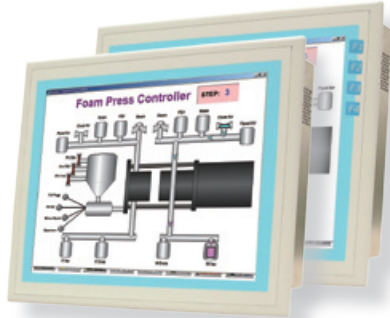




T1561/T1561M

15" Intel Atom™ N270 Ultra Slim Fanless Touch Panel Computer



◀ **New!!**

Features

- Intel Atom™ N270 1.6GHz x 86 CPU Core Onboard
- 15" 1024 x 768 XGA Color TFT LCD Display
- Passive Cooling System (Fanless)
- Super Slim and Compact Mechanical Design
- 4 Programmable Membrane Keys on Front Panel (T1561M Only)
- S.D.R. (Memory Back-up for Data Saving)
- Isolated Serial Ports (RS-232/422/485)/CAN-BUS
- Flush Front Panel NEMA4/IP65 Compliant
- 2D/3D Graphic Accelerator

System

CPU	Intel Atom™ N270 1.6GHz 32-bit x 86 CPU
Memory	1 x 512KB FRAM soldered onboard 1GB DDRII SDRAM SO-DIMM installed
Storage	1 x CompactFlash Socket 1 x 2.5" SATA HDD bay
LAN	2 x Realtek RTL8111B 10/100/1000M base-T
Serial Port	2 x Full RS-232 isolated serial ports 921K/bps (COM1 via multi I/O port, COM2: DB9) 2 x Full RS-232/422/485 isolated serial ports (COM3, 4) (DB9)
Parallel Port	1 x LPT port (DB25 by Y Cable)
USB Port	2 x USB 2.0 (Host)
Expansion Bus	1 x PC/104
KB/MS	1 x PS2 Keyboard and Mouse
Function Key	4 x programmable membrane keys (T1561M only)

LCD Display

Size/Type	15" TFT LCD
Max. Resolution	1024 x 768, XGA
Backlight Life	50,000 hours
Luminance	350 cd/m ²
Max. Colors	262,144

Touch Screen

Type	8-wire, Analog resistive
Resolution	2048 x 2048 (up to 4096 x 4096)
Light Transmission	Above 80%
Lifespan	10 million touches at single point

Mechanical & Environmental

Operating Temp.	0 ~ 50°C (32 ~ 122°F)
Storage Temp.	-20 ~ 60°C (-4 ~ 140°F)
Operating Humidity	10 ~ 95% RH @40°C (non-condensing)
Ingress Protection	Front panel: NEMA4, IP65
Vibration Protection	1Grms (with CF or SSD)
Dimensions (W x D x H)	390 x 52.3 x 310 mm (15.35" x 2.06" x 12.2")
Weight (Net)	4.4kg (9.7 lb)

General

Certification	CCC, CE, FCC, CB
Enclosure	Aluminum (Front Panel), PC + ABS (Bezel)
OS Support	Microsoft Windows XP/XPe/CE.Net, Linux
Watchdog Timer	Programmable as 250ms, 500ms, 1 second

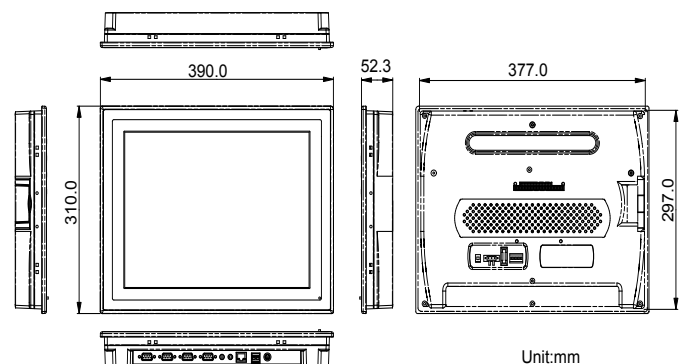
Power System

Connector	One ME-050 3-pin DC jack for power adapter
Power Input	DC 9 ~ 33V
Power Consumption	45W

Enhanced Features

S.D.R. (System Data Recovery)	Memory back-up for data saving after power loss
System Fast Boot	Smart boot loader for system fast boot
Isolated I/O	3.75KV optical isolation for all serial ports
Direct Sunlight Readable (Optional)	A.L.T.T. (Advanced Low-reflection Touch Technology) touch screen with transreflective LCD panel

Dimensions



Ordering Information

T1561/T1561M	15" Intel Atom™ N270 ultra slim fanless touch panel computer
T1561-S/T1561M-S	T1561/T1561M with sunlight readable panel
T1561-C/T1561M-C	T1561/T1561M with CAN-BUS
T1561-SC/T1561M-SC	T1561/T1561M with CAN-BUS and sunlight readable panel
ARM-150	VESA-75/100 desktop LCD monitor ARM

All specifications are subject to change without notice.

Computer on Module

Embedded Miniboard

Slot Computing

Industrial Motherboard

Wide Temperature

Cable Kit / Cooling Kit / SBC Daughter Board / Power Converter

Rugged Tablet PC

HMI / HMC

Box PC

Mobile DVR

Network Communication Appliance

Industrial Chassis / Backplane / Power supply