IRTWPC150SCS3DA

Full IP65 Panel PC



- Intel® Core™ i3-7100U 2,40 GHz
- 15" Projected Capacitive Multitouch Display (PCAP)
- Stainless Steel 316L
- IP65 Full Protection
- Fanless compact design
- Made in Spain

Intel® Processors | Touch Technology | Efficient Power Consumption | Double Display | IP65 Full Enclosure

CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.
Manufactured in 316L Stainless Steel with full IP65 enclosure. Selection and configuration up to five ports, among COM (serial), USB or Ethernet ports, through IP68 connectors.
5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).

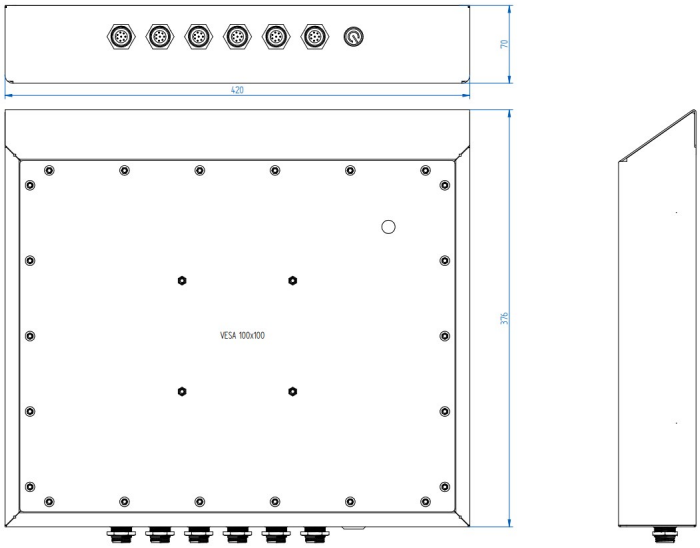








Dimensions



+34 972 003 399 | sales@irontech-group.com | www.irontech-group.com | 17162 Bescanó, Spain

IRONTECH
Industrial Platform Computing

IRTWPC150SCS3DA

Full IP65 Panel PC

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

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-PCIe / 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 PCIe	To Be Consulted
Others	To Be Consulted

Protection / Environmental Conditions

IP & Material	Full IP65 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	-