MAS Series

MAS0701

MACTRON GROUP

Windows Base, High Brightness Rugged Mobile Tablet PC

- 7” Mobile Tablet
- High Brightness
- Support Windows 10
- Support Anti-Scratch Touch Panel
- Built-in 13.56M RFID module
- Support 1D/2D Barcode Scanner
- Support Fingerprint

Food Process

Robotics

Factory

HMI screening

Packaging

Specification

MAS0701

Display

Display type	7" IPS TFT LCD
Resolution	1280 x 800
Brightness	1000nit
Touch screen type	5 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
ROM	64GB
Network	802.11 a/b/g/n/ac (2.4G + 5.8G dual band WiFi)
	Bluetooth 4.2 class1.5, transmission distance: 10m
	4G
IO Ports	1 x TF slot, max:128G (SDHC/SDXC) & SIM slot
	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
	1D / 2D Barcode Scanner (Optional)
Application	NFC
	Fingerprint (Optional)
	UHF/HF (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 resistance2.2kΩ
	(Built-in)
Sensor	G-sensor
Power Adapter	AC100V ~ 240V, 50Hz/60Hz, output DC 5V/3A
Battery	7500mAh/3.7V (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°
Humidity	95% non-condensing
Dimensions	213.5mm x 130mm x 18.3mm
Weight	635g

Overview

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