

MAS Series

MAS0600



Windows Base, Rugged Mobile Handheld PC



- 6" Handheld
- MIL-STD-810G
- 1.2m Drop
- Support Windows 10 OS
- Rugged IP65 protection level
- Support high strength Glass Touch Panel
- Support Wrist Strap, arm strap, belt strap
- Support Docking charging
- support NXP NFC(13.56M)
- support GPS navigation
- support 1D/2D barcode Scan



Food Process



Robotics



Factory



HMI screening



Packaging

Specification

MAS0600

Display

Display type	6" IPS TFT LCD
Resolution	720 x 1280
Brightness	430nit
Touch screen type	5 points capacitive, G+F, 7H-Anti-scratch, 1.1mm, COF

System

CPU	Intel Cherry Trail X5-Z8350, 1.44GHz
GPU	Intel HD Graphic (Gen7)
RAM	2GB LPDDR3
ROM	32GB
Network	802.11a/b/g/n/ac (2.4G + 5.8G dual band WiFi) Bluetooth 4.2 (BLE) class 1, transmission distance: 10m 4G
IO Ports	1 x TF slot, max: 128G (SDHC/SDXC) 1 x SIM slot 1 x Micro USB 2.0 1 x 3.5mm standard headphone jack 1 x 4 pin POGO pin
Application	1D/2D Barcode Scanner NFC GPS & Glonass
Operation System	Windows 10 (Optional)

Environment

Camera	Front: 2.0MP camera; Rear: 5.0MP camera
Speaker	Embedded 8Ω/0.8W waterproof speaker (Built-in)
Mic	Sensitivity:-42db, output resistance2.2kΩ (Built-in)
Sensor	G-sens
Power Adapter	AC100V ~ 240V, 50Hz/60Hz, output DC 5V/2.5A
Battery	5000mAh/3.7V (Removable)
Using time	6hrs (Default 50% volume, default 400nit, play 1080 HD video)
Rugged Feature	IP65, 1.2m drops
Operating Temperature	-10°C ~ 50°C
Storage Temperature	-30°C ~ 70°
Humidity	95% non-condensing
Dimensions	185mm x93mm x20.7mm
Weight	380g

Overview

