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-67
- Support strap

Food Process

Robotics

Factory

HMI screening

Packaging

Specification

MAS0800

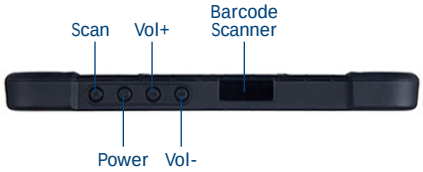
Display

Display Type	8" IPS TFT LCD
Resolution	800 x 1280
Touch screen type	10 points Capacitive

System

CPU	Intel Cherry Trail Z8350
Graphic	Intel HD Graphic (Gen7)
RAM	2GB up to 4GB (optional)
ROM	32GB up to 64GB (optional), 128GB (optional)
Communications	WIFI 802.11(a/b/g/n)
	BT 4.1
	3G
	4G (optional)
External Storage	Supports SDHC / SDXC (Up to 128GB)
IO Ports	1 x USB 2.0 (Host) for windows
	1 x Micro USB
	1 x ø3.5mm Standard headphone jack
	1 x 12pin Pogo Pin
	1 x HDMI 1.4a Type C
Operation System	Windows 10 Home / Pro / IOT (optional)

Environment

Rugged Feature	IP-67 Shock & Vibration
Camera	2MP Front Camera, 5MP Rear Camera
Battery	3.7V / 8500mAh(3G) ;3.7V / 7800mAh(4G)
Power	DC 5V 3A ø3.5mm Interface
Operating Temperature	-10°C ~ 50°C
Storage Temperature	-30°C ~ 70°C
Humidity (RH)	95% non-condensing
Drop Height	1.2m Composite wood floor, starting up status
Certifications	CE NB, MIL-STD-810G, battery UN38.3, MSDS,
	IEC62133
Dimensions	228mm x 145mm x 16.5mm
Weight	0.74kg
Application Module	1D Barcode Scanner (optional)
	2D Barcode Scanner (optional)
	NFC (optional)
	GPS
Accessory	Straps
	Docking (optional)

Detail