

# PPC-1006

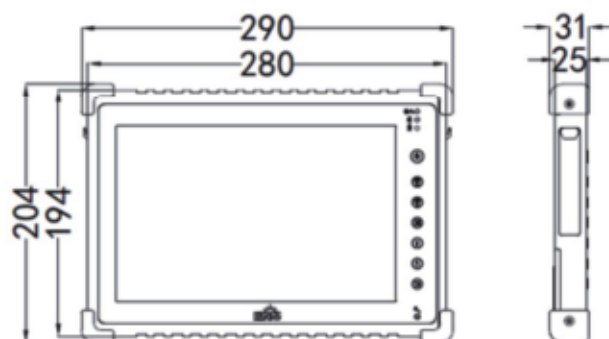
10.1" Rugged Panel PC



## Features:

- ◆ High-performance Intel Baytrail quad-core industrial embedded CPU
- ◆ 10-inch high-brightness industrial-grade display screen, sunlight readable
- ◆ Supports industrial wifi and 3G function, facilitating flexible using
- ◆ Drawable design for HDD, to facilitate easy replacement
- ◆ Dual battery power supply, supporting hot swap replacement
- ◆ Meets six items of EMC standards of air forces; capability to resist up to 25G impact
- ◆ IP65 protection grade for the whole PC
- ◆ Portability

## Product size chart



( Company: mm )

## Specifications

Display	Screen Size	10.1"
	Resolution	1280 * 800
	Brightness	400cd/m2
	Contrast Ratio	700:1
Touch Screen	Multipoint capacitive touch screen	
System	Processor	intel® Celeron® Processor N2930 1.83GHz(1M Cache, quad-core, four-thread, 2.17GHz) Intel® Core™ I5-4300U 1.9GHz (3M Cache, Dual Core, four-thread, 2.90GHz) Intel® Core™ I7-4650U 1.7GHz (4M Cache, Dual Core, four-thread, 3.30GHz)
	Memory	Onboard 4GB, 8GB DDR3L memory
	HDD	128GB mSATA
I/O Interface	LAN	1 x 10/100/1000Mbps LAN port
	COM Port	2 x COM port (supports RS-232/RS-422/RS-485 mode selection, RS-232 by default.)
	Communication	Wifi, Bluetooth, RFID, GPS( optional )
	Camera	1 x Rear Camera
	HDMI	1 x HDMI port
	Audio	1 x Speaker, 1 x MIC, 1 x earphone Jack
	USB	1 x USB3.0, 1 x USB2.0
	Power connector	1 x Power connector (aviation connector)
Power Supply	Adapter	90W, 19VDC output
	Battery	90W, support DC9~32V input, 19VDC output car adapter (optional)
Expansion	Built-in 1 x Mini-PCIe (supports WIFI and 3G)	
Operating Temperature	-20℃ ~ 55℃	

Storage Temperature	Temperature: -40°C ~ 70°C Humidity: 5% ~ 95% (non-condensing)
Operating System	Win7, Win 7e, Win8, Win10, Linux, Android
Weight	≤1.5KG
Dimensions(W x H x D)	280 x 194 x 25mm (not including wrap angle)
MTBF	≥10000H
IP Protection Level	Ip65 for the whole PC

## Ordering Information

Part Number	Model Number	Description
0010-088791	PPC-1006-03/N2930/4GB/128G	10.1 inch handheld rugged Panel PC Intel® N2930 1.83GHz/4G DDR3L /128G mSATA/ 2 x USB / 1 x Lan port /1 x COM port /1 x HDMI /6000mAh/touch screen
0010-088871	PPC-1006-04/N2930/4GB/128G/ Camera	10.1 inch handheld rugged Panel PC Intel® N2930 1.83GHz/4G DDR3L /128G mSATA/ 2 x USB /1 x Lan port /1 x COM port /1 x HDMI /Camera /6000mAh / touch screen
0010-085551	PPC-1006-08/i5/8GB/128G/touch screen/battery	10.1 inch handheld rugged Panel PC Intel® Core™ i5-4300U/8GB DDR3L/128G mSATA/2 x USB/1 x Lan port/1 x HDMI/1 x headphone Jack/touch screen/battery/aviation connector
0010-088781	PPC-1006-02/N2930/4GB/128G/Camera/WIFI/bluetooth	10.1 inch handheld rugged Panel PC Intel® N2930 1.83GHz/4G DDR3L /128G mSATA/ 1 x USB / 1 x Lan port /2 x COM ports /1 x HDMI /Camera /WIFI / bluetooth/6000mAh/touch screen