

# M10

10.1 inch

Enterprise Tablet for Mobile POS



## FEATURES

- Intel® Alder Lake N200
- Windows 10/11 IoT Enterprise and Linux
- Ultra bright display for outdoor use (350 or 800 nits)
- Use for mobile POS or fixed POS in countertop stand
- Built-in, rotatable 2D barcode scanner
- MSR, EMV and contactless payment options
- High-speed Wi-Fi 6 and 5G
- Rugged design with IP54-rating

# M10



## Specifications



|                         |                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | <b>M10-3N</b>                                                                                                                                                                                                                                      |
| Display                 | <b>Size:</b> 10.1", <b>Aspect Ratio:</b> 10:16, <b>Resolution:</b> 800x1280, <b>Brightness:</b> 350 nits (800 nits option)                                                                                                                         |
| Touch                   | PCAP Touch                                                                                                                                                                                                                                         |
| CPU                     | Intel® Alder Lake N200                                                                                                                                                                                                                             |
| Memory                  | LPDDR5 8GB                                                                                                                                                                                                                                         |
| Storage                 | eMMC 128GB (256GB option available)                                                                                                                                                                                                                |
| I/O Ports               | 1 x Type-A USB 3.0<br>1 x micro HDMI<br>1 x headphone + microphone<br>1 x DC jack<br>1 x micro SIM slot<br>1 x micro SD card<br>1 x POGO pins                                                                                                      |
| Buttons                 | 1 x power button<br>2 x function keys                                                                                                                                                                                                              |
| Speaker                 | 2 x speaker (1W)                                                                                                                                                                                                                                   |
| Camera (option)         | Front camera 5MP FF, ambient light<br>Rear camera 8MP AF                                                                                                                                                                                           |
| Sensor                  | Built-in G-sensor                                                                                                                                                                                                                                  |
| Battery                 | Main battery: 7.4V, 4600mAh<br>Hot swappable battery: 3.8V/250 mAh (3.7V/320 mAh option)                                                                                                                                                           |
| Peripheral Options      | MSR, EMV reader, RFID/NFC reader, rotatable 2D barcode scanner (built-in options)<br>POS base, 5-slot battery charging cradle, hand strap, shoulder strap<br>Payment brackets for Ingenico Moby/5500, Ingenico Link 2500 Series and ID Tech VP3300 |
| Wi-Fi / BT              | Wi-Fi 6E Intel AX210 / BT 5.3                                                                                                                                                                                                                      |
| Cellular                | 5G, GPS (options)                                                                                                                                                                                                                                  |
| Drop                    | 3.2 ft (1m)                                                                                                                                                                                                                                        |
| Spill & Dust Resistance | IP65 (without MSR/EMV reader/barcode reader), IP54 (with MSR/EMV reader/barcode reader)                                                                                                                                                            |
| Operating System        | Windows 11 IoT Enterprise LTSC 24H2 (64bit)<br>Windows 10 IoT Enterprise LTSC 21H2 (64bit)<br>Linux Ubuntu 22.04                                                                                                                                   |
| TPM                     | HW TPM 2.0                                                                                                                                                                                                                                         |
| Power Adaptor           | AC-In 100~240V / DC-Out 12V, 36W                                                                                                                                                                                                                   |
| Reliability             | System operating temperature: 32~104°F / 0~40°C<br>System humidity: 15% ~ 80%<br>Storage temperature: -4~140°F / -20~60°C                                                                                                                          |
| Dimensions (W x H x D)  | 0.95 x 7.83 x 0.95 in / 278 x 199 x 24.2 mm                                                                                                                                                                                                        |
| Weight                  | 2.64 lb / 1.2 kg (including battery)                                                                                                                                                                                                               |
| Warranty                | 2 years                                                                                                                                                                                                                                            |

\*Specification is subject to change without prior notice

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