



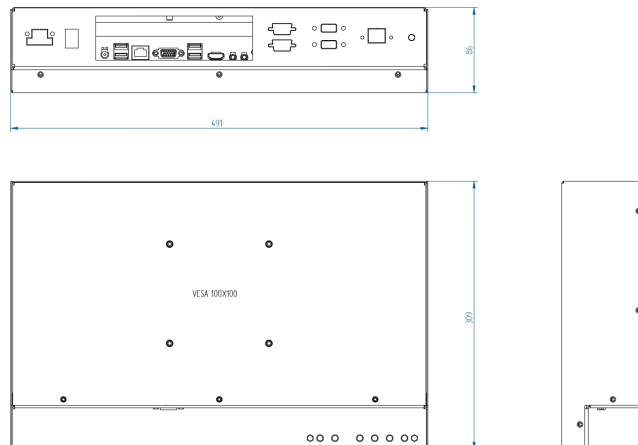
- Intel® Core™ i3-7101TE 3,40 GHz
- 18.5" Projected Capacitive Multitouch Display (PCAP)
- Painted metal sheet
- IP65 Front Protection
- Compact design
- Made in Spain



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 | Projected Capacitive MultiTouch (PCAP) |
| Inches           | 18,5"                                  |
| Format           | 16:9                                   |
| Resolution       | 1920 x 1080                            |
| Backlight        | LED                                    |
| Brightness       | 1000 cd/m2                             |
| Ratio contrast   | 1000:1                                 |
| Angle vision     | 178/178                                |
| LED Life Time    | 50.000 h                               |

#### System

|            |  |
|------------|--|
| CPU        | Intel® Core™ i3-7101TE (7th Generation)<br>3,40 GHz                    |
| Memory     | 2Gb Scalable to 32Gb   |
| Hard Drive | 60/120/240Gb SSD. 500Gb/1Tb SATA.                                      |
| Graphics   | Intel® Gen9 Graphics DX 11/12  |
| Chipset    | Intel® H110  |
| OS         | Win7 Pro / Win7 Embedded / Win10 Pro /<br>Win10 IoT Enterprise / Linux |

#### Input / Output

|              |                                   |
|--------------|-----------------------------------|
| USB Ports    | 4 x USB 3.0                       |
| Serial Ports | -                                 |
| Ethernet     | 2 x Intel® Giga Ethernet          |
| Video        | 2 x HDMI                          |
| Audio        | 1 x Audio output / 1 x Microphone |
| Expansión    | 2 x Mini-PCIe / 1 x PCIe4         |

#### Optionals

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

#### Protection / Environmental Conditions

|                            |  |
|----------------------------|--|
| IP & Material              | IP65 Front of Painted Sheet Metal and<br>Double Height |
| °C Operation               | 0° a 60° C   |
| °C Storage                 | -10° a 70° C   |
| Humidity (no condensation) | 0% - 95%   |

#### Power Supply

|                        |  |
|------------------------|--|
| Input Voltage          | 12Vdc/19-24Vdc (External power supply<br>110-220Vac/12Vdc) |
| Optional Input Voltage | -  |