

PPC-1231A

12inch Fanless Panel PC with Intel Core 3th Generation Processor



Features

- > Intel Core 3th Generation Processor
- > 12inch LED Panel with resistive / capacitive touchscreen
- > System memory up to 16GB DDR3
- > VGA and HDMI Dual Display
- > Fanless design and low power consumption
- > Supports SATA 2.5inch HDD and 1x mSATA socket
- > Front Panel IP64 Level
- > Supports Win XP/ Win 7/ Win 8/ Win 10/ Linux OS

Introduction

PPC-1231A is a new, 12" Panel PC equipped with an Intel® Core 3th generation processor. Meeting the demands of harsh environments, the fanless design makes the PPC-1231A extra reliable for applications in the machine building industry. In addition, the dual GbE LAN, 6 x serial ports, 4 x USB ports, make device connection and integration easy.

Specifications

Processor	CPU	Onboard Intel® Core 3th Generation CPU, 1037U/i3/i5/i7
	Cooling System	Fanless
	Memory	Onboard 2GB DDR3, max 16GB Dual Channel
	Storage	32GB SSD+2.5' ' HDD
I/O	I/O ports	USB: 4xUSB2.0
		COM: 6xRS232, optional RS422/485
		Dual Display: 1xVGA, 1xHDMI
		Audio: 1xMic-in, 1x Line-out
	Expansion: MINI-PCIE	
	Network(LAN)	2x Realtek 8111E, 10/100/1000Mbps Ethernet
Power Consumption	Input Voltage	12V DC(Aviation Connector) , optional 9V-36V DC
LCD Display	Display Type:	12inch TFT LED Panel(LED Backlight)
	Max. Resolution:	1024x768
	Luminance(cd/m ²)	350nits
	Backlight Lifetime	30,000hrs (typical)
Touchscreen	Touch Type	5-wire Resistive Touch / Capacitive Touch
	Controller	USB interface

