

PPC-90C17A



Main features

- ◆ Intel® Core™ 5th Broadwell-U Soc i3/i5/i7 Processor
- ◆ 17inch TFT LED display and 5 wires resistive Touch panel
- ◆ Front panel protection Rating: IP65
- ◆ Support SATA and M-SATA storage
- ◆ support wireless 4G/WIFI
- ◆ Reserve 2 Group Phoenix Connector for custom function)
- ◆ DC12V5A power supply (optional widening voltage module, support 9-36V power supply)
- ◆ Sealed and fanless design

Overview

The PPC-90C17A is a cost-effective 17-inch ultra-thin LCD industrial tablet ,with Intel Broadwell-U processor and a compact fanless embedded system for high performance computing. with High durability design, front panel protection class IP65, rugged aluminum alloy case, 5-wire resistive touch screen, support 6 serial ports, 2 USB ports and 2 Gigabit Ethernet ports for various industrial applications

Specifications

Processor	CPU	Intel® Core™ 5 th Broadwell-USoc i3/i5/i7 Processor
	Memory	Onboard 2GB\4GB DDR3 1066/1333/1600MHz, Can add 1 slot, maximum expansion of 12GB memory
	storage	Onboard SSD16/32/64/128G (optional) SATAand MSATA, HDD and SSD (optional)
	Internet (LAN)	1*RTL8111E RJ45 Gigabit network interface
	I/O Interface	4*RS-232, 2*RS422/485, 2*DB9 Port RS485/422 4*three cable RS-232, 2*USB2.0, 2*USB3.0, 1*14BIT GPIO terminal, 1*LINE OUT 1*MIC, 2*Wifi antenna Port , 1*button switch, 1*VGA Maximum resolution support 2048x1536 1*HDMI Maximum resolution support 3200*2000@60HZ
	Expansion slot	1* full size Mini-PCIE slot
	Watch-Dog timer	0-255 seconds, providing a watchdog routine
Physical characteristics	size	415*324*54.4
	weight	4.56kg
OS support	Operate system	Support for Windows 7/Windows8/Windows8.1/Windows10/Linux/Android
Power support	Input voltage	Single input DC DC12V power supply +/-5% (optional widened voltage module, support 9-36V power supply)
LCD display	Display type	17 inch TFT LED
	Max resolution	1280*1024
	view	80 (left), 80 (right), 70 (top), 70 (bottom)
	Lumens (cd/m²)	350cd/m2
	Contrast	400:1
	Backlight Life	30,000 hrs (Min.)
Touch panel	TYPE	Five-wire resistive touch screen
	Light Transmittance	≥85%
	Controller Interface	USB interface
	Durability(Touch Times)	More than 35 million times
Environment	Working Temperature	-20°C ~ +60°C
	Storage Temperature	-40°C ~ +85°C
	Relative humidity	0% ~ 90% relative humidity, no condensation
	EMC	CE, FCC Class B, BSMI
	CERTIFICATE	CB, CCC, BSMI, UL
	Front panel protection	Front panel IP65

