

A15 Industrial Panel PC

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 i3 processor
- ✓ 2 Ethernet/2 RS232&RS485/6 USB ports
- ✓ Support wide voltage 12- 48V power supply
- ✓ Support 4G LTE module, 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, includes VESA Mounting, Embedded and stand. A15 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.		A15-5500
System	CPU	Intel® Core® i7 5500U (Optional: Intel Core i5/i7 processor)
	Frequency	2.4GHz~3.0GHz
	Cache	3MB Intel Smart Cache
	Memory	2 x SO-DIMM slot (supports single-channel 1600/1333MHz DDR3L/1.35V internal memory, max support 16GB)
	Storage	SSD (M.2 M KEY 2280 SATA) Optional SSD / HDD (supports expansion of a 2.5-inch hard drive)
	Network	1000Mbps self-adaptation RTL 8111H
	I/O	2~4 x RS232/RS485 (Can upgrade to 4) 4 x USB 2.0 2 x USB 3.0 1 x HDMI 2 x Ethernet 1 x VGA
	Extensible Port	RS485 COM; 1 x Phoenix terminal (Replace DC,
	Graphics	Customizable Intel® HD Graphics 5500
Physical Characteristics	Dimensions	391 x 276 x 51 mm
	Weight (Net)	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	1920 x 1080p
	Viewing Angle	89° (left), 89° (right), 89° (up), 89° (down)
	Luminance (cd/m²)	250
	Contrast Ratio	3000:1
	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	-10 ~ 60°C
	Storage Temperature	-20 ~ 70°C
	Relative Humidity	0 ~ 95% (No Condensation)
	Certification	CE, FCC, ROHS, ISO
	Front Panel Protection	IP65

