



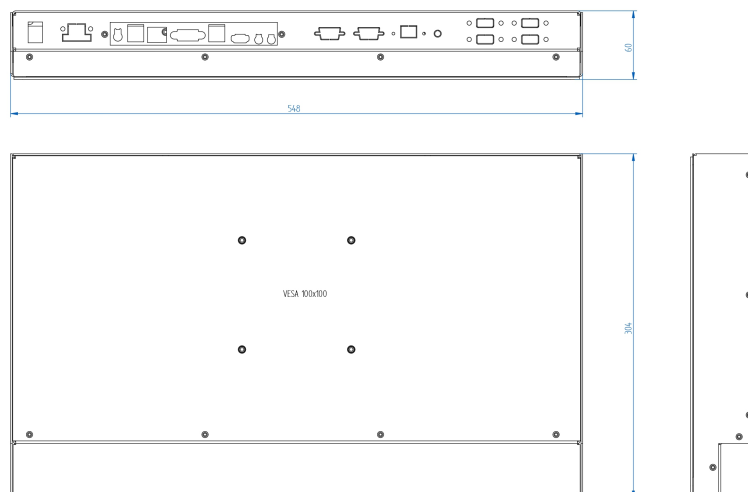
- Intel® Core™ i3-7100U 2,40 GHz
- 21.5" 5-Wire Resistive Touch Display
- Painted metal sheet
- IP65 Front Protection
- Compact design
- Made in Spain



CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.  
 Manufactured in painted sheet metal with IP65 protection.  
 5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



### Dimensions



### Specifications

| Display          |                  |
|------------------|------------------|
| Touch technology | 5-Wire Resistive |
| Inches           | 21,5"            |
| Format           | 16:9             |
| Resolution       | 1920 x 1080      |
| Backlight        | LED              |
| Brightness       | 250 cd/m2        |
| Ratio contrast   | 5000:1           |
| Angle vision     | 178/178          |
| LED Life Time    | 30.000 h         |

| System     |  |
|------------|--|
| CPU        | Intel® Core™ i3-7100U (7th Generation)<br>2,40 GHz |
| Memory     | DDR4 2Gb Scalable to 16Gb                          |
| Hard Drive | 60/120/240GB SSD. 500GB/1TB SATA.                  |
| Graphics   | Intel® HD Graphics 620                             |
| Chipset    | i3-7100U Onboard (SoC)                             |
| OS         | Win10 Pro / Win10 IoT Enterprise / Linux           |

| Input / Ouput |  |
|---------------|--|
| USB Ports     | 2 x USB 3.0                                |
| Serial Ports  | -  |
| Ethernet      | 2 x Realtek Giga Ethernet                  |
| Video         | 1 x VGA / 1 x HDMI                         |
| Audio         | 1 x Audio output / 1 x Microphone          |
| Expansión     | 1 x Mini-PCIe / 1 x M.2(2242/2260) for SSD |

| Mechanical |                   |
|------------|-------------------|
| Dimensions | 548 x 304 x 60 mm |
| Weight     | 7,7 kg            |
| Mount      | VESA 100 x 100    |
| Panel cut  | -                 |

| Optionals    |   |
|--------------|---|
| Screen       | High brightness for outdoors use                          |
| USB Ports    | 3 x USB 2.0 / 2 x USB 3.0                                 |
| Serial Ports | 2 x RS-232 selectable header 5V-12V / 10 x RS-232/422/485 |
| Modem        | 3G / LTE + GPS  |
| WIFI Module  | Wifi 2,4GHz / Wifi 2,4GHz i 5GHz + Bluetooth              |
| Slot PCIe    | To Be Consulted   |
| Others       | To Be Consulted   |

| Protection / Environmental Conditions |                                |
|---------------------------------------|--------------------------------|
| IP & Material                         | IP65 Painted Metal Plate Front |
| °C Operation                          | 0° a 60° C                     |
| °C Storage                            | -10° a 70° C                   |
| Humidity (no condensation)            | 0% - 95%                       |

| Power Supply           |   |
|------------------------|---|
| Input Voltage          | 12Vdc (External power supply<br>110-220Vac/12Vdc) |
| Optional Input Voltage | -   |