



## 1649.00 EUR

incl. 19% VAT, plus shipping

- 1024x768 Touchscreen!
- Fanless ! IP65 Front !
- Intel 11th Gen Tiger Lake!
- 2x LAN, 3x COM!

P150-11TGS is a 15 inch all in one panel pc system with Intel Tiger Lake based platform for power-efficiency and fanless condition. For different industrial touch application, it is also flexible to support either resistive touch or capacitive touch solution followed by IP65 protection rating in front.

All of these are aiming to provide the most stable and reliable product solution for different environmental or industrial HMI applications.

- 15" TFT LCD with 70,000 hrs backlight lifetime
- True-flat touchscreen with projected capacity
- Front panel IP65-rated, fanless design
- Integrated i7-1185G7E Processor

## LCD

Display Type 15" TFT-LCD

Max. Resolution 1024 x 768

Max. Colors 16.7M (8 bit/color)

Luminance 300 cd/m2

## Mitac P150-11TGS-UP3i7 [Intel i7-1185G7E] 15" Panel PC (1024x768, IP65 Front, Fanless)

[http://www.cartft.com/catalog/il/3763]



Viewing Angle 176°(H), 176°(V)

LED Backlight lifetime (Hours)

**TOUCH SCREEN** 

Type P-CAP / resistive

Touch Screen True-flat 10 points / single point

SYSTEM

Processor i7-1185G7E

Chipset Intel® SoC integrated

1 x 260-pin SO-DIMM / DDR4 3200 MHz

System Memory / Max. 32GB (Non-ECC)

70.000

Ethernet Intel® I219-LM Giga LAN / Intel® I225-LM 2.5GbE LAN

1 x 3-pin Phoenix type terminal block DC input

2 x RJ45 1 x RS232

I/O Port 1 x 2-pin remote power on/off

1 x RS232 / 422 / 485

2 x HDMI 1.4 4 x USB 3.1 Gen 2

Watchdog Timer 1~255 steps by software program Storage Disk Drive 1 x SATA 2.5" HDD / SSD bay

Wireless: 1 x M.2 2230 E key (PCIeX1, USB2.0)

/ Storage/LTE/5G Slot: 1 x M.2 2280/2260/2242/3042/3052 B Key (USB2.0/\*PCIeX1/SATAIII) \*Not

Expansion Slot support M.2 M Key NVMe SSD

/ \*\*5G card support is by BOM option. Please check with sales about the M.2 B Key 3052 5G card

spec if you have any request

Stereo Speaker 2 x 3W

OS Support Windows® 11 64bit / Windows 10 64bit

POWER REQUIREMENT

Power Input DC-in 8~24V

Power Adapter AC to DC / DC19V / 3.4A / 65W adapter

**MECHANICAL** 

Mounting VESA 75/100mm / Panel Mount

Dimension 360.4 x 283.4 x 81.7mm

Weight 5.0kg

**ENVIRONMENTAL** 

Operating Temperature  $-20\sim60^{\circ}\text{C} \ (-4\sim140^{\circ}\text{F})$ Storage Temperature  $-20\sim70^{\circ}\text{C} \ (-4\sim158^{\circ}\text{F})$ 

Storage Humidity 10% ~ 90% @40°C non-condensing

Vibration Resistance Operating: 5Hz~500Hz / 2Grms / 3Axis (w/ SSD, according to IEC60068-2-64)
Shock Resistance Operating 10 G peak acceleration (11 ms duration) / follow IEC 60068-2-27

EMC CE / FCC Class B Front Panel Protection IP65 Compliant

1 x Quick Installation Guide / 1 x 3 pin Terminal Block Power Connector / US + EU Power Cord / 1 x

Packing List Power Adapter (19V, 65W, DC Jack Type) / 1 x Panel PC / 1 x Screws kit / 1 x Mounting kit / 1 x 2

pin Terminal Block Male Connector