

PPC-GS1551T

15" J1900/3855U/3865U/Core™ i series Processor
Industrial Panel PC



Features:

- Support J1900/3855U/3865U/Core™ i (6/7 th Gen.) series processor
- Industrial-grade 15" TFT LCD and 5-wire resistive touchscreen
- 4*USB、4*COM、1*VGA、1*HD
- Dual gigabit ethernet ports(Intel® I211-AT)
- Fanless design
- IP65-rated front panel
- Wide operating temperature range-10~50°C

Specifications:

System Hardware

| | | | |
|--------|--|----------|---|
| CPU | Support Intel® J1900/3855U/3865U/Core™ i(6/7 th Gen.) series processor | Storage | Maximum support 1TB, support 2.5 inch SSD/HDD |
| Memory | Core™ supports up to 16GB, other 8GB | Watchdog | 255 timer levels, setup by software |

Display

| | | | |
|----------------|-----------------------|---------------------|-----------------|
| LCD Type | 15" TFT-LCD | Viewing Angle | 160°(H)*145°(V) |
| Max. Resoluion | 1024*768 | Contrast Ratio | 1500: 1 |
| Luminance | 300 cd/m ² | Backlight Life-Time | 30000 hr.(min.) |

Touchscreen

| | | | |
|--------------------|------------------|----------|----|
| Touchscreen Type | 5-wire resistive | Hardness | 3H |
| Light Transmission | >78% | | |

OS

| | |
|----|----------------------------|
| os | Windows 7、Windows 10、Linux |
|----|----------------------------|

I/O Ports

| | | | |
|-------------|---|----------------|-------------------------------------|
| USB | 3*USB 2.0 + 1*USB3.0 (Celeron® J1900) 4*USB 3.0 (3855U/3865U/Core™ i(6/7th Gen)) | Audio | 1*Line-out, 1*Mic-in |
| Serial port | 4*RS232(1*RS422/RS485 optional) | Video | 1*HD, 1*VGA |
| LAN | 2* RJ45 Gigabit Ethernet (Intel® I211-AT) | GPIO | 4In/4Out(Occupy 1*COM, optional) |
| | | Expansion Slot | 1*Mini PCIe(Wifi/BT/3G/4G optional) |

Power

Power Input 9~24V DC Input(9~36V DC optional), 12V/5A power adapter

Environment

Operating Temp. -10°C~60°C , with air flow

Storage Temp. -20°C~70°C

Humidity 95% @40°C, non-condensing

IP Rating Front panel IP65(optional)

Shock Protection acceleration 10G/11ms

Vibration Protection 5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration

Reliability MTBF≥30000h; MTTR≤0.5h

Mechanical

Dimension (WxHxD) 380*300*59mm

Weight 5.2kg

Color Silver

Mounting VESA mounting: 100*100mm

Panel mounting: 352*269mm

Dimensions:

