



V82T

Rugged Vehicle Tablet



V82T Fleet Management Tablet

Power on the Road.



Purpose-built for the fleet, the V82T boosts efficiency from logistics & distribution to manufacturing & supply chain. With smart document capture for waybills, an anti-glare screen to prevent sunlight reflection, and a powerful speaker for clear alerts, the V82T is the most reliable copilot for drivers.

- 13MP rear camera for easy waybill and receipt documentation
- Built-in battery management for safe driving shifts
- 700 nits high brightness for clear work display in strong light
- Dedicated vehicle dock provides more interfaces to connect peripherals
- External GPS antenna ensures accurate positioning even in tunnels
- IP65 / MIL-STD-810H / ISO7637-2 / ISO16750 certified for rugged roads



Durability	- IP65 compliant - MIL-STD-810H / ISO7637-2 / ISO16750 certified ±8kV contact discharge, ±15kV air discharge
Operating System	Android 14/GMS
Processor	MT6789 (2x2.2 GHz Cortex-A76, 6x2 GHz Corex-A55)
Graphics	Mali-G57 MC2
Memory	8GB LPDDR4X-4266 on board
Storage	128GB umcp2.2
Display	8.0", HD (800 x 1280), 700 nits 5-point capacitive touch screen
Audio	- Integrated 1W speaker x 1 - Microphone x1
Camera	- MF 5.0 MP front camera - AF 13.0 MP rear camera
Keyboard & Input	6 buttons (4 user-definable key)
Network & Connectivity	- Wi-Fi 5 dual-band (2.4G/5G) - Bluetooth 5.2 - GSM: B2/3/5/8 WCDMA: B1/2/5/8 TDD: B38/39/40/41N FDD: B1/2/3/4/5/7/8/17/20/28A/28B - GNSS module
Security	- NFC 13.56MHz reader - Supported protocols: ISO15693, ISO14443 A, ISO14443 B - Optional fingerprint
Data Capture	- Optional 1D/2D barcode reader - Optional 1D/2D barcode reader

ACCESSORIES

Standard

Optional

- ADP 18W
- Power input & ACC Cable
- USB-A to C Cable
- Film
- EX_CAB_FULLL
- PWR 12V/4A DC
- GNSS Ext Ant
- Mount Parts

CONTACT US

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I/O Interface	- Micro SD & Nano SIM x1 - USB 2.0 (Type-C) x1 - USB 2.0 (Type-A) x1 20-pin Pogo pin x1 (charge & USB)
Vehicle Dock	- Optional GNSS - Optional BD - Optional GNSS SMA interface x1 3.5mm audio jack x1 - Dock power input (6-36V & ACC) - Optional 3W speaker x1 - Power input & ACC cable x1 4.0mm DC in jack x1
Expansion Interface & Wiring Harness (Optional)	- Serial port (RS232: 3-pin) x1 - AHD input x1 (720P & 1080P) - Power input 6-36V & ACC - USB 2.0 (Type-A) x1
Battery & Charging	Tablet: - Li-ion battery, 3.8V, 5000mAh, 7h - USB 2.0 (Type-C) power input 20-pin Pogo pin Vehicle dock: - DC 12V power input - Cable power input (6-36V & ACC) - EX_CAB_FULLL power input (6-36V & ACC)
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)
Dimension	237.6 mm (L) × 148.93 mm (W) × 23.13 mm (H)
Weight	TBD
Accessories	- Standard: ADP 18W, Power input & ACC cable, USB-A to C Cable - Optional: Film, EX_CAB_FULLL, PWR 12V/4A DC, GNSS ext ant, Mount parts
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.

