MAS Series

MAS0800

MACTRON GROUP

Windows Base, Rugged Mobile Tablet PC



- Support Windows 10 Home / Pro / Android 5.1
- Support USB2.0
- Support docking
- Support NXP NFC(13.56M）
- Support GPS
- Support 1D/2D Barcode Scanner
- Support IP-65
- Support strap


Food Process


Robotics


Factory


HMI screening


Packaging

Specification

MAS0800

Display

Display type	8" IPS TFT LCD
Resolution	1280 x 800
Brightness	450nit
Touch screen type	10 point capacitive, G+G, 7H-Anti-scratch,
	1.1mm, COF

System

CPU	Intel Cherry Trail X5-Z8350, 1.44GHz
GPU	Intel HD Graphic (Gen7)
RAM	4GB LPDDR3 (Standard), 2GB (Optional)
ROM	64GB (Standard), 32GB/ 128GB (Optional)
Network	802.11 a/b/g/n/ac (2.4G + 5.8G dual band WiFi)
	Bluetooth 4.1 class1.5, transmission distance: 10m
	4G LTE
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 DC jack
	1 x 12pin POGO pin
Application	1D / 2D Barcode Scanner (Optional)
	NFC
	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	8500mAh/3.7V (3G,Built-in); 7800mAh/3.7V (4G,
	Built-in)
Using time	8hrs (Default 50% volume, default 200nit, play
	1080 HD video)
Rugged Feature	IP65, 1.2m drops
Operating Temperature	-10°C ~ 50°C
Storage Temperature	-30°C ~ 70°C
Humidity	95% non-condensing
Dimensions	225.6mm x144.6mm x 21.5mm
Weight	740g

Detail







