

IRTWPC150SCS3DA

HYDRA - Full IP66 Panel PC



- Intel® Core™ i3-7100U 2,40 GHz
- 15" 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).

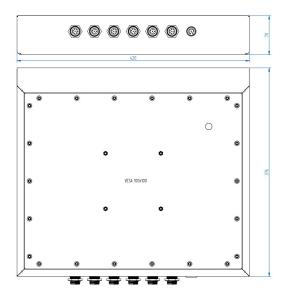








Dimensions







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Specifications

Display	
Touch technology	Projected Capacitive MultiTouch (PCAP)
Inches	15"
Format	4:3
Resolution	1024 x 768
Backlight	LED
Brightness	300 cd/m2
Ratio contrast	2000:1
Angle vision	176/176
LED Life Time	70.000 h
System	
CDII	Intel® Core™ i3-7100U (7th Generation)

System	
CPU	Intel® Core™ i3-7100U (7th Generation) 2,40 GHz
Memory	DDR4 2Gb Scalable to 16Gb
Hard Drive	60/120/240GB SSD. 500GB/1TB SATA.
Graphics	Intel® HD Graphics 620
Chipset	i3-7100U Onboard (SoC)
OS	Win10 Pro / Win10 IoT Enterprise / Linux

Input / Ouput		
USB Ports	2 x USB 3.0	
Serial Ports	-	
Ethernet	2 x Realtek Giga Ethernet	
Video	1 x VGA / 1 x HDMI	
Audio	1 x Audio output / 1 x Microphone	
Expansión	1 x Mini-PCle / 1 x M.2(2242/2260) for SSD	

Mechanical		
Dimensions	420 x 376 x 68 mm	
Weight	7,2 kg	
Mount	VESA 100 x 100	
Panel cut	-	

Optionals	
Screen	High brightness for outdoors use
USB Ports	3 x USB 2.0 / 2 x USB 3.0
Serial Ports	2 x RS-232 selectable header 5V-12V / 10 x RS-232/422/485
Modem	3G / LTE + GPS
WIFI Module	Wifi 2,4GHz / Wifi 2,4GHz i 5GHz + Bluetooth
Slot PCle	To Be Consulted
Others	To Be Consulted

Protection / Environmental Conditions		
IP & Material	Full IP66 Stainless Steel 316L	
°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	12Vdc (External power supply 110-220Vac/12Vdc)	
Optional Input Voltage	-	