

TPC-GS1051C-ZF

J1900/3855U/3865U/Core™ i Series Processor
Industrial Panel PC



Features:

- Supports J1900/3855U/3865U/Core™ i (6/7th generation) series processors
- 10.1" Industrial Grade Capacitive Multi-Touch Display
- 4GB DDR3L memory, up to 8GB
- 4*USB, 1*HD
- Dual Gigabit Ethernet ports (Intel® I211AT)
- 2 MP binocular face recognition camera
- Standard RFID, fingerprint module
- The whole machine has no fan design
- Front panel IP65 protection grade

Specifications:

System Hardware

CPU	J1900/3855U/3865U/Core™ i(6/7th generation) series processors	Memory	4GB DDR3L memory, up to 8GB
Watchdog	Support hardware reset function (256 levels, 0~255 seconds)	Storage	MSATA: 128GB, up to 512GB

Display

LCD Type	10.1" LCD	Viewing Angle	150° (H) * 150° (E)
Resolution	1280*800	Contrast	800: 1
Luminance	350 cd/m ²	Backlight life	30000 hr(min.)

Touchscreen

Touchscreen Type	Capacitive touch screen	Hardness	≥6H
Light Transmission	>85%		

OS

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

USB	3*USB 2.0 + 1*USB3.0 (Celeron® J1900) 4*USB 3.0 (3855U/3865U/6/7th Gen Core™ i)	Audio	1*Line-out, 1*Mic-in
LAN	2*RJ45 Gigabit Ethernet ports	Video	1*HD
Expansion Slot	1*Mini PCIe (Wifi/BT/3G/4G optional)	GPIO	4In/4Out (optional, occupy a serial port)

Extended Function

Camera	2 MP binocular face recognition camera	Fingerprint Module	Support fingerprint comparison, capacity 1000 pieces
RFID	Support ID card, IC card		

Power

Power Input	9~24V DC input (optional 9~36V wide voltage input), standard 12V/5A power adapter
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Environment

Operating Temp.	-10°C~60°C, without air flow	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	Reliability	MTBF≥30000h; MTTR≤0.5h
IP Rating	Front panel IP65 (optional)		

Mechanical

Dimension (WxHxD)	332*210*55mm	Mounting	VESA mounting: 100*100mm, 75*75mm
Weight	2.76kg/3.9kg(N.W./G.W.)		
Color	Silver		

Dimensions:

