

# TY150-GS51C

15" Intel® Bay Trail J1900 Processor  
Industrial Panel PC



## Features:

- 15" Industrial-grade display with PCAP multi-touch
- Intel® Bay Trail J1900 2.0GHz Processor
- 4G DDR3L 1333 MHz RAM, Up to 8GB
- 1\*GbE, 4\*USB, 2\*RS232, 1\*Mini PCIe
- Fanless design, IP65-rated front panel
- Support VESA mounting and panel mounting

## Specifications:

### System Hardware

CPU	Intel® Bay Trail J1900 Quad-core Processor	Memory	4G DDR3L 1333MHz, Up to 8GB
Watchdog	Support hardware reset function (256 levels, 0~255 seconds)	Storage	MSATA: 128GB, Up to 512GB

### Display

LCD Type	15" TFT-LCD	Luminance	350 cd/m <sup>2</sup>
Touchscreen Type	15" capacitive touch screen	Contrast Ratio	1000: 1
Max. Resolution	1024*768		

### Touchscreen

Touchscreen Type	Multi-touch projected capacitive	Hardness	6H
Light Transmission	>85%		

### OS

OS	Windows 7/10、Linux
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### I/O Ports

USB	5*USB2.0 +1*USB3.0	Video	1*HD, 1*VGA
Serial port	2*RS232, 1*RS232/RS422/RS485 Optional	GPIO	4In/4Out(Optional)
LAN	1* RJ45 Gigabit Ethernet	Expansion Slot	1*Mini PCIe(WiFi/BT/4G Optional)
Audio	1*Line-out, 1*Mic-in	SIM Card	1* Built-in SIM card holder

## Power

Power Input 12V DC input (12/5A power adapter; 9-36V DC IN optional)

## Environment

Operating Temp.	-10°C~60°C	Shock Protection	10G/11ms
Storage Temp.	-20°C~70°C	Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration
Humidity	95% @40°C, non-condensing		
IP Rating	Front panel IP65		

## Mechanical

Dimension (WxHxD)	376*299.5*54mm	Mounting	VESA mounting: 100*100mm
Weight	4.1kg/5.35kg(N.W./G.W.)		Panel mounting: 356.98*280.48mm
Color	Black/Silver		

## Dimensions:

