



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 /<br>2Grms @with SSD, follow IEC 60068-2-64 |
| Shock Resistance               | Operating 10 G peak acceleration (11 ms duration) / follow IEC<br>60068-2-27                           |
| EMC                            | CE / FCC Class B                                                                                       |
| Front Panel Protection         | IP65 Compliant                                                                                         |