



- Intel® N97™ Quad Core 3,60 GHz
- 21.5" Projected Capacitive Multitouch Display (PCAP)
- Aluminum
- Made in Spain
- Fanless compact design



Intel®  
Processors



Touch  
Technology



Efficient Power  
Consumption



Double  
Display

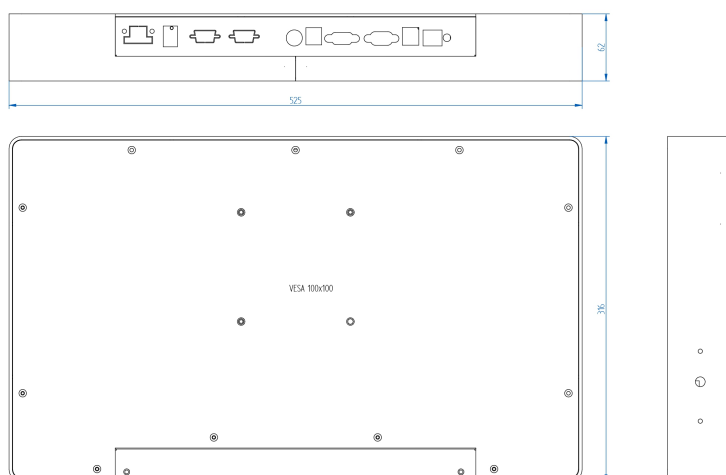
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

Manufactured in Aluminium.

Projected Capacitive Multitouch sensor (PCAP).



### Dimensions



### Specifications

| Display          |                                        |
|------------------|----------------------------------------|
| Touch technology | Projected Capacitive MultiTouch (PCAP) |
| Inches           | 21,5"                                  |
| Format           | 16:9                                   |
| Resolution       | 1920 x 1080                            |
| Backlight        | LED                                    |
| Brightness       | 300 cd/m2                              |
| Ratio contrast   | 5000:1                                 |
| Angle vision     | 178/178                                |
| LED Life Time    | 50.000 h                               |

| System     |                                                |
|------------|------------------------------------------------|
| CPU        | Intel® N97™ Quad Core 3,60 GHz                 |
| Memory     | DDR5 4Gb Scalable to 16Gb                      |
| Hard Drive | 60/120/240/480Gb SSD. 500Gb/1Tb SATA.          |
| Graphics   | Intel® UHD Graphics                            |
| Chipset    | N97 Onboard (SoC)                              |
| OS         | Win10/I1 Pro / Win10/I1 IoT Enterprise / Linux |

| Input / Ouput |                                                                     |
|---------------|---------------------------------------------------------------------|
| USB Ports     | 1 x USB 3.2 (Gen.2) Type-A, 1 x USB 3.2 (Gen.2) Type-C, 4 x USB 2.0 |
| Serial Ports  | -                                                                   |
| Ethernet      | 2 x Intel® Giga Ethernet                                            |
| Video         | 2 x HDMI                                                            |
| Audio         | 1 x Audio output / 1 x Microphone                                   |
| Expansión     | 1 x M.2 2230 E key, 1 x M.2 3042/3052 B key                         |

| Mechanical |                   |
|------------|-------------------|
| Dimensions | 525 x 316 x 62 mm |
| Weight     | 8 kg              |
| Mount      | VESA 100 x 100    |
| Panel cut  | -                 |

| Optionals    |                                              |
|--------------|----------------------------------------------|
| USB Ports    | 4 x USB 2.0                                  |
| Serial Ports | 5 x RS-232 / 1 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                         | Aluminum Front |
| °C Operation                          | 0° a 60° C     |
| °C Storage                            | -10° a 70° C   |
| Humidity (no condensation)            | 0% - 95%       |

| Power Supply           |                                   |
|------------------------|-----------------------------------|
| Input Voltage          | 9-28Vdc (External 110-220V/12Vdc) |
| Optional Input Voltage | -                                 |