

IPPLP-i

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, i7 6th Generation Skylake Processor
- Hard Disk or Flash Disk
- can boot up from USB Port
- Several Frontplates available
- 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 Standard 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. You can select a Core i3 Processor with a Benchmark of 3498, a Core i5 with a Benchmark of 3898 or a Core i7 with a Benchmark of 4750. For Projects you can also select a Celeron Processor.

A 2,5“ Hard Disk with > 500 GB capacity or a Flash Disk with > 120 GB capacity are used as storage.

The system Memory can be expanded to 8 GB or 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 Black or Stainless Steel Panel Mounted Front Bezel as well as a 19“ Rack Mounted Front Bezel.

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

UTICOR also offers customer specified solutions.

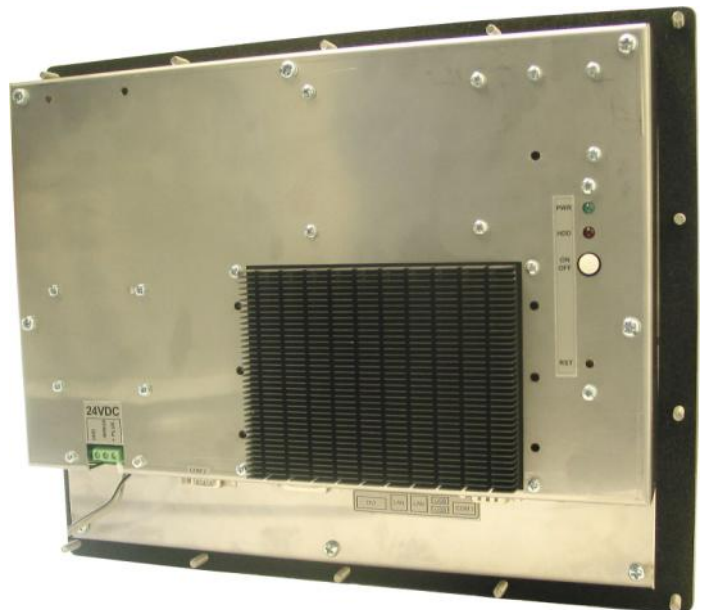
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Models



Black Front Bezel, RAL 9005



Back 12,1" Panel - PC



Stainless Steel Front Bezel



Bottom View 12,1" Panel - PC



19" Rack Mount Front Bezel, RAL 9006



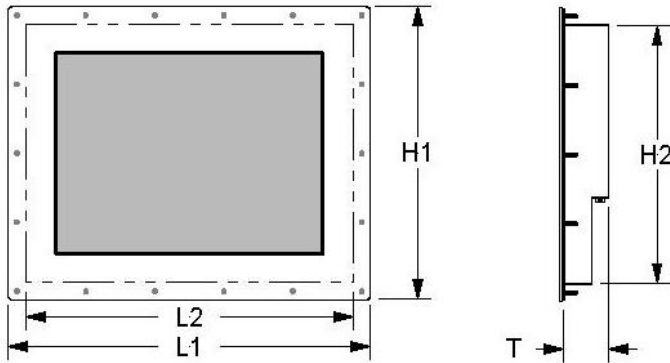
Workstation with IP 65 Housing

Quality on Display

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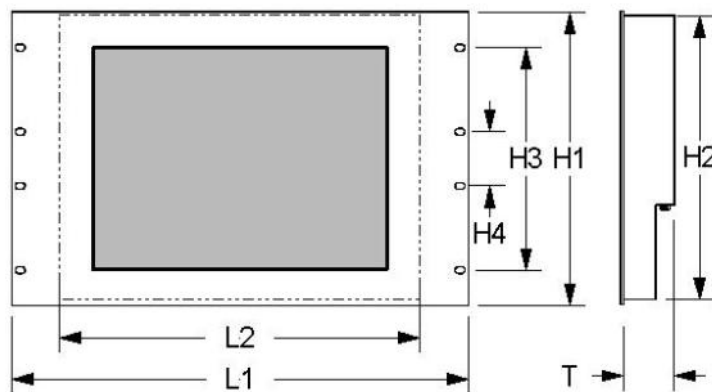
Mechanical Dimensions

Panel - PC with Standard or Stainless Steel Frontplate



PC - Type	L1	L2	H1	H2	T	Thickness Frontplate	Cutout Dimension
10" TFT	286	256	235	205	85	3	258 x 207
12" TFT	348	314	280	246	76	3	316 x 248
15" TFT	420	384	340	304	90	3	386 x 306
17" TFT	455	417	380	342	90	3	419 x 344
19" TFT	476	438	410	362	90	3	440 x 364
21,5" TFT	570	532	360	322	90	3	535 x 325

Panel - PC with 19" Rack Mounted Frontplate



PC-Type	HE	L1	L2	H1	H2	H3	H4	T	Thickness Frontplate
12" TFT	6 HE	482,6	314	265,9	246	190,5	76,2	76	3
15" TFT	7 HE	482,6	384	310,2	304	235	57,4	90	3
17" TFT	8 HE	482,6	417	354,8	342	279,4	76,2	90	3
19" TFT	9 HE	482,6	438	399,2	362	323,8	120,6	90	3

All Dimensions in mm, subject to technical changes.

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Specifications						
PC - Type	IPPLP-10ix	IPPLP-12ix	IPPLP-15ix	IPPLP-17ix	IPPLP-19ix	IPPLP-21ix
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 ²)	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 (optional)					
Processor Board	Industrial 3,5" embedded CPU Board					
Processor Type	Intel 6th Generation Skylake mobile Processor, Celeron 3955U, 2,0GHz (MOQ); Core i3-6100U, 2,3GHz, Core i5-6300U, 2,4 GHz; Core i7-6600U, 2,6 GHz;					
Chip Set	Integrated Chipset with Graphics 520 Controller					
Watchdog Timer	Generates System Reset, 256 levels					
System Memory	2 x DDR3L SO-DIMM 1600 MHz, up to 16 GB, non ECC					
Hard Disk / Flash Disk	> 500GB Harddisk SATA 2,5" or > 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 / 1 x USB2.0 Port					
Expansion Slots	1 x mini PCIe Slot					
Display Interface	Display Port DP++ for external Monitor					
Operating System	Windows 10 / Windows 7, 32 or 64 Bit					
Supply Voltage	90 to 230 VAC or 24 VDC or 12 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)	85	76	90	90	90	90
Weight	5,5 KG	6,0 KG	7,0 KG	8,0 KG	9,0 KG	10,0 KG

Subject to Technical Changes.