



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



Intel®  
Processors



Touch  
Technology



Efficient Power  
Consumption



Double  
Display

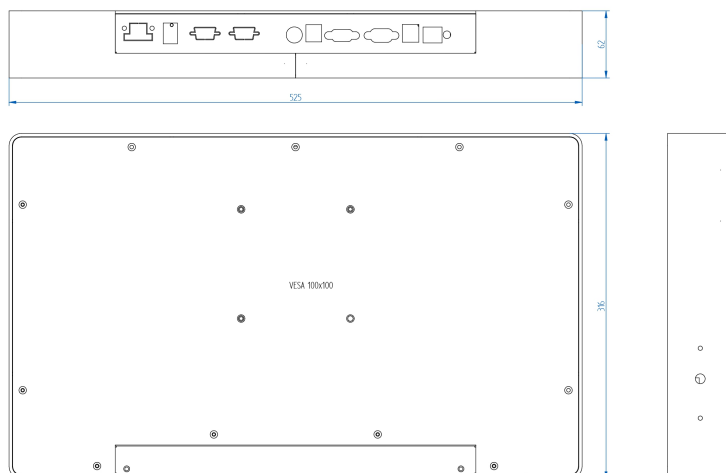
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

Manufactured in Aluminium.

Projected Capacitive Multitouch sensor (PCAP).



### Dimensions



### Specifications

| Display          |                                                             | Optionals                             |                                              |
|------------------|-------------------------------------------------------------|---------------------------------------|----------------------------------------------|
| Touch technology | FLAT 5-Wire Resistive                                       | USB Ports                             | 2 x USB 2.0                                  |
| Inches           | 21,5"                                                       | Serial Ports                          | 1 x RS-232 / 1 x RS-232/422/485              |
| Format           | 16:9                                                        | Modem                                 | 3G / LTE + GPS                               |
| Resolution       | 1920 x 1080                                                 | WIFI Module                           | Wifi 2,4GHz / Wifi 2,4GHz i 5GHz + Bluetooth |
| Backlight        | LED                                                         | Slot PCIe                             | To Be Consulted                              |
| Brightness       | 300 cd/m2                                                   | Others                                | To Be Consulted                              |
| Ratio contrast   | 5000:1                                                      |                                       |                                              |
| Angle vision     | 178/178                                                     |                                       |                                              |
| LED Life Time    | 50.000 h                                                    |                                       |                                              |
| System           |                                                             | Protection / Environmental Conditions |                                              |
| CPU              | Intel Atom® x5-E3940 Quad Core 1,60 GHz                     | IP & Material                         | Aluminum Front                               |
| Memory           | 2Gb Scalable to 8Gb                                         | °C Operation                          | 0° a 60° C                                   |
| Hard Drive       | 60/120/240GB SSD. 500GB/1TB SATA.                           | °C Storage                            | -10° a 70° C                                 |
| Graphics         | Intel® HD Graphics                                          | Humidity (no condensation)            | 0% - 95%                                     |
| Chipset          | E3940 SoC Processor (TDP 10W/9.5W)                          |                                       |                                              |
| OS               | Win10 Pro / Win10 IoT Enterprise / Linux                    |                                       |                                              |
| Input / Ouput    |                                                             | Power Supply                          |                                              |
| USB Ports        | 3 x USB 3.1 / 1 x USB2.0                                    | Input Voltage                         | 9-36Vdc (External 110-220V/12Vdc)            |
| Serial Ports     | -                                                           | Optional Input Voltage                | -                                            |
| Ethernet         | 2 x Intel® Giga Ethernet                                    |                                       |                                              |
| Video            | 1 x HDMI                                                    |                                       |                                              |
| Audio            | 1 x Audio output                                            |                                       |                                              |
| Expansión        | 1 x Mini-PCIe / 1 x M.2 M-key (2242) / 1 x M.2 B-key (3042) |                                       |                                              |