

Brilliant Touch

Optimized to deliver high luminance and robust performance, the Touch Screen Panel (TSP) is a compact, fanless touch panel computer with an embedded Windows operating system, ideal for Web browser, kiosk, and all other HMI touch applications.



Better by design

www.reliablecontrols.com/TSP

TECH SPECS

LCD

- 15" XGA Panel Size
- 1024 x 768 max. resolution
- 360 luminance (cd/m²)
- 50,000 hours backlight lifetime
- Analog 4-wire resistive screen

System

- Intel Atom N270 1.6 GHz CPU
- Intel 945 GSE + ICH7M Chipset
- 1 x 200-pin SO-DIMM socket support 533 MHz DDR2 SDRAM up to 2 GB of memory
- 1 GB pre-installed memory

Storage

- 1 x 2.5" SATA HDD, 80 GB
- 1 x External CF slot

I/O

- 2 x 10/100 Mbps RJ45 with LED Ethernet
- 4 x USB 2.0
- 3 x COM port (COM1/2: RS-232, COM3: RS-232/422/485)
- 1 x PS/2 keyboard/mouse
- 1 x Audio Mic, Line-out

Power Required

- 11–28 VDC supply included

OS Supported

- Windows XP, XP-Embedded, Windows 7

Thermal Design

- Fanless

Chassis Design

- Plastic molding front panel and metal housing

Dimensions

- 410 mm x 310 mm x 83 mm

Hole Dimensions

- 393 mm x 293 mm

Net Weight

- 10 Kg

IR Rating

- NEMA 4/IP65 compliant front panel

Mounting

- Panel/VESA 75 mount
- Flush mount

Operating Temperature

- 0–50 °C (32–122 °F)

Storage Temperature

- -20–60 °C (-4–140 °F)

Relative Humidity

- 10–90 % @ 40 °C, non-condensing

Safety

- CE
- FCC Class A

FEATURES

- Fanless with Intel Atom N270 1.6 GHz
- 1 x 200-pin SO-DIMM Socket up to 2 GB
- IP65 Compliant Front Panel
- Resistive Touch Screen
- Support Panel/VESA 75 mount or flush mount

ORDERING

TSP

- Touch Screen Panel

TSP-RCST

- Touch Screen Panel bundled with RC-Studio® 2.0

ACCESSORIES

TSP-M1

- 4-point VESA 75 mounting bracket

APPLICATION DIAGRAM

