

# PPC-GS1093T-YD

RK3399 Processor  
Industrial Panel PC



## Features:

- RK3399 Dual-core A72 2.0GHz + Quad-core A53 1.8GHz processor
- Industrial display, capacitive touch screen
- Memory 4GB, hard disk 16GB EMMC (optional 32GB/64GB)
- USB2.0\*5/USB3.0\*1/RS232\*2/RS485\*1
- HD\*1/1000M LAN\*1/Audio\*3
- Dual-band WIFI+BT
- Ultra-thin design, the thickness of the whole machine is 42mm
- Fanless design
- Equipped with Android 7.1 operating system

## Specifications:

### System Hardware

CPU	RK3399 Dual-core A72 2.0GHz + Quad-core A53 1.8GHz processor	Memory	4GB LPDDR3
		Storage	16GB EMMC (optional 32GB/64GB)

### Display

Display screen	10.1" LCD	Contrast Ratio	800:1
Resolution	1280*800	Touch Screen	10.1" capacitive multi-touch screen
Brightness	350 cd/m <sup>2</sup>		

### OS

OS	Andriod 7.1
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### I/O Ports

USB	5*USB2.0/1*USB3.0, 1*TYPE C (debugging)	Video	1*HD
Serial port	2*RS232/1*RS485(COM2 1, 4PIN)	Expand	1*TF
LAN	1*1000M network interface	SIM Card	1*SIM (used when Mini PCIE expands 4G module)
Audio	1*Audio, 2*Speaker (PhoneJack interface, support 15W speaker)	WIFI	Dual-band 2.4GHz+5.8GHz

### Power

Power Input	12V input (2pin phoenix terminal)
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## Environment

Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration	Operating Temp.	-10°C ~ 60°C Surface air flow
Shock Protection	10g acceleration, 11ms cycle time	Storage Temp.	-20°C ~ 70°C
Reliability	MTBF≥30000h; MTTR≤0.5h	Humidity	80% @50°C, no condensation
		IP Rating	Front panel IP65

## Mechanical

Dimension(WxHxD)	251.4mm*170.0mm*42.2mm	Material	All metal fanless design
Weight	1.3kg/1.8kg(N.W./G.W.)	Mounting	VESA installation: 100*100mm
Color	black/grey		

## Dimensions:

