



- RockChip RK3588 OctaCore Cortex-A76+A55 1,8GHz
- 18.5" Projected Capacitive Multitouch Display (PCAP)
- Painted Metal sheet
- IP65 Front Protection
- Fanless Compact design
- Made in Spain

arm

ARM®
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.

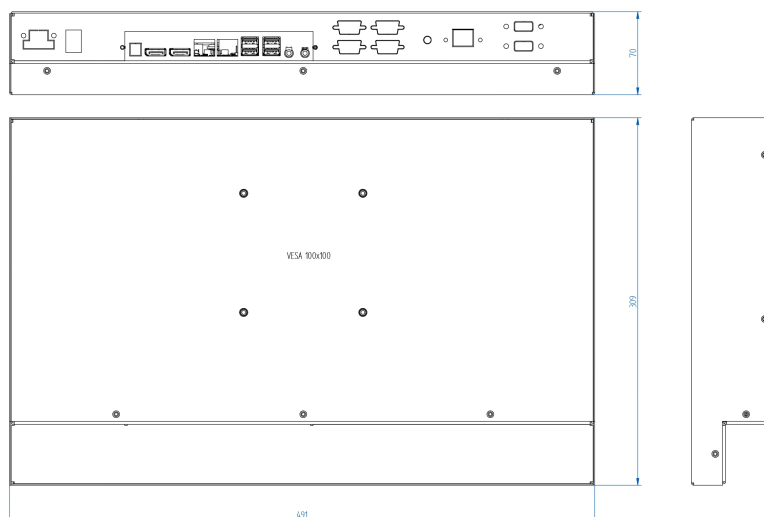
5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



Dimensions

IRTCTH185SC3CFA

NERO - Closed Frame Panel PC + ThinClind OS



Specifications

Display

Touch technology	Projected Capacitive MultiTouch (PCAP)
Inches	18,5"
Format	16:9
Resolution	1366 x 768
Backlight	LED
Brightness	450 cd/m2
Ratio contrast	1000:1
Angle vision	170/160
LED Life Time	50.000 h

System

CPU	RockChip RK3588 OctaCore Cortex-A76+A55 1,8GHz
Memory	4GB On Board
Hard Drive	32GB on Board (Upgradable with 2242 NVMe SSD)
Graphics	Mali G61 MP4
Chipset	RK3588 Onboard (SoC)
OS	Linux / ThinClind OS

Input / Ouput

USB Ports	2 x USB 2.0
Serial Ports	-
Ethernet	2 x Realtek Gigabit Ethernet
Video	1 x HDMI
Audio	1 x Salida audio

Mechanical

Dimensions	491 x 309 x 70 mm
Weight	6,7 kg
Mount	VESA 100 x 100
Panel cut	-

Optionals

Screen	High brightness for outdoors use
USB Ports	-
Serial Ports	-
Modem	-
WIFI Module	-
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	-

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Input / Ouput	
Expansión	-