



929.00 EUR

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

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

P150-10AI 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

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	Intel® Apollo Lake-M N4200 Processor
Chipset	Intel® SoC integrated
System Memory	DDR3L 1866 MHz / 2 x 204-pin SO-DIMM / Max. 8GB (Non-ECC)
Ethernet	2 x Intel® I211-AT Giga LAN
	2 x RS232
	2 x RJ45
	1 x 8bit GPIO terminal block
	1 x DisplayPort 1.2
I/O Port	1 x DC in terminal block
	1 x DC Jack
	4 x USB 3.0
	1 x HDMI 1.4
	1 x Line-out
	1 x Mic-in
Watchdog Timer	1~255 steps by software program
Storage Disk Drive	SATA 2.5" HDD/SSD bay x 1
Expansion Slot	1 x M.2 2280 B key / 1 x M.2 2230 E key(PCIe / USB)
Stereo Speaker	2 x 2W
OS Support	Windows 10 64bit
POWER REQUIREMENT	
Power Input	DC 8~24V
Power Adapter	AC to DC, DC19V 65W adaptor
MECHANICAL	
Mounting	VESA 100/Panel Mount
Dimension	360.4 x 283.1 x 66.7mm
Weight	4.3kg
ENVIRONMENTAL	
Operating Temperature	-20°C ~ 60°C (4 ~ 140°F)
Storage Temperature	-20 ~ 70°C (-4 ~ 158°F)
Storage Humidity	10% ~ 95% @40°C non-condensing
Vibration Resistance	Operating Random vibration Test 5-500Hz, 0.3 Grms@with HDD / 2Grms @with SSD, follow IEC 60068-2-64
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