



# M10N

## Enterprise-Grade Rugged Tablet

- New generation Intel® N150 processor
- 10.1" FHD display with brightness up to 1000 nits
- Dual-band Wi-Fi 6, BT 5.2 and 4G connectivity
- Supports 1D/2D barcode reader, NFC and fingerprint module
- Extension interface (3 choose 1, RJ45, RS232, USB Type-A)
- MIL-STD-810H and IP65 certified



Durability	<ul style="list-style-type: none"><li>MIL-STD 810H certified</li><li>4ft, 26 drops (each side, edge, and corner)</li><li>IP65 certified</li><li>±8kV contact discharge, ±10kV air discharge</li></ul>	Security	<ul style="list-style-type: none"><li>Integrated TPM2.0</li><li>Fingerprint scanner</li><li>Optional HF-RFID (NFC) reader</li></ul>
Operating System	<ul style="list-style-type: none"><li>Windows 11 Home</li><li>Optional Windows 11 Pro/IOT</li></ul>	Data Capture	<ul style="list-style-type: none"><li>Optional 1D/2D barcode reader</li></ul>
Processor	<ul style="list-style-type: none"><li>Intel N150</li><li>(6MB cache, up to 3.6 GHz, 4 cores, 4 threads, TDP 6W)</li></ul>	I/O Interface	<ul style="list-style-type: none"><li>Micro SD card x1</li><li>SIM card x1</li><li>USB 3.2 Gen 1 (Type-A) x1</li><li>USB 3.2 Gen 1 (Type-C) x1</li><li>3.5 mm audio jack x1</li><li>HDMI 2.0a mini x1</li><li>5.5 mm DC in jack x1</li><li>12-pin Pogo Pin x1 (Charge&amp;USB)</li></ul>
Graphics	<ul style="list-style-type: none"><li>Intel® Graphics</li></ul>	Battery & Charging	<ul style="list-style-type: none"><li>Optional RS232</li><li>Optional USB 2.0 Gen 1 (Type-A) x1</li><li>Default 10/100/1000M Ethernet (USB 2.0) x1</li></ul>
Memory	<ul style="list-style-type: none"><li>8GB LPDDR5 on board</li><li>Optional 16GB LPDDR5</li></ul>	Environment	<ul style="list-style-type: none"><li>Li-ion battery, 7.6V, 5000mAh, 6h30min</li><li>RTC 3V/1mAh on board</li><li>Optional separate RTC</li><li>AC adapter: 100-240V, 50Hz-60Hz, 48W (12V/4A)</li></ul>
Storage	<ul style="list-style-type: none"><li>128GB EMMC</li><li>Optional 256GB eMMC</li></ul>	Dimension	<ul style="list-style-type: none"><li>Operating temperature: -20°C to 60°C (-4°F to 140°F)</li><li>Storage temperature: -30°C to 70°C (-22°F to 158°F)</li><li>Humidity: 95% (Non-condensing)</li></ul>
Display	<ul style="list-style-type: none"><li>10.1", FHD (1200x1920), 1000 nits</li><li>10-point capacitive touch screen, supports glove touch mode</li></ul>	Weight	<ul style="list-style-type: none"><li>274.9 mm (L) × 188.7 mm (W) × 22.2 mm (H)</li></ul>
Audio	<ul style="list-style-type: none"><li>Integrated 1W speaker</li><li>Integrated microphone</li><li>Class K</li></ul>	Accessories	<ul style="list-style-type: none"><li>1140g</li></ul>
Camera	<ul style="list-style-type: none"><li>MF 5.0 MP front camera</li><li>AF 8.0 MP rear camera</li></ul>	Warranty	<ul style="list-style-type: none"><li>Standard: Adapter, Hand strap</li><li>Optional: Docking charger, Quad charging dock, Vehicle mount, Removable battery</li></ul>
Keyboard & Input	<ul style="list-style-type: none"><li>5 buttons (user-definable key x1)</li></ul>		<ul style="list-style-type: none"><li>One-year limited warranty standard</li></ul>
Network & Connectivity	<ul style="list-style-type: none"><li>Intel® Wi-Fi 6 (802.11 ax)</li><li>Bluetooth® 5.2</li><li>4G LTE</li><li>LTE-FDD: B1/3/5/7/8/20/28</li><li>LTE-TDD: B38/40/41</li><li>WCDMA :B1/5/8</li><li>GSM: /</li><li>Optional 4G LTE</li><li>LTE-FDD: B2/4/5/12/13/17/18/25/26</li><li>LTE-TDD: B41</li><li>WCDMA: B2/4/5</li><li>CDMA&amp;EVDO: BC0/BC1</li><li>GSM: 850/1900</li><li>Optional 4G LTE</li><li>LTE-FDD: B2/4/5/7/8/28</li><li>LTE-TDD: B40</li><li>WCDMA: B2/5/8</li><li>GSM: 850/900/1900</li><li>GPS module</li></ul>		

1. Please contact your sales representative for feature availability.  
2. Battery life data is provided by Emdoor's laboratory. Default test conditions: 300 nits display brightness, 30 cm/70 dB sound level. Actual results may vary depending on test environments and methods.  
3. Certified to MIL-STD-810H and IP standards. For specific test items and methods, please refer to the latest official test report.  
4. Body dimensions and weight are measured by Emdoor's laboratory. Variations may occur due to measurement methods and manufacturing processes.  
5. All product images, specifications, user interface, and features are for reference only and may vary by production batch or other factors. All information is subject to change without prior notice.

ACCESSORIES

Standard	Optional
Adapter (US)	Docking Charger
Adapter (EU)	Quad Charging Dock
Hand Strap	Vehicle Mount
	Battery

CONTACT US

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