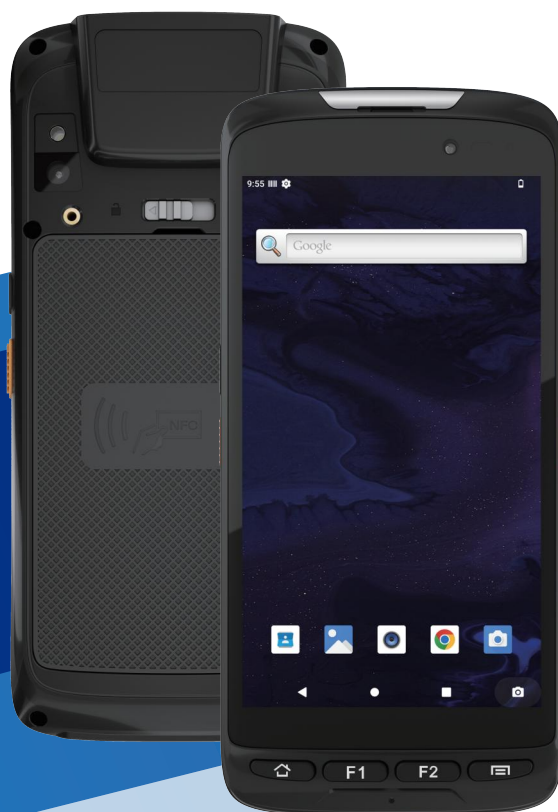




EM-T50C

Rugged Handheld





Rugged Handheld EM-T50C

Classic Till the End



The EM-T50C rugged handheld combines Android 15 with an ARM octa-core processor, dual cameras, fast barcode scanning, multi-network connectivity, and a removable long-lasting battery. Perfect for logistics, utilities, field inspections, and asset management, it ensures efficient data capture, communication, and workflow in demanding industrial environments.

- ARM processor with Android 15 for smooth daily task management
- Dual cameras and a barcode scanner for fast, accurate documentation
- Wi-Fi 5, 4G LTE, BT 5.0, and NFC for seamless communication
- Multi-GNSS for precise location tracking
- 4,000mAh removable battery for continuous operation
- IP65 protection with custom keys for efficient industrial use



Durability	- IP65 compliant - MIL–STD–810G certified 4ft, 26 drops (each side, edge, and corner) ±8kV contact discharge, ±15kV air discharge	Security	Integrated HF–RFID (NFC) reader
Operating System	Android 15 (GMS)	Data Capture	1D/2D barcode reader
Processor	MT6765 (4x 2.2GHz Cortex–A53, 4x 1.6GHz Cortex–A53)	I/O Interface	- USB 2.0 (Type–C) x1 3.5mm audio jack x1 - SIM card x1 - TF card x1 (Max: 128GB) - Pogo pin (charge)
Graphics	IMG GE8320 650MHz	Battery & Charging	- AC adapter: 100–240V, 50Hz–60Hz, 10W (5V/2A) - Li–ion battery, 3.8V, 4000mAh, 8.2h
Memory	4GB LPDDR4X	Environment	- Operating temperature: –10°C to 50°C (14°F to 122°F) - Storage temperature: –20°C to 60°C (–4°F to 140°F) - Humidity: 95% (non–condensing)
Storage	128GB Emmc - Optional 64GB Emmc	Dimension	157.4 mm (L) × 74.6 mm (W) × 24.2 mm (H)
Display	5.0”, HD (720 x 1280), 350 nits 5–point capacitive touch screen	Weight	260g
Audio	- Integrated 0.8W speaker x1 - Integrated microphone x1 - Integrated receiver - Class K	Accessories	- Standard: Adapter, Cable, Lanyard - Optional: Docking charger, Vehicle mount, Scanning trigger
Camera	- FF 5.0 MP front camera - PDAF 13.0 MP rear camera - Integrated flashlight	Warranty	One–year limited warranty standard
Keyboard & Input	8 buttons (2 user–definable keys)	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.	
Network & Connectivity	- Wi–Fi 5 (802.11 ac) - Bluetooth® 5.0 4G LTE LTE–FDD (B1/2/3/4/5/7/8/13/17/20/28A/28B) LTE–TDD (B38/39/40/41) WCDMA (B1/2/5/8) GSM (B2/3/5/8) - GPS, Beidou, Glonass module		

ACCESSORIES

Standard			Optional		
					
Adapter	Cable	Lanyard	Docking Charger	Vehicle Mount	Scanning Trigger

CONTACT US

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