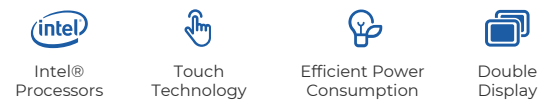




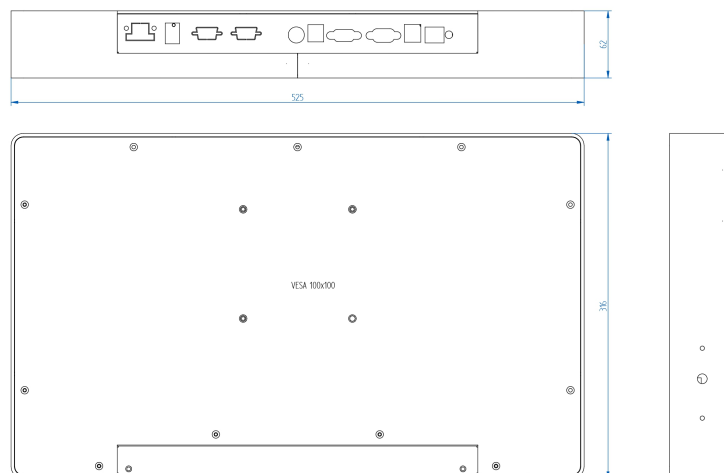
- Intel Atom® x5-E3940 Quad Core 1,60 GHz
- 21.5" FLAT 5-Wire Resistive Touch Display
- Aluminum
- Made in Spain
- Fanless compact design



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 | FLAT 5-Wire Resistive |
| Inches           | 21,5"                 |
| Format           | 16:9                  |
| Resolution       | 1920 x 1080           |
| Backlight        | LED                   |
| Brightness       | 1500 cd/m2            |
| Ratio contrast   | 1000:1                |
| Angle vision     | 178/178               |
| LED Life Time    | 50.000 h              |

| System     |  |
|------------|--|
| CPU        | Intel Atom® x5-E3940 Quad Core 1,60 GHz  |
| Memory     | 2Gb Scalable to 8Gb                      |
| Hard Drive | 60/120/240GB SSD. 500GB/1TB SATA.        |
| Graphics   | Intel® HD Graphics                       |
| Chipset    | E3940 SoC Processor (TDP 10W/9.5W)       |
| OS         | Win10 Pro / Win10 IoT Enterprise / Linux |

| Input / Ouput |   |
|---------------|---|
| USB Ports     | 3 x USB 3.1 / 1 x USB2.0                                    |
| Serial Ports  | -   |
| Ethernet      | 2 x Intel® Giga Ethernet                                    |
| Video         | 1 x HDMI  |
| Audio         | 1 x Audio output  |
| Expansión     | 1 x Mini-PCle / 1 x M.2 M-key (2242) / 1 x M.2 B-key (3042) |

| Optionals    |  |
|--------------|--|
| Screen       | High brightness for outdoors use             |
| USB Ports    | 2 x USB 2.0                                  |
| Serial Ports | 1 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          | 9-36Vdc (External 110-220V/12Vdc) |
| Optional Input Voltage | -                                 |