



1469.00 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 i5-1145G7E Processor

LCD

Display Type	15" TFT-LCD
Max. Resolution	1024 x 768
Max. Colors	16.7M (8 bit/color)
Luminance	300 cd/m2

Viewing Angle	176°(H), 176°(V)
LED Backlight lifetime (Hours)	70,000
TOUCH SCREEN	
Type	P-CAP / resistive
Touch Screen	True-flat 10 points / single point
SYSTEM	
Processor	i5-1145G7E
Chipset	Intel® SoC integrated
System Memory	1 x 260-pin SO-DIMM / DDR4 3200 MHz / Max. 32GB (Non-ECC)
Ethernet	Intel® I219-LM Giga LAN / Intel® I225-LM 2.5GbE LAN
I/O Port	1 x 3-pin Phoenix type terminal block DC input
	2 x RJ45
	1 x RS232
	1 x 2-pin remote power on/off
Watchdog Timer	1 x RS232 / 422 / 485
	2 x HDMI 1.4
	4 x USB 3.1 Gen 2
	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 support M.2 M Key NVMe SSD
Expansion Slot	/ **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	-20~60°C (-4 ~ 140°F)
Storage Temperature	-20 ~ 70°C (-4 ~158°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
Packing List	1 x Quick Installation Guide / 1 x 3 pin Terminal Block Power Connector / US + EU Power Cord / 1 x 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