



CARE . TRUST . RESPONSIBILITY

## M3w-2

### MOBILE POS TECHNOLOGY IN AN ENTERPRISE TABLET



The M3w-2 Enterprise Tablet offers powerful mobile POS technology designed especially for retail and hospitality environments. This high-performance, rugged device and its integrated peripherals work with all leading POS software applications and can boost efficiency and profitability.

#### POS Base Adds Utility

While the M3w-2 works well as a mobile, handheld device, its POS base options give it the flexibility to be a countertop POS terminal. Base options have multiple I/O ports for connection to a printer, cash drawer, Ethernet, and peripherals such as the CD-7220 customer display. A key lock secures the tablet in place. Adjustable viewing angles meet the needs of cashiers and customers, and the premium base can flip 180° for customer signatures.

#### Built Tough for Busy Environments

This tablet is ready for the most demanding environments. It has an IP54 sealing rating, which means it is highly resistant to dust and moisture, including spills that sometime occur in busy retail stores or restaurants.

#### SPECIAL FEATURES

- Windows 10 IoT LTSC
- Intel APOLLO LAKE CPU platform
- Wireless communication capabilities
- IP54
- Easy all-day use for indoor and outdoor
- Variable and flexible functionality by options

#### OPTIONAL

- 2D Barcode scanner
- Encryption-capable MSR, EMV reader, Bio reader, NFC reader
- WWAN communication
- POS Base (Charging, LAN, USB, Cash drawer and Com port)

## M3w-2

Item	M3w-2
Display	10.1" Resolution 1280x800(350 nits)
Touch	PCAP touch
CPU	Intel® Pentium® Processor N4200
Memory	DDR3L 4GB
Storage	Emmc 64GB
External I/O Interface	1 x USB3.0 TYPE A
	1 x USB2.0 Micro B
	1 x SIM slot
	1 x DC +12V input
	1 x Audio (1 x Line-out)
	1 x Micro HDMI
	1 x Micro SD card
Speaker	2 x Speaker 0.8W
WiFi / BT	2.4GHz/5GHz (IEEE 802.11a/b/g/n/ac) , BT 4.2 (supports BLE)
RFID	ISO 14443-A / 14443-B / 15693 / 18092 (option)
Camera	Front Camera: 2.0Mega pixel
	Rear Camera: 8.0Mega pixel , Auto Focus
Battery	Main Battery: 7.4V,4600mAh
	Hot swap battery : 3.8V/250 mAh
Optional Peripheral	Encryption-capable MSR, EMV reader, Bio reader, 2D BCR, POS Base
	4G LTE (mini-PCle card , Module: Quectel_EC25 series)
	GNSS (GPS / Galileo / GLONASS , MOQ 600 pcs)
Drop	3 Foot (1meter)
Spill & Dust resistant	IP54 Certified
Operation System	1. Windows 10 IoT Enterprise (64bit)
	2. Linux (Ubuntu)
SW	S/W TPM 2.0 (BIOS)
Power Adaptor	AC-In 100~240V / DC-Out 12V, 36W
Reliability	System Operating Temperature: 0~40°C
	System Humidity: 15% ~ 80%
	Storage Temperature: -20~60°C
Dimensions	278 (W) x 199 (H) x 24.2 (D) mm
Weight	1.1 Kgs

\*Specification is subject to change without prior notice



10.1" with auto rotation function



Rotatable 2D barcode scanner



Integrated Bio reader (Optional)

## POS Base for M3w-2



Adjustable POS Base and flip up to 135 degrees at customer-end (X3-10/20)



Patented keylock-free design Rotatable 2D barcode scanner (X3-10/20)

Item	X3-10	X3-20
Mechanism	POS Base Mini	POS Base Mini
USB	4	4
COM	4	4
Ethernet	1	1
Cash Drawer	1	1
DC in	12V 7.5A 90W	12V 15A 180W
Power USB	X	1*12V 1.5A 1*24V 2.3A
Dimension WxDxH(mm)	278*225.25*321.1	

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## Battery Charging cradle CBE-1



Item	CBE-1
Fast charge slot	1
Normal charge slot	4
LED	Charging: Red Full charged: Green
Adaptor	12V/10A
Charging Time	Fast charge : 2 hr (8.4V / 2.0A) Normal charge : 3.5 hr (8.4V / 1.4A)

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