



- Intel® Core™ i3-1315U 3,3Ghz
- 43" Projected Capacitive Multitouch Display (PCAP)
- Painted metal sheet
- IP65 Front Protection
- Fanless 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.

Manufactured in painted sheet metal with IP65 protection.

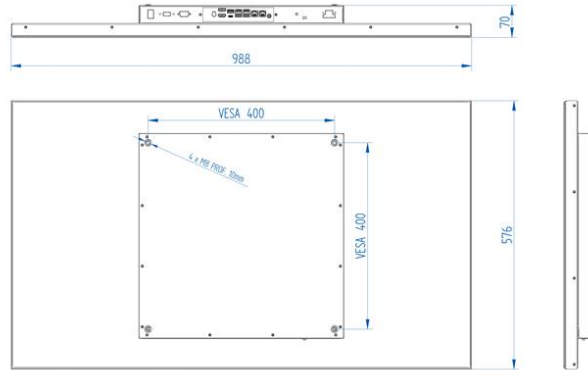
5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



Dimensions

IRTCPC430SC3HFA

NERO - Close Frame Panel PC



Specifications

Display

Touch technology	Projected Capacitive MultiTouch (PCAP)
Format	16:9
Resolution	1920 x 1080
Backlight	LED
Brightness	500 cd/m2
Ratio contrast	4000:1
Angle vision	178/178
LED Life Time	60.000 h

System

CPU	Intel® Core™ i3-1315U (13th Generation) 3,3Ghz
Memory	DDR5 8Gb upgradeable to 64Gb
Hard Drive	120/240/480Gb SSD M.2 NVMe
Graphics	Intel® Iris® Xe Graphics
Chipset	Intel® Raptor Lake-P i3-1315U SoC
OS	Win10/11 Pro / Win10/11 IoT Enterprise / Linux

Input / Output

USB Ports	3 x USB3.2 (Gen.2x1) / USB 3.2 (Gen 1x2) Type-C
Serial Ports	-
Ethernet	2 x Intel® Giga Ethernet
Video	2 x HDMI / 2 x DP
Audio	2 x Audio output / 1 x Microphone
Expansión	1 x B-key 3042/3052 (USB3.1/USB2.0) support 4G/5G module / 1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1) Support CNVi

Optionals

Screen	High brightness for outdoors use
USB Ports	4 x USB 2.0
Serial Ports	2 x RS-232 / 4 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	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	12-36Vdc (External power supply) 110-220Vac/12Vdc
Optional Input Voltage	-