

# Rugged Stainless Steel

# PST-15RJ

15" Stainless Rugged (Intel Bay-Trail Quad Core Platform Inside)



## Features:

- Intel BayTrail-M Quad Core J1900 2. Ghz
- 5-wire Resistive Touch Screen (Default)
- -10~55OC Wide Range Operating Temperature
- Anti-Corrosion with deactivated coating
- Anti-Moisture between panel and touch
- Inward I/O from the bottom side
- IP65 in front

## Specification

### System:

- CPU : Intel Baytrail-M Celeron J1900 2.0GHz
- Chipset : Intel SoC integrated
- Memory : DDR3 1066/1333MHz SO-DIMM 4GB
- Storage : 1x mSATA 64GB
- Ethernet : Dual Realtek RTL8111G GbE Controller
- BIOS : AMI 16Mbit Flash
- Audio Codec : Realtek ALC269 HD Audio Codec
- Expansions : 1 x Mini PCIe slot
- Cooling System : Fanless design with heat pipe inside
- WiFi : 802.11 b/g/n 2x2 Dual Band (optional)
- Mounting Type : 75 x 75, 100 x 100 VESA holes

### Input / Output :

- Serial Ports : 1 x RS232/422/485 (default 232), 1 x RS232
- USB Ports : 4 x USB 2.0
- Ethernet : 2 x RJ45 GbE LAN
- HDMI : 1 x VGA, 1 x HDMI Output
- Power : AC 110~240V input

### Panel Specification :

- Size/ Type : 15" TFT LCD
- Resolution : 1024 x 768
- Brightness : 250 (cd/m<sup>2</sup>)
- Contrast Ratio : 500 : 1 (typ.)
- Viewing Angle : -70~70 (H) ; -60~60 (V)
- Max. Colors : 16.2 M (6bits+FRG)
- Touch : 5-wire resistive touch (default)

### Environment Tolerance:

- Operating Temperature : -10 deg. C to 55 deg. C
- Operating Humidity : 10% to 95% (Non Condensing)
- IP65 : Front- IP65
- Anti-Corrosion : Deactivated coating on surface

### Order Options :

- OS : Windows 7 Professional(Optional)
- High Brightness : 1,000 cd/m<sup>2</sup> (Optional)
- Touch Screen : P-cap touch screen (Optional)
- Power Input : DC 9~36V Input (Optional)

### Power Specification :

- Power Adapter : N/A
- Power Consumption : 60W (typ.)

## Drawings:

