



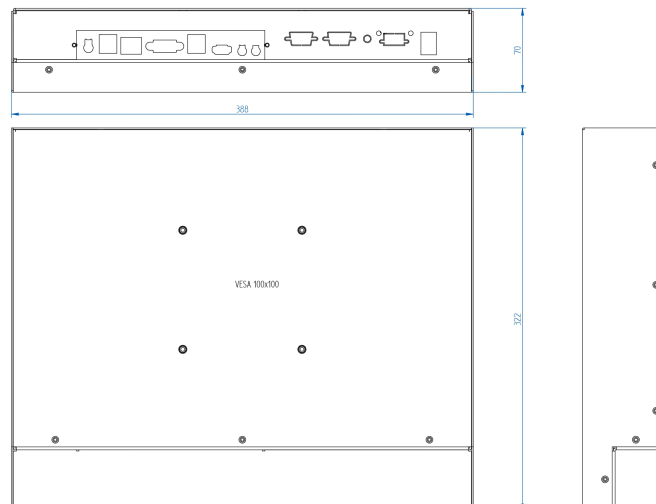
- Intel® Celeron™ J1900 Quad Core 2,00 GHz
- 15" Projected Capacitive Multitouch Display (PCAP)
- Painted metal sheet
- IP65 Front Protection
- Fanless compact design
- Made in Spain



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           | 15"                                    |
| Format           | 4:3                                    |
| Resolution       | 1024 x 768                             |
| Backlight        | LED                                    |
| Brightness       | 500 cd/m2                              |
| Ratio contrast   | 2500:1                                 |
| Angle vision     | 176/176                                |
| LED Life Time    | 70.000 h                               |

| System     |                                                                     |
|------------|---------------------------------------------------------------------|
| CPU        | Intel® Celeron® J1900 Quad Core 2,00 GHz                            |
| Memory     | 2Gb Scalable to 8Gb                                                 |
| Hard Drive | 60/120/240GB SSD. 500GB/1TB SATA.                                   |
| Graphics   | Intel® HD Graphics                                                  |
| Chipset    | J1900 Onboard (SoC)                                                 |
| OS         | Win7 Pro / Win7 Embedded / Win10 Pro / Win10 IoT Enterprise / Linux |

| Input / Ouput |                           |
|---------------|---------------------------|
| USB Ports     | 3x USB 2.0 / 1x USB 3.0   |
| Serial Ports  | 1x RS-232                 |
| Ethernet      | 1 x Realtek Giga Ethernet |
| Video         | 1 x VGA                   |
| Audio         | 1 x Audio output          |
| Expansión     | 2 x Mini-PCIe / 1 x PCIe1 |

| Mechanical |                   |
|------------|-------------------|
| Dimensions | 388 x 322 x 70 mm |
| Weight     | 5,7 kg            |
| Mount      | VESA 100 x 100    |
| Panel cut  | -                 |

| Optionals    |                                              |
|--------------|----------------------------------------------|
| Screen       | High brightness for outdoors use             |
| USB Ports    | 2 x USB 2.0                                  |
| Serial Ports | 4x RS-232 / 1x RS422/485                     |
| 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                         | 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 110-220Vac/12Vdc) |
| Optional Input Voltage | -                                              |