

Android Industrial Panel Computer Factory Price 10.1 Inch

Size: 10.1"

10.1-inch industrial Android panel PC supports Android 5.1 / 6.0 / 7.1 versions, offering high compatibility with a variety of software systems in lots of industrial equipment.







10.1" Android Industrial Panel Computer with Factory Price

Model: SD101-A2

SD-OMEGA Android industrial panel PCs are designed to perfect running under harsh conditions and can be placed into extremely high or low temperature industrial environments. They support sunlight readable for outdoor terminals and self-service devices for 24 hours*7 days. The standard industrial Android Panel PC offers two colors: black and silver, but we support customized colors. IP65-rated water-proof and dust-proof industrial tablet PC, perfect for outdoor devices.

Android Industrial Panel PC

The industrial Android panel PC adopts Android 6.0, HMI interface function, and offers HDMI*1+USB*4+COM*3, it meets the demand for a multitude of ports requirements, customized microphone, 4G + WiFi module, and the basic problem of human-computer voice interaction is solved.

Functional Module Customization

It supports an auto-focus camera and infrared sensor, which is good for acquiring information from on-site, providing a convenient human-computer interaction platform.

Multitude Ports Customization

HDMI*1+USB*4+COM*3 meets multi-ports expansion requirements. The Industrial Android all-in-one PCs are widely used in bank systems, cinemas, restaurants, and other service industries.

Display Parameters	Size	10.1"						
	Resolution	800x1280 / 1280x800						
	Screen Ratio	16:10						
	Brightness	300 nits (Optional high brightness)						
	Contrast Ratio	1000:1						
	Viewing Angle	89/89/89/89 (L/R/U/D)						
	Backlight type	LED backlight screen, service life ≥ 50000H						
	Touch Screen	Capacitive, Resistive, or Non-touch options						
Motherboard Model Selection		SDS64	SD3288-I	SD3399-MAIN-L	SD3399-A	SD3568-A	SD3588-A	SD3588-G
System Architecture	CPU	A64 Quad-Core 1.5GHz	RK3288 Quad-Core 1.8GHz	RK3399 Six-Core 2.0GHz	RK3399 Six-Core 2.0GHz	RK3568 Quad-Core 2.0GHz	RK3588 Octa-Core 2.1GHz	RK3588 Octa-Core 2.1GHz
	Core Architecture	Cortex-A53	Cortex-A17	Dual-Core Cortex-A72 + Quad-Core	Dual-Core Cortex-A72 + Quad-Core	Cortex-A55	Quad-Core Cortex-A76 + Quad-Core	Quad-Core Cortex-A76 + Quad-Core

								module interface	
	WIFI	2.4G	Dual-band 2.4/5G	Dual-band 2.4/5G	Dual-band 2.4/5G	WIFI6, 2.4G	WIFI6, Dual-band and 2.4/5G	WIFI5/WIFI6 (optional), dual-band 2.4/5G	
	Bluetooth	BT5.0	BT5.0	BT5.0	BT5.0	BT5.2	BT5.0	BT4.2 (WIFI 5) / BT5.0 (WIFI 6)	
Display Function	LVDS	Support 1920*1080 60Hz output							
	EDP	/	1920*1080 60Hz output					4K 3840*2160 output	
	MIPI	Support 1920*1080 60Hz output							
	Mipi Camera	30pin FPC interface, support 1300W Camera							
	HDMI Output	HDMI 2.0, support 4K 3840*2160 60Hz output					HDMI 2.1, support 8K 7680*4320 60Hz output		
	HDMI Input	/	HDMI Input, 24-pin FPC custom interface	/	HDMI Input, 24-pin FPC custom interface	/	/	HDMI 2.0, support 4K 3840*2160 60Hz input	
Touch Function	Touch Interface	USB/IIC	USB	USB/IIC					
I/O Ports	MICRO USB	1*MICRO USB (OTG)	/	/	/	/	/		

USB 2.0	USB2.0*2 + USB2.0*4 on board	USB2.0*2 (including OTG*1) + USB2.0*6 on board	USB2.0*5 on board	USB2.0*1 + USB2.0*5 on board	USB2.0*4 on board	USB2.0*1 + USB2.0*4 on board	USB2.0*5 on board
USB 3.0	/	/	USB3.0*2 (including OTG*1)	USB3.0*1 (OTG)	USB3.0*2 (including OTG*1)	USB3.0*1 (OTG)	USB3.0*4 (including OTG*1)
RS232	3*RS232/TTL mutual conversion	1*RS232, 2*TTL/RS232 optional	RS232*2	RS232*2	RS232*2	RS232*2	RS232*1; RS232/TTL*2 (optional)
RS485	/ (Unless install RS232 to RS485 converter)	install RS232 converter)	RS485*1	RS485*1	RS485*1	RS485*1	RS485*1
TTL	3*RS232/TTL mutual conversion	1*RS232, 2*TTL/RS232 optional	TTL*2	TTL*2	TTL*2	TTL*2	TTL*1; RS232/TTL*2 (optional)
GPIO	3*GPIO output, 1*GPIO input, and 1*ADC port	GPIO*7 (input/output)	GPIO*8 (input/output)	GPIO*8 (input/output)	GPIO*12 (input/output)	GPIO*6 (input/output)	

	SIM Slot	Support	Support	Support	Support	Support	Support	Support
	TF Slot	Support	Support	Support	Support	Support	Support	Support
	CAN	/	/	/	/	Support	Support	
	Speaker	3.5mm standard Jack						
	MIC	Support	Support	Support	Support	Support	Support	
	Audio Port	3.5mm earphone jack, support input/output						
	I/O Expansion	Available						
Power	Power Input	12V DC	12V DC	12-36V DC	12-36V DC	12-36V DC	12-36V DC	12-36V DC
	Adapter	12V / 4A	12V / 4A	24V / 2.5A	24V / 2.5A	24V / 2.5A	24V / 2.5A	24V / 2.5A
Mechanical	Dimension	293.6*193.6*48.5mm						
	Enclosure	Aluminum alloy housing						
	Cooling System	Fanless						
	Mounting	Panel-mount, Embedded, desktop, wall-mounted, VESA75/100mm, open frame, etc.						
Product	Working	-20°C ~ 70°C						

Reliability Y	Temp	
	Storage Temp	-30°C ~ 80°C
	Ambient Humidity	5% - 95% (relative humidity non-condensing)
	IP rating	Front IP65