

# IPC-P15-T wide

## Panel-PC 15,6" widescreen



### Overview:

- various Intel® processors applicable
- screen size 15,6" widescreen
- SSD or 2,5" HD
- up to 16 GB RAM / 64 GB RAM
- 2 x Ethernet / dual LAN
- mounting via clamping system or VESA 75 / 100
- resistive Touchscreen 5-wire USB or capacitive Multitouch
- optional WiFi/ Bluetooth

### Description:

The IPC-P15-T widescreen panel PCs are compact devices featuring a 15,6" TFT display including touchscreen and are ideally suited for smaller machine visualizations. The system operates fanless and can be equipped with various processors. Linux and Windows are available as operating systems. Customized configurations can be manufactured cost-effectively even in small quantities. Mounting via rear clamping system in a panel cutout. In addition, the devices can be mounted via VESA on support arms or similar mounting systems.

### Technical data:

#### **Overview:**

Panel-PC, 15,6" TFT / LCD, Touchscreen

#### **resolution:**

1920x1080

#### **storage:**

SSD (standard 128GB) or 2,5" HD

#### **Interface:**

6x USB, 6x RS232 COM, Gigabit LAN 2x  
VGA, HDMI, Audio out

#### **Software:**

Windows, Linux

#### **ventilation:**

fanless

#### **power supply:**

12VDC via external wide-range-power supply  
100-240VAC

#### **mounting:**

via rear clamping system or VESA 75/100

#### **control:**

touchscreen resistive / optional capacitive

#### **mechanical dimensions:**

case: 399x249x60 mm

frontpanel: 419x269x4 mm, silver anodised

#### **case:**

Aluminum cooling cover and metal enclosure

#### **environmental temperature:**

Operating: -10-50°C with 10-90% Humidity Range

#### **protection class:**

front IP65 and back IP40

#### **Certification:**

CE/ FCC/RoHS

### part numbers:

**10060391** Option capacitive Multitouch (10 Finger)

**10060393** Option RAM 16GB

**10060395** Option SSD 256GB or higher

**10060396** Option HDD 500GB or higher

**10060397** Option WIFI / Bluetooth

**10060398** Option external fan

**10060399** Option 1x RS485 / 422

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### Processors:

**Intel® Celeron / Chipset: Elkhart Lake**  
J6412 (4 cores 2.0 GHz)

**Intel® Core (gen. 6th/7th) / Chipset Skylake / Kabylake**

i3-6006U / 7020U (2 cores 2.0 / 2.3GHZ)  
i5-6200U / 7200U (2 cores 2.3 / 2.5GHZ)  
i7-6500U / 7500U (2 cores 2.5 / 2.7GHZ)

**Graphic:**  
Graphic Intel® HD

**Storage:**  
SO-DIMM max. 16GB (standard 4GB)

### part numbers:

**1006xxxx** IPC-P15-T Intel Celeron J6412 wide

**1006xxxx** IPC-P15-T Intel i3 6006U wide  
**10060245** IPC-P15-T Intel i3 7020U wide

**1006xxxx** IPC-P15-T Intel i5 6200U wide  
**10060246** IPC-P15-T Intel i5 7200U wide

**1006xxxx** IPC-P15-T Intel i7 6500U wide  
**10060247** IPC-P15-T Intel i7 7500U wide

**Intel® Core (gen. 11th) / Chipset: Tigerlake**

i3-1115G4 (2 cores 3.0GHZ)  
i5-1135G7 (4 cores 2.4GHZ)  
i7-1165G7 (4 cores 2.8GHZ)

**Graphic:**  
Graphic Intel® HD

**Storage:**  
SO-DIMM max. 16GB (standard 8GB)

**10060260** IPC-P15-T Intel i3 1115G4 wide

**10060261** IPC-P15-T Intel i5 1135G7 wide

**10060262** IPC-P15-T Intel i7 1165G7 wide

**Intel® Core (gen. 12th) / Chipset: Alder Lake**

i3-1210U / 1215U (6 cores 1.2GHZ)  
i5-1235U / 1245U (10 cores 1.6GHZ)  
i7-1255U / 1265U (10 cores 1.8GHZ)

**Graphic:**  
Graphic Intel® UHD

**Storage:**  
SO-DIMM max. 64GB (standard 8GB)

**1006xxxx** IPC-P15-T Intel i3 1210U wide

**1006xxxx** IPC-P15-T Intel i3 1215U wide

**1006xxxx** IPC-P15-T Intel i5 1235U wide

**1006xxxx** IPC-P15-T Intel i5 1245U wide

**1006xxxx** IPC-P15-T Intel i7 1255U wide

**1006xxxx** IPC-P15-T Intel i7 1265U wide

**Intel® Core (gen. 13th) / Chipset: Raptor Lake**

i3-1305U / 1315U (6 cores 1.2GHZ)  
i5-1335U / 1345U (10 cores 1.6GHZ)  
i7-1355U / 1365U (10 cores 1.8GHZ)

**Graphic:**  
Graphic Intel® UHD

**Storage:**  
SO-DIMM max. 64GB (standard 8GB)

**1006xxxx** IPC-P15-T Intel i3 1305U wide

**1006xxxx** IPC-P15-T Intel i3 1315U wide

**1006xxxx** IPC-P15-T Intel i5 1335U wide

**1006xxxx** IPC-P15-T Intel i5 1345U wide

**1006xxxx** IPC-P15-T Intel i7 1355U wide

**1006xxxx** IPC-P15-T Intel i7 1365U wide

**Intel® Core (gen. 14th) / Chipset: Meteor Lake**

Ultra 5-125U / 135U (12 cores 1.3GHZ)  
Ultra 7-155U / 165U (12 cores 1.7GHZ)

