

# UT-IPPLP-21

## Panel PC

### Features:

Display Size: 21.5" TFT

Resolution: 1920 x 1080 Pixel

Resistive Touch Screen

Industrial embedded 3.5" CPU Board

Intel Atom E3845 Bay Trail Quad Core 1.91 GHz Processor

Flash Disk (120GB SSD)

Can boot up from USB Port

Stainless Steel Backplane

Front IP 65 (NEMA 4/4x) protected



UT-IPPLP-21 Panel-PC with Stainless Steel Front bezel

The UT-IPPLP-21 Panel PC offers a TFT Display with a Resolution of 1920 x 1080 Pixel and is equipped with a LED Backlight.

The PC utilizes a 3.5" industrial CPU Board with an Atom E3845 Processor. The PC is **completely fanless**.

4 GB system memory. A 120GB SSD drive is included.

Two LAN Ports, 4 USB Ports as well as 2 COM Ports take care of the external communications.

An external Monitor can be connected to the VGA Port.

One mini PCIe Port is available.

The PC is available with a Stainless Steel front bezel. The IP Protection of the Front is IP 65, NEMA 4/4x.

The supply voltage is 24 VDC

# UT-IPPLP-21

## Panel PC

Specifications	
Type	<b>UT-IPPLP-21</b>
Display Size	21.5" TFT, LED Backlight
Resolution	1920 x 1080
Brightness (cd/m <sup>2</sup> )	300
Contrast	5000 : 1
TOUCH	Resistive Touch Screen
Processor Board	Industrial 3.5" Embedded CPU Board
Processor-Type	Intel Atom E3845, 1.91 GHz (Quad Core)
Chip Set	Bay Trail
Watchdog Timer	Generates System Reset, 256 Levels
System Memory	4 GB DDR 3 SO-DIMM (Optional 8 GB)
Hard Disk / Flash Disk	120 GB Flash Disk
Mass Storage	CDRW or FDD external, using USB Port
Mouse / Keyboard	Using USB
Ethernet Port	2 x 10 / 100 / 1000 Base T RJ 45 with Control LEDs
Serial Port	COM1 = RS232/422/485 / COM 2 = RS232
USB Port	1 x USB 3.0 / 2 x USB 2.0 Port
Expansion Slots	1 x mini PCIe Slot
Operating System	Windows 10, 64 bit
Supply Voltage	24 VDC
Power (Watt)	60 Watt
Operating Temperature	0 to 40 °C
Storage Temperature	- 20 to 60 °C
Protection Class	IP 65 / NEMA 4,4x
Frontplate	Stainless Steel
Weight	10 KG (22 lbs)

### Mechanical Dimensions

L1 = 570 mm L2 = 532 mm H1 = 360 mm  
H2 = 322 mm T = 85 mm  
Cutout Dimensions: 535 x 345 mm  
Thickness (Frontplate): 3mm

All Dimensions in mm. Subject to technical changes.

