

ARM All-in-One Panel PC for Special vehicle

It is made of aluminum alloy. The front panel is IP65 waterproof, the back cover is dust-proof and the interface is water-proof. It is compact and durable. Capacitive touch screen, with the front panel key function added, makes the operation more intuitive; The shockproof structure layout inside the fuselage is specially designed for the needs of special vehicles such as shockproof, waterproof and dust-proof, precise positioning, and external equipment, which can meet the supporting needs of industrial special vehicles, high-speed rail dispatching platforms, agricultural vehicles and other models.

Features »

- 10.1 inch, specially made for special vehicles
- Anti falling aviation joint design, shockproof and anti falling, dustproof and waterproof.
- Support ACC delayed shutdown to avoid the impact of sudden power failure on equipment.
- Independent research and development of ARM architecture industrial motherboard, four core powerful processor.
- The optional CAN interface is more convenient to connect with the vehicle.
- · SDK package is provided to support secondary development.















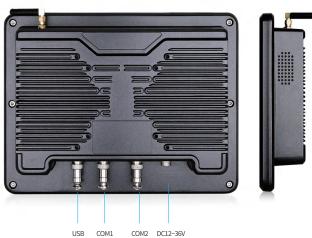
10.1"



Product Model »

Product size	Non-touch	Capacitive Touch	Resistive Touch	Resolution	Screen Scale	Brightness	Contrast ratio	Viewing Angle
10.1"	TPC101-A2000	TPC101-A2010	TPC101-A2020	800*1280	16:10	300cd/m ²	1000:1	85/85/85/85 (L/R/U/D)





Product Installation







Wall mounted installation

Cantilever installation

Product Specifications »

10.1"						
800*1280						
135.36(H) X216.576(V) mm						
(mm) 0.1692(H) X 0.1692(V)						
RK3288 Quad-core, Frequency reaches 1.8GHz	WiFi	2.4G+5G dual-band Wifi				
2G DDR3 (Optional 4G/8G)	Bluetooth	BT4.2				
16GB eMMC(optional 128/256/500GB)	GPS	Support (optional)				
Mali-T764	Speaker	Support (8 \Q 3W *2)				
Android 7.1/10.0/12, Linux4.4, Ubuntu18.04/20.04, Debian10.0	RTC POWER BOIS	Support				
Touch screen type: 10 point touch projection capacitive touch screen Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Controller communication: USB						
Touch screen type: single point resistive touch screen Light transmittance: ≥ 78% Input mode: Fingertip or stylus Controller communication: USB						
Light transmittance: ≥ 92%						
temperature - 10 ° C~60 ° C						
perature: - 20 ° C~70 ° C						
humidity Humidity: 95% non condensing						
tion IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis						
IEC 60068-2-27, half sine wave, duration 11ms						
roduct certification CCC/CE/FCC/EMC/CB/ROHS						
Naterproof Front panel reaches IP65 protection level						
12V-36V power input						
18W						
elage Properties Body material: aluminum alloy, Body color: classic black						
Three years (one year free warranty)						
Support vehicle mounted ball head rotatable bracket installation, wall installation, cantilever installation, etc						
face 1*Waterproof aviation head interface (GX12-3 pin), Support 12V-36V wide voltage power supply						
1*Waterproof aviation head interface (GX12-4 pin)						
2*Waterproof aviation head interface (GX12-4 pin)						
	800*1280 135.36(H) X216.576(V) mm 0.1692(H) X 0.1692(V) RK3288 Quad-core, Frequency reaches 1.8GHz 2G DDR3 (Optional 4G/8G) 16GB eMMC(optional 128/256/500GB) Mali-T764 Android 7.1/10.0/12, Linux4.4, Ubuntu18.04/20.04, Debian10.0 Touch screen type: 10 point touch projection capacitive touch sci Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Controller communication: USB Touch screen type: single point resistive touch screen Light transmittance: ≥ 78% Input mode: Fingertip or stylus Controller communication: USB Light transmittance: ≥ 92% - 10 ° C~60 ° C - 20 ° C~70 ° C Humidity: 95% non condensing IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis IEC 60068-2-7, half sine wave, duration 11ms CCC/CE/FCC/EMC/CB/ROHS Front panel reaches IP65 protection level 12V-36V power input 18W Body material: aluminum alloy, Body color: classic black Three years (one year free warranty) Support vehicle mounted ball head rotatable bracket installation 1*Waterproof aviation head interface (GX12-3 pin), Support 12V-361 1*Waterproof aviation head interface (GX12-3 pin), Support 12V-361 1*Waterproof aviation head interface (GX12-4 pin)	800*1280 135.36(H) X216.576(V) mm 0.1692(H) X 0.1692(V) RK3288 Quad-core, Frequency reaches 1.8GHz WiFi 2G DDR3 (Optional 4G/8G) Bluetooth 16G8 eMMC(optional 128/256/500GB) GPS Mali-T764 Speaker Android 71/10.0/12, Linux4.4, Ubuntu18.04/20.04, Debian10.0 RTC POWER BOIS Touch screen type: 10 point touch projection capacitive touch screen Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Controller communication: USB Touch screen type: single point resistive touch screen Light transmittance: ≥ 78% Input mode: Fingertip or stylus Controller communication: USB Light transmittance: ≥ 92% -10 ° C−60 ° C -20 ° C−70 ° C Humidity: 95% non condensing IEC 60068-2-64, random, 5 − 500 Hz, 1 hr/axis IEC 60068-2-27, half sine wave, duration 11ms CCC/CE/FCC/EMC/CB/ROHS Front panel reaches IP65 protection level 12V-36V power input 18W Body material: aluminum alloy, Body color: classic black Three years (one year free warranty) Support vehicle mounted ball head rotatable bracket installation, wall installation, cantilever 1*Waterproof aviation head interface (GXI2-3 pin), Support 12V-36V wide voltage power suppli 1*Waterproof aviation head interface (GXI2-4 pin)				

Interface Distribution »

