



- Intel® Core™ i7-4770TE 2,70 GHz
- 21.5" Projected Capacitive Multitouch Display (PCAP)
- Anodized Aluminum
- IP65 Front Protection
- Compact design
- Made in Spain



Intel®  
Processors



Touch  
Technology



Efficient Power  
Consumption



Double  
Display



IP65 Front  
Protection

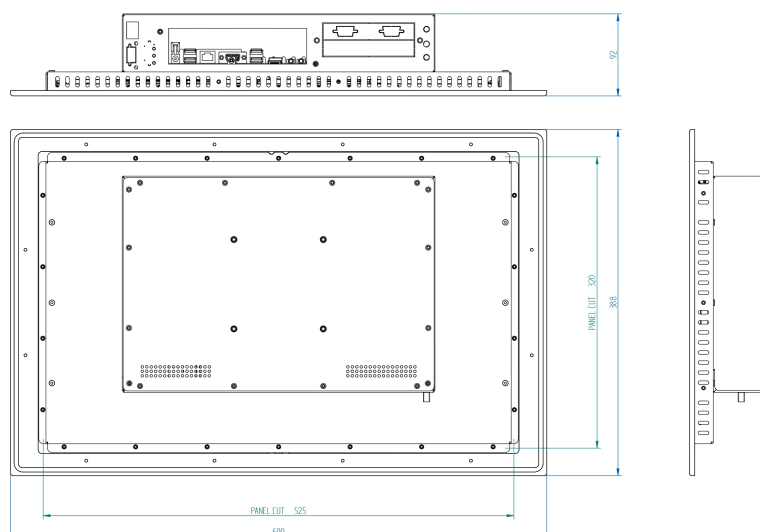
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

IP65 Front Bezel protection, available in Anodized Aluminum or Stainless Steel.

5-Wire Resistive or 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® Core™ i7-4770TE (4th Generation) 2,70 GHz                    |
| Memory     | 2Gb Scalable to 16Gb                                                |
| Hard Drive | 60/120/240GB SSD. 500GB/1TB SATA.                                   |
| Graphics   | Intel® HD Graphics                                                  |
| Chipset    | Intel® Q87 Express                                                  |
| OS         | Win7 Pro / Win7 Embedded / Win10 Pro / Win10 IoT Enterprise / Linux |

| Input / Ouput |                                   |
|---------------|-----------------------------------|
| USB Ports     | 4x USB 3.0                        |
| Serial Ports  | 2x RS-232 / 1x RS-232/422/485     |
| Ethernet      | 2 x Intel® Giga Ethernet          |
| Video         | 1 x DVI-I / 1 x HDMI              |
| Audio         | 1 x Audio output / 1 x Microphone |
| Expansión     | 2 x Mini-PCIe / 1 x PCIe4         |

| Mechanical |                   |
|------------|-------------------|
| Dimensions | 600 x 388 x 92 mm |
| Weight     | 12 kg             |
| Mount      | Wall-Mount        |
| Panel cut  | 525 x 320 mm      |

| Optionals    |                                              |
|--------------|----------------------------------------------|
| USB Ports    | 4 x USB 2.0 / 2 x USB 3.0                    |
| Serial Ports | 2 x RS-232                                   |
| 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 Anodized Aluminum Front Bezel     |
| °C Operation                          | 0° a 60° C<br>TBC: -20° a 60° C (Atom) |
| °C Storage                            | -10° a 70° C<br>TBC: -20° a 70° (Atom) |
| Humidity (no condensation)            | 0% a 95%                               |

| Power Supply           |                                                      |
|------------------------|------------------------------------------------------|
| Input Voltage          | 9-24Vdc (External power supply)<br>110-220Vac/12Vdc) |
| Optional Input Voltage | -                                                    |