

# PPC-GS1051TZ

10.1" Intel® Bay Trail J1900 Processor  
Industrial Panel PC



## Features:

- Intel® Bay Trail J1900 Quad Core Processor
- 10.1 inch industrial grade display
- Five-wire resistive touch screen
- 4GB LPDDR3 memory (8GB optional)
- 32G SSD (optional 64GB/128GB /256GB /512GB)
- Full aviation plug design interface
- 2\*USB2.0/2\*RS232/1\*LAN/1\*DC in
- Sealed fanless dustproof design
- Front panel IP65

## Specifications:

### Performance

Chipset	Intel® Bay Trail J1900 Quad Core Processor	WIFI/BT	Dual-band WIFI/BT 4.0, external antenna
Memory	4GB LPDDR3 (8GB optional)	GPS	optional
Storage	32G SSD (optional 64GB/128GB/256GB/512GB)	4G	optional

### Display

LCD Type	10.1 inch industrial display	Luminance	400 cd/m <sup>2</sup>
Resolution	1280*800	Touch Screen	Five-wire resistive touch screen

### OS

OS	Windows 7/8.1/10、Linux
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### I/O Ports

USB	2*USB2.0 interface, 1 8pin aviation plug	Button	Panel with 1 switch button, volume plus and minus keys, 6 custom buttons
Serial port	2*RS232 interface, 1 7pin aviation plug	LAN	Support 100M LAN, 1 6pin aviation plug
Audio	2*4Ω 3w speaker		
Switch	Square switch (on and off function of the whole machine)		

### Power

Power Supply	9-36V DC input 1 3pin aviation plug (with ITPS function, support ACC delay switch, the whole machine with 5A insert fuse)
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## Environment

Operating Temp.	-10°C~60°C Surface air flow	Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration
Storage Temp.	-20°C~70°C	Shock Protection	acceleration 10G/11ms
Humidity	95% @40°C, no condensation	Reliability	MTBF≥30000h; MTTR≤0.5h
IP Rating	Front panel IP65		

## Mechanical

Dimension (WxHxD)	280*200*48mm	Mounting	VESA installation: 75*75mm, 100*100mm
Weight	2.6kg/3.1kg(N.W./G.W.)	Material	All-metal aluminum alloy fanless design
Color	Black		

## Dimensions:

