

MAS Series

# MAS1010



Windows Base, Rugged Mobile Tablet PC



PCAP



Blue Tooth



IP65



Wifi



G Sensor



- 10.1" high bright screen
- IP-65 Standard , dustproof, waterproof, shockproof
- BT4.2 ; NXP NFC(13.56M) ; Fingerprint identification
- Double frequency WIFI 802.11(a/b/g/n/ac) ; 1D/ 2D Barcode Scanner
- 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	1280 x 800
Brightness	400nit
Touch screen type	10 points capacitive, G+G, 7H-Anti-scratch, 1.1mm, COF

### System

CPU	Intel Cherry Trail X5-Z8350, 1.44GHz
GPU	Intel HD Graphic (Gen7)
RAM	4 GB LPDDR3
ROM	128 GB eMMC
Network	802.11 a/b/g/n/ac (2.4G/5.8G dual band WiFi) Bluetooth 4.2 (BLE) class 1, transmission distance: 10m 3G / 4G (Optional)
IO Ports	1 x TF slot, max:128G (SDHC/SDXC) 1 x SIM slot 1 x USB 2.0 1 x Micro USB 2.0 for OTG 1 x HDMI 1.4a Type C 1 x 3.5mm standard earphone jack 1 x DB9 (1 x RS232) 1 x RJ45 1 x DC jack 1 x 12pin POGO pin
Application	1D/2D Barcode Scanner (Optional) NFC (Optional) Fingerprint (Optional) GPS & Glonass
Operation System	Windows 10 (Optional)

### Environment

Camera	Front: 2.0MP camera; Rear: 5.0MP camera
Speaker	1 x Embedded 8Ω/0.8W waterproof speaker (Built-in)
Mic	Sensitivity: -42db, output resistance:2.2kΩ (Built-in)
Sensor	G-sensor
Power Adapter	AC100V ~ 240V, 50Hz/60Hz, output DC 5V/3A
Battery	10000mAh/3.7V (Removable)
Using time	8hrs (Default 50% volume, default 200nit, play 1080 HD video)
Rugged Feature	IP65, 1.0m drops
Operating Temperature	-10°C ~ 50°C
Storage Temperature	-30°C ~ 70°
Humidity	95% non-condensing
Dimensions	280mm x 187mm x 22mm
Weight	1252g

### Detail

