



- Intel® Core™ i3-1315U 3,30Ghz
- 43" Projected Capacitive Multitouch Display (PCAP)
- Stainless Steel 316L
- IP66 Full Protection
- Fanless compact design
- Made in Spain



Intel®
Processors



Touch
Technology



Efficient Power
Consumption



Double
Display

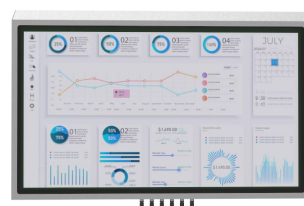
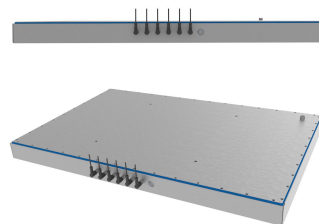


IP66 Full
Enclosure

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.

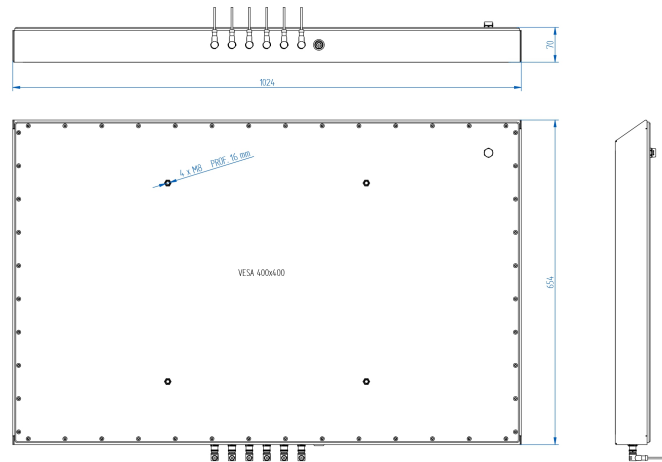
5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



Dimensions

IRTWPC430SC3HIA

HYDRA - Full IP66 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

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

Power Supply

Input Voltage	12-36Vdc (External power supply) 110-220Vac/12Vdc
Optional Input Voltage	-