

# TPC-1250-N2AE

## 12.1" SVGA TFT LCD Intel® Atom™ Thin Client Computer



### System Hardware

- CPU
- Chipset
- Memory
- LAN
- Storage
- I/O

Intel Atom 1.6 GHz  
Intel 945GSE + ICH7M  
1GB SO-DIMM DDR2 533 SDRAM  
Up to 2GB (One channel)  
10/100/1000Base-T x 1  
CompactFlash® slot x 1  
RS-232 x 2 (COM1, 2)  
USB 2.0 x 2 (Host)  
PS/2 x 1



### LCD Display

- Display Type SVGA TFT LCD
- Display Size 12.1"
- Max. Resolution 800 x 600
- Max. Colors 262 K
- Luminance cd/m<sup>2</sup> 450
- Viewing Angle (H/V°) 160/140
- Backlight Life 50,000 hrs
- Contrast Ratio 700 : 1

### Touchscreen

- Lifespan 1 million touches at single point
- Light Transmission Above 75%
- Resolution Linearity
- Type 5-wire, analog resistive

### Environment

- Humidity 10 - 95% RH @ 40° C, non-condensing
- Ingress Protection Front panel: NEMA4, IP65
- Operating Temperature 0 - 45° C (32 - 113° F)
- Storage Temperature -20 - 60° C (-4 - 140° F)
- Vibration Protection 2 Grms (5 - 500 Hz)  
(Operating, random vibration)

### Features

- Intel® Atom™ processor (up to 1.6 GHz) on board
- 12.1" SVGA TFT LCD
- Compact design with die-cast Al alloy front bezel
- Fanless cooling system
- NEMA4/IP65 compliant front panel
- Supports Microsoft® Windows® XP/XPe/CE
- Gigabit Ethernet supported
- Energy Star approval

### Rear View



- a. Power Receptor
- b. COM (RS-232)
- c. USB 2.0
- d. LAN (10/100/1000)
- e. PS/2

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