

## 150HSSJ 15" LCD Open Frame Touchmonitor

GreenTouch's 150HSSJ open LCD touch display is a touch solution designed and developed for automated information systems, games and entertainment, as well as light industry automation control, making GreenTouch's touch display product line more comprehensive. The 150HSSJ touch display is based on the concept of "designed for touch" and possesses the professionalism and reliability of the proven GreenTouch. The precise small outer frame design completely seals the touch screen, making it dustproof, anti fouling, and waterproof, and making it easier for customers to install the 150HSSJ on the cabinet. This model is designed and built by GreenTouch and has a long lifecycle that can meet long-term needs. Even if a new generation of LCD panel is replaced in the future, there is no need to make external changes.

150HSSJ is available with various industry-leading GreenTouch touch technologies and offers projection capacitive touch technology. This model has global regulatory agency certification, as well as GreenTouch's warranty and after-sales service. The 150HSSJ open LCD touch display provides a cost-effective touch solution for system integrators and value-added distributors (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—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	silvery
Display type	Active matrix TFT LCD, LED backlight
The diagonal dimension	15.0" diagonal
Aspect ratio	4:3
Active Area Dimensions	304mm(H) x 228mm(V)
The display size	346.2mm(W) x 270.2mm(H), Thickness: 55 mm
Resolution(pixel)	1024 x 768 @ 60Hz
Display Colors	16.7M
Brightness (Standard)	350 cd/m <sup>2</sup>
Response time (standard)	30 ms
View Angle(from center)	L/R: 89/89; U/D: 89/89 (Typ.); (CR ≥ 10)
Contrast ratio (standard)	1000: 1(Typ.)
Input video formats	Analog VGA and digital DVI, HDMI
Sweep frequency	31.5-60.2kHz; vertical: 56.3-75 Hz
Touch Technology	projected capacitive Touch chip: ILITEK 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	Operating: -20°C-70°C; Storage: -20°C-70°C
Humidity	Operating: 20% to 80% (no condensation); Storage: 10% to 90% (non-condensing)
MTBF	50,000 hours
Weight (approx.)	Net weight: 3.6 kg(Typ.); Shipping: 5.6 kg (reference)
Warranty	1 year
OSD	Digital OSD
User Controls	OSD Buttons: 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)/IK05(front)
Surface treatment	NA
Agency Approvals	FCC, CE, CB, China RoHS, CQC

### Ordering Information

Model	Touch Technology	Display Ports	Interface	Surface Treatment	Availability
GT-TMHSSJ-150-F-CY10U	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](http://www.greentouch.com.cn), or [ifo@greentouch.com.cn](mailto:ifo@greentouch.com.cn)

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