



# EM-IS19N

Ultra-Slim Rugged Windows Tablet for Business Use

- New generation Intel® N150 processor
- 10.1-inch high-resolution, high-brightness display with active stylus support
- Ultra-slim 12.7mm body
- Dual-band Wi-Fi 6, optional 4G/5G connectivity
- IP67 high protection rating, 1.8m drop resistance
- 2D barcode scanning engine and front-facing NFC



<b>Durability</b>	<ul style="list-style-type: none"> <li>MIL-STD-810H certified</li> <li>6ft, 26 drops (each side, edge, and corner)</li> <li>IP67 compliant</li> <li>±8kV contact discharge, ±15kV air discharge</li> </ul>
<b>Operating System</b>	<ul style="list-style-type: none"> <li>Windows 11 Home</li> <li>Optional Windows 11 Pro/IOT</li> </ul>
<b>Processor</b>	<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>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>Intel® Graphics</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>8GB LPDDR5 on board</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>128GB eMMC</li> <li>Optional 256GB eMMC</li> <li>Optional 512GB UFS</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>10.1", FHD (1200x1920), 700 nits</li> <li>10-point capacitive touch screen, supports MPP702 active pen</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>Integrated microphone</li> <li>Integrated 1W speaker x2</li> <li>Class K</li> </ul>
<b>Camera</b>	<ul style="list-style-type: none"> <li>FF 5.0 MP front camera</li> <li>AF 13.0 MP rear camera and flashlight</li> </ul>
<b>Keyboard &amp; Input</b>	<ul style="list-style-type: none"> <li>Scan key x1</li> <li>Volume up key x1, Volume down key x1, Power key x1</li> </ul>
<b>Network &amp; Connectivity</b>	<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>GSM: /</li> </ul>

<b>Network &amp; Connectivity</b>	<ul style="list-style-type: none"> <li>Optional 5G Redcap</li> <li>5G NR SA: n1/2/3/5/7/8/12/13/14/18/ 20/25/26/28/ 30/38/40/41/48/66/70/ 71/77/78/79</li> <li>LTE-FDD: B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/ 26/28/30/66/70/71</li> <li>LTE-TDD: B34/38/39/40/41/42/43/48</li> <li>GPS/Glonass module</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>Integrated TPM2.0</li> <li>Fingerprint scanner</li> <li>Front-facing HF-RFID (NFC) reader</li> </ul>
<b>Data Capture</b>	<ul style="list-style-type: none"> <li>1D/2D barcode reader</li> </ul>
<b>I/O Interface</b>	<ul style="list-style-type: none"> <li>USB 3.2 (Type-C) x2</li> <li>12-pin Pogo pin x1</li> <li>Nano SIM card &amp; Micro SD card</li> </ul>
<b>Battery &amp; Charging</b>	<ul style="list-style-type: none"> <li>AC adapter: 100-240V, 50Hz-60Hz, 33W</li> <li>Li-ion battery, 7.74V, 4800mAh, 7.4h</li> <li>RTC 3V/1mAh on board</li> </ul>
<b>Environment</b>	<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>
<b>Dimension</b>	<ul style="list-style-type: none"> <li>260 mm (L) × 174.7 mm (W) × 12.7 mm (H)</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>930g</li> </ul>
<b>Accessories</b>	<ul style="list-style-type: none"> <li>Standard: Adapter, Cable (Type-C), Rotatable hand strap</li> <li>Optional: Docking charger, Card payment module, Multifunction stand, Simple stand, Leather keyboard, Hand strap, Stylus</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>One-year limited warranty standard</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



Adapter



Cable (Type-C)



Rotatable Hand Strap

### Optional



Docking Charger



Card Payment Module



Multifunction Stand



Simple Stand



Leather Keyboard



Hand Strap



Stylus

## CONTACT US

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