

A15-Touch IPC

15.6" Industrial Panel PC with Intel®
Core i3 / i5 / i7 Processor



Features

- ✓ 15.6" LED display with 10-point touch screen
- ✓ Industrial rugged design with IP-65 protection
- ✓ Intel core i7 processor
- ✓ 2 Ethernet/2 RS232&RS485/2 USB ports
- ✓ Support wide voltage 12- 64V power supply
- ✓ Support 4G LTE module, mini PCIE / M.2 expansion
- ✓ Installation methods VESA / Stand / Embedded
- ✓ Support WIN10/WIN11, Windows IoT, Linux OS

Introduction

A15 is a Fanless rugged designed panel PC with 15.6 inch HD capacitive touch screen. The housing adopts full IP65 rating panel for front and back protection against dust & water, and with multiple installation methods available, including VESA Mounting, Embedded and stand. A10 comes with 2 Ethernet, 2-4 Serial RS232/RS485s, 2-6 USB ports and 12V/24/48V power supply, which makes it ideal for industrial automation, EMS, KIOSK, Self-Service terminal etc.

Specifications

Part No.		A15-5005
System	CPU	Intel® Core® i3 5005U (Optional: Intel Core i5/i7 processor)
	Frequency	2.0GHz
	Cache	3MB Intel Smart Cache
	Memory	1 x SO-DIMM slot (supports single-channel 1600/1333MHz DDR3L/1.35V internal memory, max support 8GB)
	Storage	1 x mSATA3.0 slot (Strip card) 1 x mSATA3.0 interface
	Network	1000Mbps self-adaptation RTL 8111H
	I/O	1~2 x RS232/RS485 (Can upgrade to 4) 4 x USB 2.0 2 x USB 3.0 1 x HDMI 2 x RJ45 Gigabit LAN 1 x VGA
	Extenable Port	3 x COM; 1 x Phoenix terminal (Replace DC, Customizable)
	Graphics	Intel® HD Graphics 5500
Physical Characteristics	Dimensions	391x 276 x 51 mm
	Weight(Net)/OS	4.2kg
OS Support	Support	Windows (except for XP) and Linux
Power Consumption	Working Voltage	DC 12V ~ 5A
	TDP	15W
LCD	Display Type	LCD Module, a-Si TFT-LCD
	Max. Resolution	1920x 1080p
	Viewing Angle	89 (left), 89 (right), 89(up), 89 (down)
	Luminance (cd/m2)	250
	Contrast Ratio	1000:1
	Aspect Ratio	16:9
Touchscreen	Touch Type	Capacitive Touch
	Multi-touch	Supports up to 10 points
	Touch Accuracy	2-2.5mm
	Response Time	< 10ms
Environment	Operating Temperature	0 ~ 60°C
	Storage Temperature	-20 ~ 75 °C
	Relative Humidity	0 ~ 95% (No Condensation)
	Certification	CE, FCC, ROHS, ISO
	Front Panel Protection	IP65

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Product photos



Dimension

