



CARE . TRUST . RESPONSIBILITY

M3W-2

THE ALTERNATIVE IN MOBILE POS TECHNOLOGY



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 customer displays. 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® Pentium® N4200 CPU (Apollo Lake)
- Wireless communication capabilities
- Hot swappable battery
- IP54
- Easy all-day use for indoor and outdoor
- Variable and flexible functionality by options

OPTIONAL

- 3-track MSR
- IC card reader
- NFC Reader, 13.56 MHz, ISO 15693 / 18092 / 14443-A / 14443-B
- 2D Barcode scanner
- Fingerprint reader
- 3D Camera 0.3M at front side
- POS Base
- Handstrap

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TECHNICAL DATA

M3w-2

ITEM	M3w-2
CPU	Intel® Pentium® 4200 Apollo Lake (1.10 GHz up to 2.50 GHz), quad core, 2MB L2 Cache
LCD	10.1" TFT-LCD, resolution 1280 x 800, brightness 350 nits, LED backlight
Touch	Projected Capacitive Touch (Multi Touch)
RAM / ROM	4GB DDR3L / 64GB eMMC
I/O Interface	1 x USB 3.0 Type A 1 x USB 2.0 Type Micro-B 1 x 12V DC input power jack 1 x Micro HDMI
Operating System	Windows 10 IoT LTSC 64-Bit
WIFI	802.11a/b/g/n/ac (M.2 2230 E key)
Bluetooth	Bluetooth 4.2
Button / Keyboard	1 x Power button Barcode trigger
Sensor	Build-in G-sensor
Indicator	Audio
Audio	2 x 2 W
Battery	Main Battery: 7.4V,4600mAh Hot swap battery 3.8V/250 mA Hot-swap time frame for 5 minutes at S3
Working Time	5 hours working, Video playing with 50% volume, BT & WIFI on, Brightness: 50%
Power Supply	Input: AC100~240V, 50/60Hz, 1A Output: DC 12V, 3A
Camera	Front Camera : 2.0 Mega pixel Rear Camera : 8.0 Mega pixel , Auto Focus
IP-Class	IP65 (w/o MSR/IC card/barcode reader) IP54 (w MSR/IC card/barcode reader)
Dimensions	278 mm (W) x 242 mm (D) x 199 mm (H)
Weight	1.1 kg (with battery)
Environment	Operating: Storage: Temperature: 0°C ~ +40°C -20°C ~ +60°C Humidity: 5% ~ 95% 5% ~ 95%
Packing	AC-adaptor with cable, USB cable, quick start guide
Options	3-track MSR IC card reader NFC Reader, 13.56 MHz, ISO 15693 / 18092 / 14443-A / 14443-B 2D Barcode scanner Fingerprint reader 3D Camera 0.3M at front side Handstrap

TECHNICAL DATA

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ITEM	X3-10 (POS Base Mini)	X3-20 (POS Base Mini)
Charging	Yes	Yes
I/O Interface	4 x USB 2.0 4 x COM 1 x RJ-45 Ethernet 1 x Cash drawer	4 x USB 2.0 4 x COM 1 x RJ-45 Ethernet 1 x Cash drawer 1 x 12V powered USB 1 x 24V powered USB
Power Supply	AC100~240V/DC+12V, 7.5A 90W power adaptor	AC100~240V/DC+12V, 15A 180W power adaptor
Dimensions	278 mm (W) x 225 mm (D) x 321 mm (H)	278 mm (W) x 225 mm (D) x 321 mm (H)

Specification is subject of change without prior notice. June19

