

Android All In One PC With PoE And Industrial Grade 7 Inch

Size: 7"

7-inch industrial tablet PC with Android operating system, interactive design for the panel, widely used in the smart community, smart home, and commercial terminal devices.





7 Inch Android All In One PC Industrial Grade

The Android Tablet PC provides high resolution TFT LCD display offer high quality image, support 10 point capacitive touch or non-touch screen. IP65 rated waterproof and dustproof for front panel, And extreme operating temperature range at -10°C $\sim 60^{\circ}\text{C}$. Support sunlight readable for outdoor devices. They are ideal for applications such as public sector, logistics, industry automation, ware-house, healthcare, security, identity authentication, hospitality and retail management.

Display of SD-OMEAG Industrial Android All-in-one Panel PC



3mm bezel, Aluminum closed enclosure



Options : Silver color, Black color,
Open frame



Waterproof full flat IP65 seamless front



OEM/ODM:
8*COM (RS232/RS485/422)
2*LAN (RJ45)
GPIO/LPT/Msata/mini-PCle





Industrial Automatic



KIOSK



Factory



Self-service



Medical



Public Information



Screen Parameter	Screen Size	7 inch
	Type	SD070-A4
	Resolution	1024*600
	Aspect Ratio	16:9 wide screen
Motherboard Parameter	CPU	Default with JWS-A64 Quad-core Cortex-A53 1.5GHz, Android 6.0 Upgrade Option: 1. JWS-RK3288, Quad-core Cortex-A17 1.8GHz, Android 5.1 2. JWS-RK3399, Dual-core Cortex-A72 up to 1.8GHz + Quad-core Cortex-A53 up to 1.4GHz, Android 7.1
	Hard disk	8G EMMC (4G/16G/32G/64G optional)
	RAM	2GB DDR3 (4G/8G optional)
	ROM	2KB EEPROM
	OS	Android 6.0 (Android 5.1/7.0 optional)
	Decoding Resolution	Support 1080P
	Play Mode	Support timing, circulation, and broadcast mode
Network format	3G, 4G, Ethernet, support wifi, Wireless peripherals	

	Picture format	Support BMP、JPEG、PNG、GIF
	RTC	Support (The mixed cell)
Ports Parameter	USB port	USB2.0 (OTG) *1, USB2.0(HOST)*1
	COM port	8"-10.4": COM*1, other size: COM*2, Default RS232 protocols, 422/485 protocols available.
	WIFI port	WIFI antenna*1
	Power port	DC 12V*1
	HDMI port	HDMI*1
	Card slot	SIM card slot*1, TF card slot*1
	Lan port	RJ-45*1
	Audio port	Audio I/O
	Support extended	Multiple industry interfaces support customization
	LCD screen Parameter	Color
Dot pitch		0.264mm
TFT		Industrial A standard screen TFT panel
Contrast		800:1
Luminance		400cd/m ² (High brightness above 400cd/m ² can be customized)
Visual Angel		(H160(V)160, Customizable WVA 178°
Backlight		LED backlight life≥50000h
Response time		5ms
Touch option		Capacitive/Mouse Control
Installation ways		Embedded, Desktop, Wall mount, VESA 75/100, Panel mount.
Others	Power adapter	12V-5A Professional external power adapter
	Power Dissipation	≤60W
	Operation Temperature	-10℃~60℃
	Storage Temperature	-20℃~60℃
	Relative Humidity	0%-65% (non-condensing)
	Material	Full aluminum alloy metal material
	Color	Silver / Black
	Warranty Policy	The whole machine is guaranteed free for one year
	IP grade	IP65 for the front bezel
	Packing list	Industrial Android Panel PC/install fittings/Power Cable/Power Adapter/Driver CD/Instruction Book/Warranty Card