Portable Thermal Printer

EXEL-RB CoiNel

Compact printing. Built for mobility.

3-Inch Portable Thermal Printer

RS232 | 203 DPI | 70 mm/s



Compact & Portable

Designed for mobile printing with a lightweight 376 g body and compact dimensions, making it easy to carry wherever work takes you.

Fast & Reliable Printing

Print receipts, tickets and documents at speeds of up to 70 mm/s with 203 DPI thermal printing quality.

RS232 Serial Connectivity

Connect reliably to compatible systems and equipment through RS232 serial communication.

Built for Versatile Applications

Ideal for **billing, ticketing, parking, token issuing, collection and field-service applications.**

Powerful Printing, Wherever You Work

High-Quality Thermal Printing

Supports 80 mm thermal paper with ESC/POS-compatible commands and a printing resolution of 203 DPI.



Versatile Content Support

Print text, images, barcodes and QR codes for a wide range of business applications.



Portable. Reliable. Ready to Print.

Designed for dependable wired printing in field and system-integrated applications.

RS232 Serial Connectivity

2600 mAh Rechargeable Battery

Designed for mobile billing, field collection, ticketing and on-the-go printing.

Designed for Everyday Business

From restaurants and delivery services to parking and ticketing, EXEL-BTUB delivers dependable portable printing wherever you need it.

- Billing
- Ticketing
- Parking
- Token Issue
- Collection



EXEL-RB — Portable printing for business on the move.

EXEL-RB Application Scenarios



Billing & Order Management

Ideal for billing applications in restaurants, hotels, canteens, grocery stores and pharmacies.



Ticketing

Compact portable printing for ticketing and transaction applications.



Parking

Convenient receipt and ticket printing for parking management.



Token & Queue Management

Suitable for token issuing systems in banks, hospitals and other service environments.



Collection & Field Services

Designed for Pygmy, loan collection and other mobile field-service applications.

EXEL-RB Technical Specifications

Product Information

Product Information
EXEL-RB

Printing Method
Direct Thermal
(Thermal Line Printing)

Paper Width
80 mm (3 inch)

Paper Thickness
55–75 GSM

Print Speed
Upto 70 mm/sec

Resolution
203 DPI (8 dots/mm)

Connectivity

Interfaces
Serial (RS232)

Bluetooth
No

USB Device
No

Serial RS232
Yes

Print Commands
ESC/POS Compatible Command Set

Data Buffer
4K Bytes

Printing Capabilities

Printable Content
Yes

Label Printing
Yes

English / Alphanumeric
Yes

Symbols
Yes

Regional Language
Yes

Images
Yes

Barcode Support
Yes — UPC-A, UPC-E, JAN13, JAN8, CODE39, ITF, CODABAR, CODE93, CODE128

QR Code
Yes

Built-in Font
Yes

Characters per Line
32 (12×24), 42 (9×24), 48 (8×16 pixels)

Battery & Power

Battery
7.4V / 2600mAh Li-Ion

Battery Charging Time
Approx. 2–2.5 hours for full charging

Charging Adapter
Yes

Battery Life
Optimized for dependable, long-lasting performance, with battery life varying according to print density, print content, print speed, and operating conditions.

Charging / Battery Indication
Battery charge display, buzzer and LED indications

Physical Specifications

Printer Weight
388 g including battery

Body Material
ABS Plastic — Fire Resistant Grade

Body Color
Black

Dimensions
113 mm (L) × 107 mm (W) × 57 mm (H)

Paper Loading
Drop-In Easy Loading

Operating Environment

Operating Conditions
Temperature: -10°C ~ 50°C
Humidity: 10% ~ 90%

Storage Conditions
Temperature: -20°C ~ 70°C
Humidity: 5% ~ 95%

Other Features

- Paper Detection
- Platen Detection
- Head Temperature Detection
- Power Auto-Off Control
- Manual Turn-Off
- Buzzer & LED Indications

SDK & Software Support
Android SDK — Yes
Windows SDK — Yes
Linux Driver — Yes
Windows Driver — Yes

Standard Accessories

- Paper roll
- Charging adaptor
- Printer
- USB Micro to DB9 Female Cable
- Quick Start Guide

Certification
BIS — Under Process

Warranty
Product — 1 Year
Battery — 6 Months

Distributor

MITRONIC
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