



EM-I10L

Rugged AI Tablet





EM-I10L Rugged Tablet

Performance to a New Level.



Powered by the Intel® Core™ Ultra 5 Processor 226V, the EM-I10L delivers powerful AI computing in a rugged, field-ready design. Built for demanding environments, it combines high performance, long battery life, and reliable connectivity for uninterrupted mission-critical operations.

- Intel Core™ Ultra 5 processor 226V with up to 40 TOPS AI performance
- 16GB RAM and a 256GB PCIe SSD for smooth multitasking
- Rugged IP65 & MIL-STD-810H design for harsh environments
- 10.1" FHD, 700 nits display for outdoor visibility
- Large & small batteries for all-day, sustained performance
- Industrial-grade connectivity including Thunderbolt 4, BT 5.4, 1000M RJ45



EM-I10L SPECIFICATIONS



Windows 11 Pro

Durability	• MIL-STD-810H certified • 4ft, 26 drops (each side, edge, and corner) • IP65 compliant • ±8kV contact discharge, ±15kV air discharge	Network & Connectivity	• Optional 4G LTE-FDD: B2/4/5/7/8/28 LTE-TDD: B40 WCDMA: B2/5/8 GSM: 850/900/1900 • Optional 5G • GPS/GLONASS
Operating System	• Windows 11 Pro • Optional Windows 11 Home/IOT	Security	• Integrated TPM 2.0 • Fingerprint scanner • Optional HF-RFID (NFC) reader
Processor	• Intel Core™ Ultra 5 processor 226V (8MB cache, up to 4.5GHz, 8 cores, 8 threads, TDP 17W) • Optional Intel Core™ Ultra 7 processor 256V (12MB cache, up to 4.8GHz, 8 cores, 8 threads, TDP 17W) • Optional Intel Core™ Ultra 7 processor 258V (12MB cache, up to 4.8GHz, 8 cores, 8 threads, TDP 17W)	Data Capture	• Optional 1D/2D barcode reader
Graphics	• Intel® Arc™ 130V/140V GPU	I/O Interface	• Micro SD card x 1 • SIM card x 1 • USB 3.2 Gen2 (Type-A) x1 • Thunderbolt 4 x1 • 3.5 mm audio jack x1 • HDMI 2.0a mini x1 • 5.5 mm DC in jack x1 • 12-pin Pogo pin x1
Memory	• 16GB LPDDR5x on board (Ultra 5 Processor 226V/ Ultra 7 Processor 256V) • 32GB LPDDR5x on board (Ultra 7 processor 258V)	4 in 1 Module	• Default 10/100/1000 Ethernet (RJ45) x1 • serial port (RS232: D-sub, 9-pin) x1 • USB 2.0 (Type-A) x1 • Optional 1D/2D barcode reader x1
Storage	• 256GB PCIe SSD • Optional 512GB/1TB PCIe SSD	Battery & Charging	• Li-ion battery, 7.4V, 5000mAh, 7h • Optional Li-ion battery 7.4V/9800mAh • Li-ion battery, 7.4V, 860mAh • Separated 3V/210mAh RTC • AC adapter: 100-240V, 50Hz-60Hz, 64.98W (19V/3.42A)
Display	• 10.1" FHD (1200 x 1920), 700 nits • 10-point capacitive touch screen, supports GP930 active pen	Environment	• Operating temperature: -20°C to 60°C (-4°F to 140°F) • Storage temperature: -30°C to 70°C (-22°F to 158°F) • Humidity: 95% (non-condensing)
Audio	• Integrated 1W speaker • Integrated microphone • Class K	Dimension	• 289.9 mm (L) × 196.7 mm (W) × 21.2 mm (H)
Camera	• MF 2.0 MP front camera • AF 13.0 MP rear camera	Weight	• 1230g
Keyboard & Input	• 5 buttons (user-definable key x1)	Accessories	• Standard: Adapter, Cable AC, Hand strap, Carry handle, • Optional: Docking charger, Vehicle mount, Removable battery, Quad charging dock
Network & Connectivity	• Intel® Wi-Fi 6E (802.11 ax) • Bluetooth® V5.4 • 4G LTE LTE-FDD: B1/3/5/7/8/20/28 LTE-TDD: B38/40/41 WCDMA: B1/5/8 GSM: / • Optional 4G LTE-FDD: B2/4/5/12/13/17/18/25/26 LTE-TDD: B41 WCDMA: B2/4/5 CDMA & EVDO: BC0/BC1 GSM: 850/1900	Warranty	• One-year limited warranty standard

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 AC



Hand Strap



Carry Handle

Optional



Docking Charger



Vehicle Mount



Removable Battery



Quad Charging Dock

CONTACT US

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