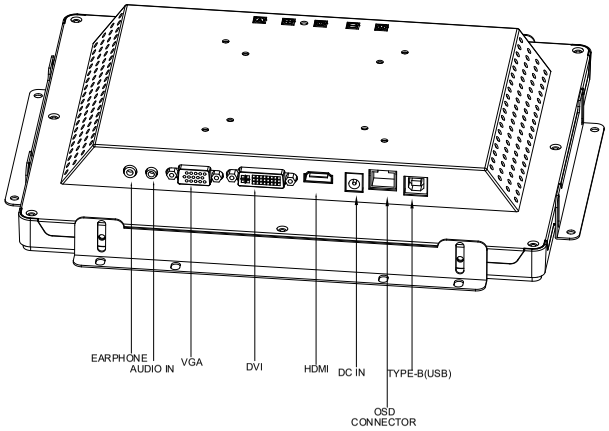
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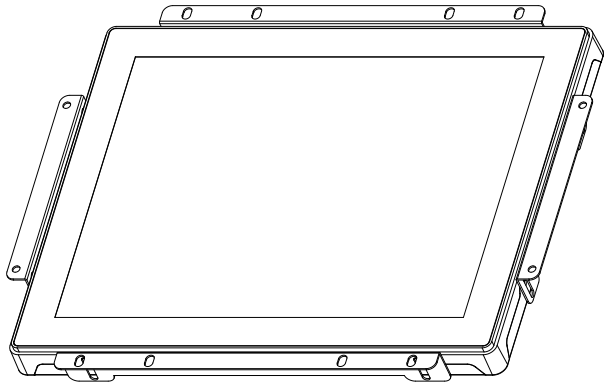
Display Size	12.1"
Display Ports	VGA+HDMI+DVI
Touch Technology	capacitive











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

Model No.:	GT-TM2C-121-F-CWU-Q01	Unit	mm	Scale	1:1
Design	卢石军	Date	OCT.12.2026	Page	1/1
Check	付作韦	Date	OCT.12.2026	Version	A0
Release	万利	Date	OCT.12.2026	3rd angle	