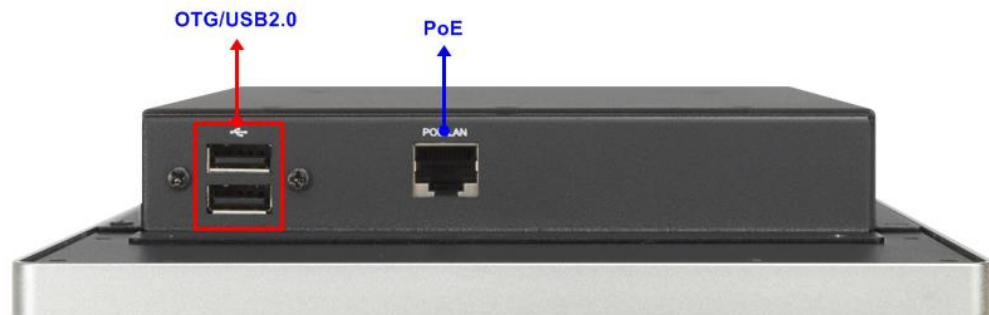# FPC-P101

*10.1" TFT fanless Panel Computer with Rock Chip® ARM Cortex RK3288 1.8GHz Quad Cores Processor*
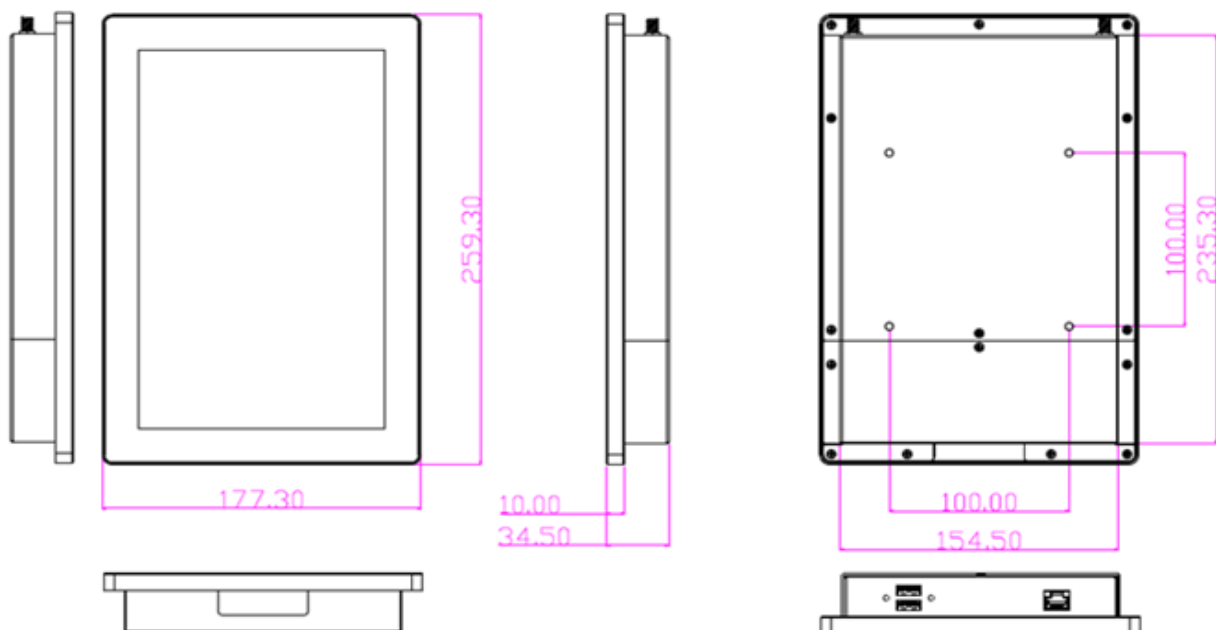
1. 10.1" 300 nits TFT LCD with LED backlight
2. Onboard DDR3L 1333 2GB DRAM
3. Onboard 8G Flash ROM
4. Strong solid aluminum frame design and Fanless cooling system
5. Design for easy Wall mount, Panel Mount, VESA Mount installation
6. A true Flat, easy-to-clean front surface with edge-to-edge design
7. Front IP65 for protection against water and dust
8. Support PoE input
9. Jetway also provides 13.3" and 15" Panel PC models, for other sizes please contact sales for more details.

## I/O Diagram



## Mechanical Drawings (Unit = mm )

# Specifications

| Model | Dimensions |
|---|---|
| FPC-P101 | 259.3 x 177.3 x 34.5mm |

## Display

- IP65, NEMA 4 rugged protection, metal front bezel
- 10.1" With LED Backlight
- Brightness: 300 nits
- Display Color: 262K
- Resolution: 1920 x 1200 @ 60Hz
- Viewing Angle (H/V): 140°/140°
- Pixel Pitch: 0.03775 x 0.03775 mm
- Aspect Ratio: 16:10
- Contrast Ratio: 500:1
- Response Time: 60 ms

## Touch Screen

- Projected capacitive type
- Active Range: 257.10 x 159.66mm ±0.2mm
- Transparency ≧87%
- Operating Force ≦50g
- Surface Hardness ≧ 6H (ASTM D3363, pressure 1N/45°)
- Operating Temperature: -10 ~ +60°C

## Case

- Panel Material: Aluminum
- Case Material: Iron
- Color: Black
- Coating Requirement: Spray Paint

## System

- CPU: Rock Chip® ARM Cortex A17 1.8GHz/QC
- RAM: 2G DDR3L
- Flash ROM: 8G Flash ROM
- Watchdog Timer: 256 levels, 0~255 sec.
- Speaker: 2* 2W/8Ohm
- OS Support: Android 5.1

## Rear I/O

- 1* USB2.0
- 1* OTG
- 1* PoE PD

## PoE

- Regulatory Compliance: IEEE802.3af (PoE)
- Input Power: 44~57V
- Pass Through Data Rates: 10/100/1000 Mbps
- Power Consumption: 8.5W

## Compliance

CE, FCC, IP65(Front) - Option

## Environment

- Operating: -10°C ~ 50°C
- Storage: -20°C ~ 60°C
- Shock Operating: 15G , 11ms duration
- Vibration Operating: 5~500Hz/1 Grms

## Warranty

2 Years Limited Warranty (Panel and Touch are only 1 Year Warranty)

* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

# Accessories

| Parts Number | Description | Parts Number | Description |
|---|---|---|---|
| -------------------- | FPC-P101 | | FPC-P101 User's Manual |