

# UT2-IPPLP

## Panel - PC with Core i CPU

### Features:

- Display Size: 10.4", 12.1", 15", 17", 19", 21.5" TFT
- Resolution: 1024 x 768 or 1280 x 1024 or 1920 x 1080 Pixel
- Resistive Touch Screen
- Industrial embedded 3.5" CPU Board
- Intel Core i3 (i5 or i7 Optional) 6th Generation Skylake Processor
- Flash Disk
- Can boot up from USB Port
- Rugged housing, designed for industrial use
- Completely fanless system



Panel-PC with 19" TFT Display and Stainless Steel Front Bezel

UTICOR offers with the 6th Generation Intel Core i mobile Processors, a line of Panel PCs, which have a completely fanless Design.

The PC is available with 6 different Display Sizes. Depending on the mounted Display, the



Panel-PC with 10.4" TFT Display and Stainless Steel front Bezel

Resolution is 1024 x 768, 1280 x 1024 or 1920 x 1080 Pixel.

The PC is equipped with an embedded 3.5" Processor Board. It comes with a Core i3 Processor with a Benchmark of 3498. Core i5 with a Benchmark of 3898 or a Core i7 with a Bench-mark of 4750 options are available.

A 2.5" Flash Disk with 120 GB capacity.

System Memory of 8 GB or optional 16 GB.

The PC can be booted up from the USB Port.

Two LAN Ports, up to four serial and five USB Ports, plus an USB 3.1 Port take care of the external interfacing.

An external monitor can be connected to the Display Port.

The PC is available with a Stainless Steel Panel Mounted Front Bezel.

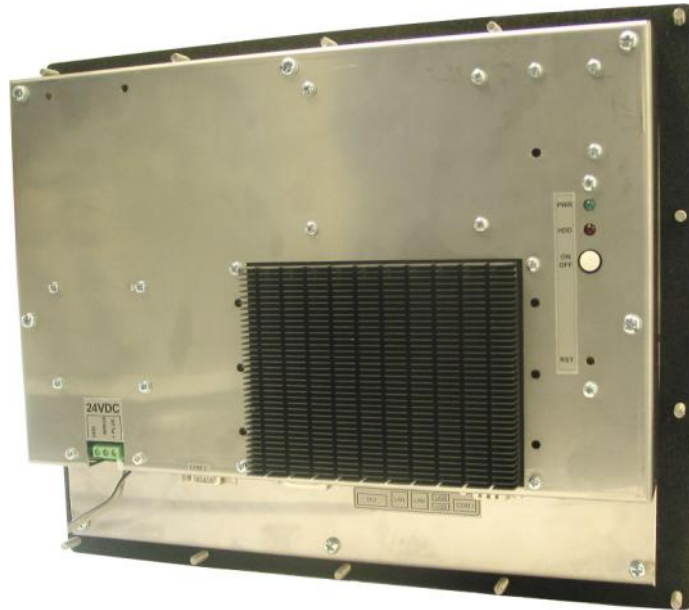
The System offers a Front with IP 65 Protection and Touch Screen or protective Glass.

UTICOR also offers customer specified solutions.

# UT2-IPPLP

## Panel - PC with Core i CPU

### Models



Back Panel - PC



Bottom View Panel - PC



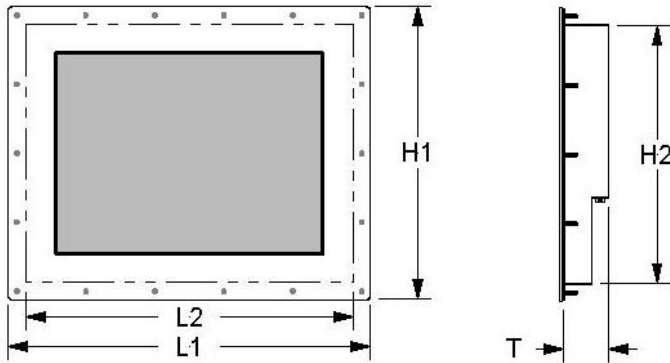
Stainless Steel Front Bezel

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## Panel - PC with Core i CPU

### Mechanical Dimensions

#### Panel - PC with Stainless Steel Frontplate



PC - Type	L1	L2	H1	H2	T	Thickness Frontplate	Cutout Dimension
10" TFT	286	256	235	205	80	3	258 x 207
12" TFT	348	314	280	246	71	3	316 x 248
15" TFT	420	384	340	304	85	3	386 x 306
17" TFT	455	417	380	342	85	3	419 x 344
19" TFT	476	438	410	362	85	3	440 x 364
21.5" TFT	570	532	360	322	85	3	535 x 325

All Dimensions in mm, subject to technical changes.

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## Panel - PC with Core i CPU



Specifications						
PC - Type	UT2-IPPLP-10	UT2-IPPLP-12	UT2-IPPLP-15	UT2-IPPLP-17	UT2-IPPLP-19	UT2-IPPLP-21
Display Size	10.4"	12.1"	15"	17"	19"	21.5"
Resolution	1024 x 768	1024 x 768	1024 x 768	1280 x 1024	1280 x 1024	1920 x 1080
Brightness (cd/m <sup>2</sup> )	500	500	400	350	350	300
Contrast	1200 : 1	700 : 1	700 : 1	1000 : 1	1000 : 1	5000 : 1
Backlight	LED Backlight, Life 50.000 H (half live)					
TOUCH	Resistive Touch Screen					
Processor Board	Industrial 3.5" embedded CPU Board					
Processor Type	Intel 6th Generation Skylake mobile Processor; Core i3-6100U, 2.3GHz (Core i5-6300U, 2.4 GHz or Core i7-6600U, 2.6 GHz Optional)					
Chip Set	Integrated Chipset with Graphics 520 Controller					
Watchdog Timer	Generates System Reset, 256 levels					
System Memory	2 x DDR3L SO-DIMM 1600 MHz, 8 GB (16 GB Optional), non ECC					
Hard Disk / Flash Disk	120 GB Flashdisk SATA 2.5"					
Mass Storage	DVDRW external, using USB Port					
Mouse / Keyboard	Using USB Port					
Ethernet Port	2 x 10 / 100 / 1000 Base T RJ 45 with Control Leds					
Serial Port	1 x RS232 / 1 x RS232/422/485 RJ10 (optional 2 x RS 232 extra)					
USB Port	4 x USB 3.0 / 1 x USB 3.1 Type C / 2 x USB2.0 Port					
Expansion Slots	1 x mini PCIe Slot					
Display Interface	Display Port DP++ for external Monitor					
Operating System	Windows 10, 64 bit					
Supply Voltage	24 VDC					
Power (Watt)	38	40	38	44	45	55
Operating Temp.	0 to 45 °C					
Storage Temp.	- 20 to 60 °C					
Dimensions	Mechanical Dimensions on Page 3					
Depth (mm)	80	71	85	85	85	85
Weight	5.5 KG (21.1 lbs.)	6.0 KG (13.2 lbs.)	7.0 KG to 15.4 lbs.)	8.0 KG (17.6 lbs.)	9.0 KG (19.8 lbs.)	10.0 K (22 lbs.)

Subject to Technical Changes.