**Graphic:**  
Graphic Intel® Arc

**Storage:**  
SO-DIMM max. 64GB (standard 16GB)

**1006xxxx** IPC-P15-T Intel Ultra 5 125U wide

**1006xxxx** IPC-P15-T Intel Ultra 5 135U wide

**1006xxxx** IPC-P15-T Intel Ultra 7 155U wide

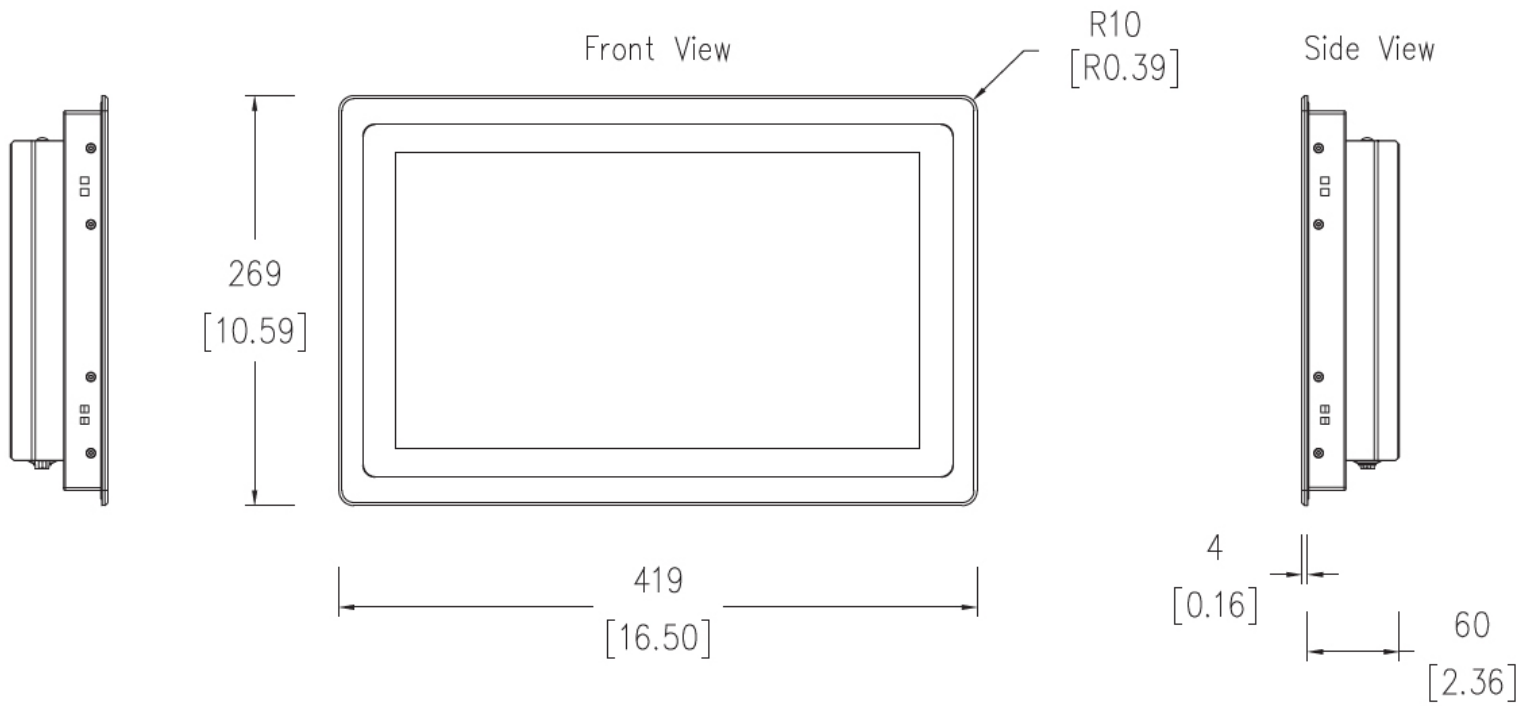
**1006xxxx** IPC-P15-T Intel Ultra 7 165U wide

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dimensions in mm [Inch]



Bottom View



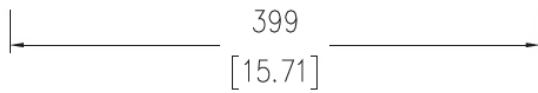
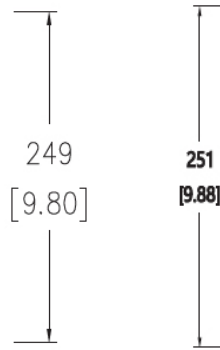
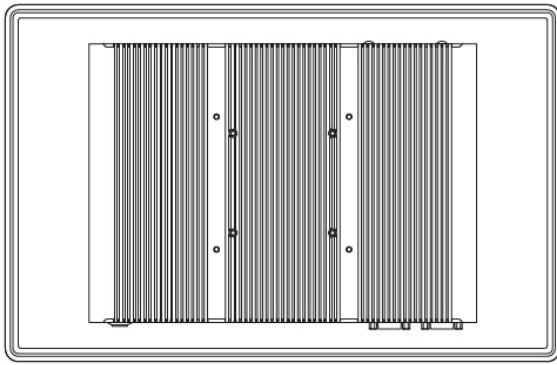
Top View

# IPC-P15-T wide

## Panel-PC 15,6" widescreen



Rear View



Cutout Dimension

