

MAS Series

MAS1227



Windows Base, Fully Rugged Tablet



- Support Windows 10 OS
- Support all sizes of standard of USB2.0, USB3.0, type C connector
- Support NXP NFC(13.56M), GPS, dual frequency WIFI
- Support 1D/2D Barcode Scanner
- Support standard DB9 serial port (RS232, RS485)
- Rugged IP65 protection level
- Support 6300mAh/7.4V, 1000mAh/7.4V dual battery
- Support high strength Glass Touch Panel, handwriting input
- Support RJ45 internet access, 1000M Ethernet
- Support Wrist Strap and leather keyboard



Food Process



Robotics



Factory



HMI screening



Packaging

Specification

MAS1227

Display

Display type	12.2" IPS TFT LCD
Resolution	1920 x 1200
Brightness	280nit
Touch screen type	10 points capacitive, G+G, 7H-Anti-scratch, 1.1mm, COF

System

CPU	Intel Skylake Core m3-6Y30, 4M Cache, 2.20 GHz
GPU	Intel HD Graphics 515
RAM	4 GB LPDDR3
ROM	128 GB
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 2 x USB 2.0 1 x USB 3.0 1 x USB Type C 1 x HDMI 1.4a Type C 1 x 3.5mm standard earphone jack 2 x DB9 (1 x RS232, 1 x RS485) 1 x RJ45 1 x DC jack 1 x 12pin POGO pin
Application	1D/2D Barcode scanner (Optional) NFC (Optional) GPS & Glonass
Operation System	Windows 10 (Optional)

Physical

Camera	Front: 2.0MP camera; Rear: 5.0MP camera
Speaker	2 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 12V/4A
Battery	6300mAh /7.4V (Removable), 1000mAh /7.4V (Built-in)
Using time	6hrs (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°C
Humidity	95% non-condensing
Dimensions	313mm x 210mm x 23mm
Weight	1500g

Detail

