

RE300

Mobile Barcode Printer

Easy Printing On-the-Go

The RE300 Mobile Barcode Printer offers the perfect blend of value and simplicity for on-the-go receipt and label printing, ideal for daily mobile operations.

The palm-sized RE300 has an IP54-rated dust and water resistant protective case that withstands a 1.5 m drop. It features simple charging by connecting to a vehicle's USB port or power bank, and an efficient battery for a full-shift of uninterrupted operations. In addition, it also offers seamless communication with users' devices for optimal fieldwork using USB 2.0 or internal Bluetooth.

The printer language emulation automatically identifies major printer languages for immediate printing. Our TSC console software, SDK, and professional technical support facilitate integration, enhance development, and streamline system and device communication for smooth operations. The RE300 ensures seamless system compatibility for smooth operations.

It's further enhanced with eco-friendly packaging that reduces environmental impact and ensures sustainability.

Key Features

Simple Charging

- Convenient charging via USB or power adaptor
- Supports USB charging via vehicle USB port or power bank

Seamless Communication

- Stable and reliable communication via USB or Bluetooth interface (Standard or Bluetooth Low Energy)

Hassle-Free Integration

- Auto-switch CPCL programming language and major brands' printer language emulation
- Easy configuration and deployment via TSC Console
- Comprehensive Software Development Kit (SDK) for developers

Environmentally Sustainable

- 100% recyclable packaging

Applications

Retail & Hospitality

- Mobile Ticketing
- Table Service
- Shelf Labeling/Price Markdown
- Receipt/Coupon Printing

Transportation & Logistics

- Shipping Labels
- Receiving Labels
- Direct Store Delivery

Public Sector

- Parking Ticketing
- Citations
- Utility Billing



RE300 Specifications

Model	RE300
Resolution	8 dots/mm (203 dpi)
Printing Method	Direct Thermal
Max. Print Speed	Up to 102mm (4")/second
Max. Print Width	72mm (2.83")
Max. Print Length	2,794mm (110")
Enclosure	Plastic
Physical Dimension	112mm (W) x 122mm (H) x 62mm (D) 4.41" (W) x 4.80" (H) x 2.44" (D)
Weight (Including Battery)	355g (0.78lbs)
Drop Specification	1.5m (5ft)
IP Rating	IP54 (with case)
Max. Roll Capacity	50mm (1.96") OD
Processor	32-bit RISC CPU
Memory	16 MB Flash memory 64 MB SDRAM
Interface	- USB 2.0 - Bluetooth 4.2
Power	7.4V DC, 2,000mAh Li-ion rechargeable battery
Operation Button	3 buttons (on/off, pause/feed, and cover-open)
User Interface	LCD, 128 x 32 pixels
Sensors	- Reflective sensor - Transmissive sensor - Head open sensor
Internal Fonts	8 alpha-numeric bitmap fonts - Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font
Barcode	1D barcode Code128UCC, Code128 subsets A, B, C, EAN128, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Standard 2 of 5, Industrial 2 of 5, Code39, Code39 with check digit, Code93, EAN13, EAN8, UPCA, UPCE, EAN and UPC 2 (5) digits add-on, Codabar, Postnet, MSI, MSI with check digit, PLESSEY, China post, ITF14, EAN14, Code11, TELEPEN, TELEPEN number, PLANET, Code49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS 2D barcode CODABLOCK F mode, GS1 DataBar, GS1 DataMatrix, Maxicode, AZTEC, PDF417, QR Code, Micro PDF417, TLC39
Printer Language	TSPL-EZC (EPL2, ZPL2, CPCL), or ESC-POS
Media Type	Receipt paper, receipt paper with black mark in printing side or backside, label
Media Width	25.4mm - 80mm (1" - 3.15") with liner
Media Thickness	0.06mm - 0.20mm (2.36mil - 7.87mil)
Media Height	15mm (0.59")
Media Core Diameter	12.7mm (0.5")
Environment Condition	Operation: 0°C - 40°C (32°F - 104°F), 10% - 85% non-condensing Storage: -20°C - 60°C (-4°F - 140°F), 5% - 90% non-condensing
Environmental Concern	Comply with RoHS, WEEE, REACH, China RoHS
Accessories	- Quick start guide - Micro-B USB 2.0 cable - USB-A power adaptor - Li-ion battery - Media spacer kit
Limited Warranty	- Printer: 2 years - Print head: 25km (1 million inches) or 12 months which comes first - Platen: 50km (2 million inches) or 12 months which comes first - Battery: 1 year
Factory Options	Media sensor position (default center, right, or left side)
User Options	- Micro-B USB 2.0 cable - USB-A power adaptor - IP54-rated protective case with shoulder strap - Li-ion battery - Media spacer kit



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