

# A2-Touch IPC

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



## Features

- ✓ Flat 21.5 " capacitive 10-point touch screen, IP65-rated front panel
- ✓ Support 4G LTE module, mini PCIE / M.2 expansion
- ✓ Support wide voltage 12- 64V power supply
- ✓ With 1/2 x COM port (RS232 / RS485)
- ✓ With 1/2 x LAN port
- ✓ Installation methods VESA / Stand / Embedded
- ✓ Wide range configuration available

## Introduction

A2 is a IP65 rating panel PC with optional full or front water-proof and dust-proof. It has been widely used for industrial automation, KIOSK, and POS system. With multiple installation methods available, includes VESA Mounting, Embedded and stand.

## Specifications

<b>Part No.</b>		A2-5500
<b>System</b>	CPU	Intel® Core® i7 5500U (Optional: Intel Core i3/i5 processor)
	Frequency	2.4GHz~3.0GHz
	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-adaption 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	RS485 COM; LPT ; Phoenix terminal (Replace DC, Customizable)
	Graphics	Intel® HD Graphics 5500
<b>Physical Characteristics</b>	Dimensions	534 x 325 x 52.6 mm
	Weight (Net)	7.5kg
<b>OS Support</b>	Support	Windows (Not include XP) and Linux
<b>Power Consumption</b>	Working Voltage	DC 12V ~ 5A
	TDP	15W
<b>LCD</b>	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	3000:1
	Aspect Ratio	16:9
<b>Touchscreen</b>	Touch Type	Capacitive Touch
	Multi-touch	Supports up to 10 points
	Touch Accuracy	2-2.5mm
	Response Time	< 10ms
<b>Environment</b>	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

### Product photos



### Dimension

