

MAS Series

MAS1160

**Windows Base, Fully Rugged Notebook**

- 11.6" 1920*1080 IPS
- Intel Gemini Lake
- Gorilla Glass TP
- Keyboard with docking and undocking mechanism
- Rugged tablet and notebook in one device
- 1D / 2D Barcode Scanner (Optional)
- Extendable handle integrated
- IP65



Food Process



Robotics



Factory



HMI screening



Packaging

Specification

MAS1160

Display

Display type	11.6" IPS TFT LCD
Resolution	1920 X 1080
Brightness	350nit
Touch screen type	10 points capacitive, G+G, 7H-Anti-scratch, 1.1mm, COF

System

CPU	Intel Celeron Gemini lake N4100, 1.10GHz
GPU	Intel UHD Graphics 600
RAM	4 GB LPDDR3
ROM	128 GB
Network	802.11 a/b/g/n/ac (2.4G/5.8G dual band WiFi) 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 USB 3.0 2 x USB 2.0 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
Application	1D/2D Barcode scanner (Optional) Fingerprint (Optional) GPS & Glonass & Beidou
Operation System	Windows 10 (Optional)

Physical

Camera	Front: 2.0MP camera; Rear: 8.0 MP 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	5000mAh/7.4V (Host), 6300mAh/7.4V (Keyboard)
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°C
Humidity	95% non-condensing
Dimensions	305mm x 205mm x 16.5mm (without Keyboard), 305mm x 205mm x 43.9mm (with Keyboard)
Weight	1361g (without Keyboard) 2936g (with Keyboard)

Detail

