



- Intel® N97™ 3,6Ghz
- 17" FLAT 5-Wire Resistive Touch Display
- Stainless Steel 316L
- IP66 Full Protection
- Fanless compact design
- Made in Spain



Intel®
Processors



Touch
Technology



Efficient Power
Consumption



Double
Display

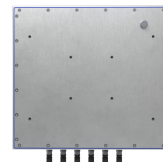


IP66 Full
Enclosure

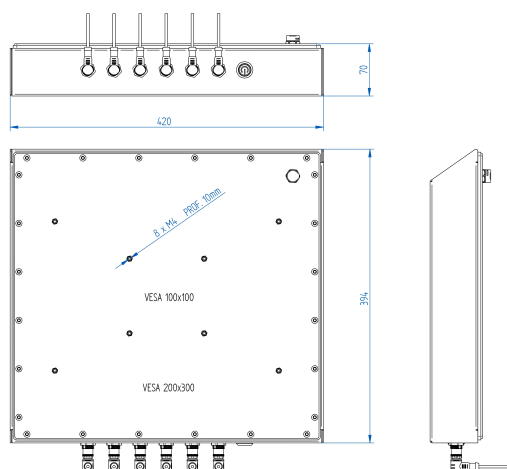
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

Manufactured in 316L Stainless Steel with full IP66 enclosure. Selection and configuration up to five ports, among COM (serial), USB or Ethernet ports, through IP69 connectors.

5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



Dimensions



Specifications

Display

Touch technology	FLAT 5-Wire Resistive
Inches	17"
Format	5:4
Resolution	1280 x 1024
Backlight	LED
Brightness	800 cd/m2
Ratio contrast	700:1
Angle vision	140/160
LED Life Time	30.000 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

Optionals

Screen	High brightness for outdoors use
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

°C Operation	0° a 60° C TBC: -20° a 60° C (Atom)
°C Storage	-10° a 70° C TBC: -20° a 70° C (Atom)
Humidity (no condensation)	0% a 95%

Power Supply

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