10.1'' Capacitive Touch PC

• Edge-to-edge glass IP67 rated

•Complete waterproofing,Touch waterproofing

•10-finger multitouch touch screen Panel;

•2.5D Panel design

• RK3566/2G/16G/

• 2GB RAM 16GB SSD included

• 32Bit and 64Bit support, Android 11

• Integrated Wi-Fi, 1× LAN

• light strip,High brightness optional

• NFC/GPS /wifi/4G

• VESA 75 bracket for mounting, metal stand included

• Customization available upon request

Wintouch´s innovative IP67 Front Capacitive Touchscreen PC with its silent fanless operation, reliability, and fine craftsmanship, stands out from the competition.
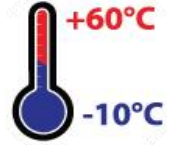
The Touchscreen PC features a sleek modern appearance. Flat edge to edge glass with a patented silicone rubberized seal ensures the front panel is water proof and dust proof meeting the requirements of IP65 standards. The back has a sturdy aluminum case manufactured out of a continuous casting mold with stable VESA-75/100 fixation bolts offering numerous industrial and consumer connectors like serial ports or USB 3.0.

The heart of the Touchscreen PC mainboard with the powerful but fanlessly cooled MT8735，Quad-Core processor, equipped with 1GB RAM, 8G SSD

The capacitive touch panel is completely inhouse developed by Wintouch´s renowned engineers. it can be Anti Glare chemically etched surface treatment, 10-finger multitouch and unlimited touches without failure on the touch panel are class leading features. Behind that touch panel are wintouch´s A+ panels, guaranteeing that there is not even a single sub-pixel defect.

Wintouch's industrial touch PCs ensure the performance and stability required for long term operation in today's demanding manufacturing, commercial, and retail environments.

Product name	10.1'' PCAP Touch PC
Modle numer	WTPA101-3128

Anti-glare LCD Panel	
IP rated front panel	IP67
Screen diagonal (Inch/cm):	10.1/25.65
Display active screen size:	21.70x13.60mm
Aspect ratio:	16:10
Physical resolution:	1280x800
Colours displayed:	16M
Brightness (cd/m2):	350
Contrast:	800:1
Typical reaction time Tr/ Tf :	10/15 (ms)
Visual Angle horizontal/vertical :	170/170(°)
Backlight / Backlight Lifetime	LED / 30,000

Operation / Mechanical	
Operating Temperature	-20 ~ +70 (°C)
Humidity Range (RH)	10%-90%
Gross weight (kg)	2
Housing material	Aluminium
Housing (cm) LxWxH	28.4*17.5*3.55
Mounting	VESA 75

PC System	
CPU	RK3566
Memory	2G
Storage	16GGB
USB Port	1*USB 2.0 2*USB3.0
RS232	1*RS232 or 485
I/O	RJ45+HDMI
GPIO	Support 3 chanel GPIO
Wifi/Buletooth	Support
System	Android 11

Touch Panel	
Touch Technology	Projected Capacitive 10-point Multitouch
Touch Connector	USB
Touch Panel Drivers	Windows; Linux; Mac; Android
Touch Life (Contacts)	Unlimited
Surface Hardness	7H

Power	
Power Indicator	Green LED
Power Supply	100-240V ACDC active switching; 12V DC-Out
Working Power (V)	12
Power Consumption	11
Stand-By Consumption (W)	<1