

PPC-GS1051T

9.7" 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 9.7" 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 | 9.7" TFT-LCD | Viewing Angle | 170°(H)*170°(V) |
| Max. Resoluition | 1024*768 | Contrast Ratio | 400: 1 |
| Luminance | 350 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 |
| | | 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 | Shock Protection | acceleration 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) | 258*198*57.5mm | Mounting | VESA mounting: 100*100mm |
| Weight | 2.5kg | | Panel mounting: 243*180mm |
| Color | Silver | | |

Dimensions:

