



1189.00 EUR  
incl. 19% VAT, plus [shipping](#)

- 1024x768 Touchscreen !
- Fanless ! IP65 Front !
- Intel Apollo Lake !
- 2x LAN, 4x COM !

P150-11KS is a 15 inch all in one panel pc system with Intel Apollo Lake Celeron 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
- Inside Intel® 7th Gen Core i Processor

<b>LCD</b>	
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
<b>TOUCH SCREEN</b>	
Type	P-CAP / resistive
Touch Screen	True-flat 10 points / single point
<b>SYSTEM</b>	
Processor	7th Gen Intel i3-7100U
Chipset	Intel® SoC integrated
System Memory	DDR4 2133MHz / 2 x 260-pin SO-DIMM / Max. 32GB (Non-ECC)
Ethernet	Intel® I219-LM Giga LAN + Intel® I211-AT Giga LAN
	1 x 3-pin Phoenix type terminal block DC input
	2 x RJ45
	1 x Audio Jack (combo Line-out + Mic-in)
	1 x 8bit GPIO terminal block
<b>I/O Port</b>	1 x DisplayPort 1.2
	1 x 2-pin remote power on/off
	3 x RS232
	4 x USB 3.0
	1 x HDMI 1.4
	1~255 steps by software program
<b>Watchdog Timer</b>	
<b>Storage Disk Drive</b>	SATA 2.5" HDD/SSD bay x 1
<b>Expansion Slot</b>	Wireless: M.2 2230 E key (PCIe, USB)
<b>Stereo Speaker</b>	2 x 2W
<b>OS Support</b>	Windows 10 64bit
<b>POWER REQUIREMENT</b>	
<b>Power Input</b>	DC 8~24V
<b>Power Adapter</b>	AC to DC / DC19V / 3.4A / 65W adapter
<b>MECHANICAL</b>	
<b>Mounting</b>	VESA 75/100mm / Panel Mount
<b>Dimension</b>	360.4 x 283.1 x 81.7mm
<b>Weight</b>	5.0kg
<b>ENVIRONMENTAL</b>	
<b>Operating Temperature</b>	-20~55°C (-4 ~ 131°F)
<b>Storage Temperature</b>	-20 ~ 70°C (-4 ~158°F)
<b>Storage Humidity</b>	10% ~ 95% @40°C non-condensing
<b>Vibration Resistance</b>	Operating Random vibration Test 5-500Hz, 0.3 Grms@with HDD / 2Grms @with SSD, follow IEC 60068-2-64
<b>Shock Resistance</b>	Operating 10 G peak acceleration (11 ms duration) / follow IEC 60068-2-27
<b>EMC</b>	CE / FCC Class B
<b>Front Panel Protection</b>	IP65 Compliant