

# PPC-1551W

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



## Features

- ✓ 15.6" LED display with 10-point touch screen
- ✓ Industrial rugged design with IP-65 protection
- ✓ Intel core i5 processor
- ✓ 2 Ethernet/2 RS232&RS485/6 USB ports
- ✓ Support wide voltage 12-36V power supply
- ✓ Support 4G LTE module, M.2 expansion
- ✓ Installation methods VESA / Stand / Embedded
- ✓ Support WIN10/WIN11, Windows IoT, Linux OS

## Introduction

PPC-1551W 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. PPC-1551W 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.		PPC-1551W
<b>System</b>	CPU	Intel Core i5/i7 processor
	Frequency	2.4GHz~3.0GHz
	Cache	3MB Intel Smart Cache
	Memory	2 x SO-DIMM slot (supports single-channel DDR4/1.35V 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-adaption 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
<b>Physical Characteristics</b>	Dimensions	391x 276 x 51 mm
	Weight (Net) OS	4.2kg
<b>OS Support</b>	Support	Windows (except for 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	-10 ~ 60°C
	Storage Temperature	-20 ~ 70°C
	Relative Humidity	0 ~ 95% (No Condensation)
	Certification	CE, FCC, ROHS, ISO
	Front Panel Protection	IP65

### Product photos



### Dimension

