

MAS Series

MAS1010



Windows Base, Rugged Mobile Tablet PC



- 10.1" high bright screen
- IP-65 Standard , dustproof, waterproof, shockproof
- BT4.1 ; NXP NFC(13.56M) ; Fingerprint identification
- Double frequency WIFI 802.11(a/b/g/n) ; 1D/ 2D Scan
- 10000mAh Polymer lithium removable battery
- Support High strength glass touch screen
- Support Docking charging extension
- Support air outlet
- Windows 10



Food Process



Robotics



Factory



HMI screening



Packaging

Specification

MAS1010

Display

Display Type	10.1" IPS TFT LCD
Resolution	800 x 1280
Brightness	280 cd/m2
Touch screen type	10 points Capacitive · G+G
Rigidity	above 7H-Anti-scratch
TP thickness	1.1mm · COF

System

CPU	Intel cherry Trail Z8350 1.33GHz-1.92GHz
Graphic	Intel HD Graphic (Gen7)
RAM	2GB
ROM	32GB
G-Sensor	Gravity acceleration sensor
Communications	WIFI 802.11(a/b/g/n) Frequency 2.4G + 5.8G dual band WIFI BT4.1 (BLE) class1 transmission distance : 10m GPS 3G / 4G / NFC / Fingerprint (Optional) 1D / 2D Barcode scanner (Optional)
TF slot	1 x Support TF, max : 128G
IO Ports	1 x USB 2.0 (host) for windows Android OTG 1 x 3.5mm standard earphone jack 1 x HDMI 1.4a Type C 1 x DB9 (RS232) TTL electrical level
Ethernet	1 x RJ-45 10/100 self-adaption
Ingress Protection	IP65
Operation System	Windows 10 Home (Optional)

Environment

Camera	Front:2.0MP with charging indicator light Rear: 5.0MP
Speaker	1 x Embedded 8Ω/0.8W waterproof speaker
Mic	Sensitivity:-42db, output resistance:2.2kΩ
Battery	Lithium-ion polymer , pluggable, dimension: 21.8*92.3*9.5mm, 3.7V/10000mAh 8hrs(default 50% volumn. default200nit, play 1080P HD video)
Operating Temperature	-10 °C ~ 50 °C
Storage Temperature	-30 °C ~ 70 °C
Humidity (RH)	95% non-condensing
Air outlet	Optional
Extensive Slot	1 x 12pin Pogo Pin
Power Adaptor	AC100V ~ 240V · 50Hz/60Hz output DC 5V/3A USA Standard CE approval
Certifications	UN3803 · MSDS, IEC62133
Dimensions	280mm x 187mm x 22mm
Weight	1210g

Detail

