



- RockChip RK3566 Quad Core Cortex-A55 1,8GHz
- 18.5" 5-Wire Resistive Touch Display
- 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

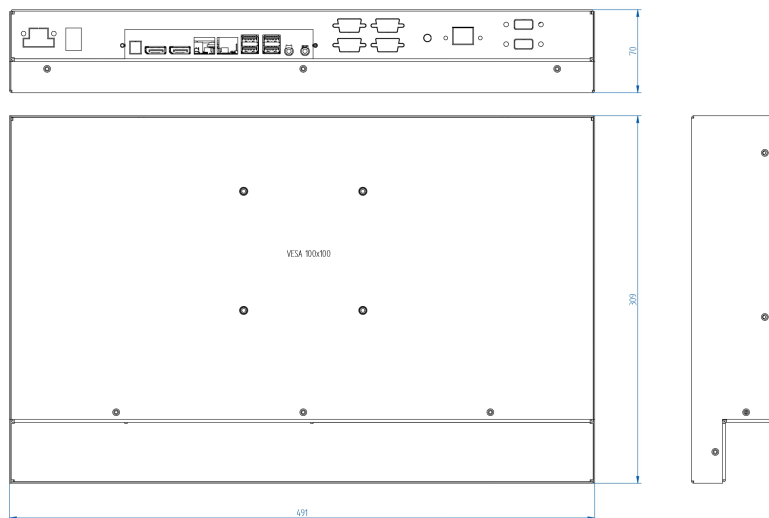
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.
Manufactured in painted sheet metal with IP65 protection.
5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



Dimensions

IRTCTH185KB1OFA

NERO - Closed Frame Panel PC + ThinClind OS



Specifications

Display

Touch technology	5-Wire Resistive
Inches	18,5"
Format	16:9
Resolution	1920 x 1080
Backlight	LED
Brightness	450 cd/m2
Ratio contrast	1000:1
Angle vision	178/178
LED Life Time	50.000 h

System

CPU	RockChip RK3566 Quad Core Cortex-A55 1,8GHz
Memory	4GB On Board
Hard Drive	8GB on Board (Ampliable con 2242 NVMe SSD)
Graphics	ARM G52 2 EE
Chipset	RK3566 Onboard (SoC)
OS	Linux / ThinClind OS

Input / Ouput

USB Ports	4 x USB 2.0 / 1 x USB 3.0
Serial Ports	1 x RS-485
Ethernet	1 x Realtek Gigabit Ethernet
Video	1 x HDMI
Audio	1 x Audio output

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	-

Input / Output

Expansión

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