



Features

- Integrated with Rockchip **RK3566**/3568/3288/3399 Quad-core **Cortex-A55**/17/17/72 **1.8**/2.0/1.8/1.8GHz
- Fanless, small form factor, VESA-ready
- 1/2(std)/4/8/16GB RAM, 4/8/16(std)/32/64/128GB eMMC Flash, expandable via TF card(up to 256G)
- Supports 1*HDMI, 1*VGA dual display (optional)
- Supports 1/2*LAN, 4/6*USB
- Internet, WIFI, BT, 4G (optional), Headphone, MIC
- Wide range DC 9~36V Input (optional)
- High-quality steel / **pure aluminum** fanless case

Overview

The **TDD Industrial Box PCs** include **Windows** and **Android** types, deliver a great computing solution when your application requires the PCs to be integrated into equipment. It can withstand harsh industrial environment with multiple I/O & expansion slots, rugged internal components & fanless cooling systems. Powered by Android or Intel with heavy-duty aluminum or steel enclosure, high durability & versatility for Kiosks applications from Self-service, Automated Parking, Industrial Automation, Outdoor Control, Healthcare to Gaming.

Specifications

Case Color	Black(color can be customized)	
Material	Aluminum	
CPU	Rockchip RK3566	
Chipset	Quad-core Cortex-A55 1.8GHz	
RAM	1 / 2(std) / 4 / 8 / 16GB	
Storage	4 / 8 / 16(std) / 32 / 64 / 128GB	
KIO	6-way GPIO(optional)	
Display Interface	1*HDMI	
Display	1920*1080(HDMI 1.4) / 4K (HDMI 2.0)	
I/O	USB Host / OTG	4*USB2.0 & 2*USB3.0 / 1-way MicroUSB OTG
	COM	2*COM(2*RS232 / 2*RS485)
	TF / SIM Card	1, up to 128G / 1, 1-way Nano-SIM
	LAN	1, 1-way 10/100/1000Mbps
	WIFI Bluetooth	1, 802.11b/g/n 1, V5.2
	Headphone/Audio	1 way left & right channel
	GPIO / LPT	Optional
Network Card	1*RTL8111H 1000M(optional for Intel) lan, support wake on lan	
Expansion	1*4G, 1-way PCIe expansion	
Accessories	HOST x1, WIFI ANT x1, Hanging ears x1, Power Adapter x1, HDMI HD Cable x1	
Power	100-240 VAC/9-15VDC; 2.25W typical, 0.42W standby, 12W Max	
Operating System	Android (11), Linux	
Button	Reboot	
Working Temperature	-20°C - 70°C	
Working Humidity	0% - 95% relative humidity, non-condensing	
Mechanical	Product Sizes: 157x125x28mm /Weight(Unpack/Pack): 0.5/1.05 5/12.7kg(1 10pcs) Box Dimensions: 185x175x75 450x460x340mm(1 10pcs)/VESA Mounting bracket	
Others	MTBF/Warranty/Enclosure Color: 50,000 hours demonstrated / 1-year / black silver Ready for Use: 24/7	

Default Interface

USB2.0 x4 / USB3.0 x2 / COM x2(2*RS232 / 2*RS485) / HDMI x1 / LAN x1 / WIFI x1 / DC x1 / TF-CARD x1 / Audio x1