



- Intel® Core™ i3-7100U 2,40 GHz
- 15" 5-Wire Resistive Touch Screen
- Painted metal sheet
- IP65 Front Protection
- Compact design
- Made in Spain



Intel®  
Processors



Touch  
Technology



Efficient Power  
Consumption



Double  
Display



IP65 Front  
Protection

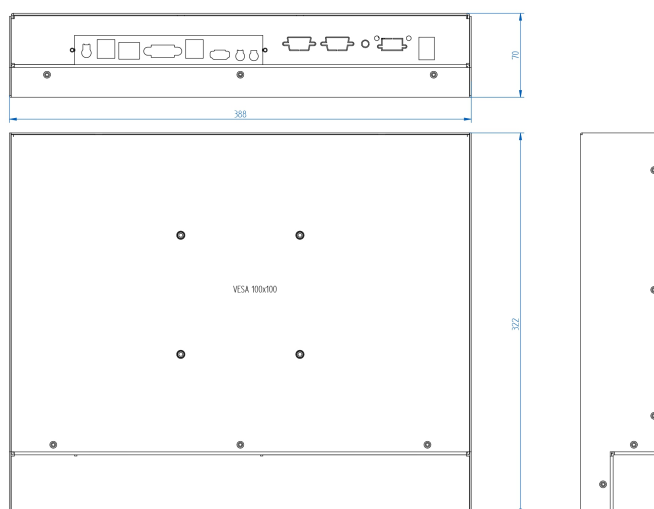
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

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           | 15"              |
| Format           | 4:3              |
| Resolution       | 1024 x 768       |
| Backlight        | LED              |
| Brightness       | 300 cd/m2        |
| Contrast Ratio   | 2000:1           |
| Viewing Angle    | 176/176          |
| LED Life Time    | 70.000 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         | Win7 Pro / Win7 Embedded / Win10 Pro /<br>Win10 IoT Enterprise / Linux |

#### Input / Output

|              |                                            |
|--------------|--------------------------------------------|
| 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 | 388 x 322 x 70 mm                     |
| Weight     | 5,7 kg                                |
| Mounting   | VESA 100 x 100, Wall, Bracket, Holder |
| 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<br>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 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 | 24Vdc                                             |