

# MOBILE Printer

2inch printer **Porti-SB50**

**Dry cell**

 **Bluetooth™**



## Features

- Pocket size (78 \* 131.5 \* 55 mm)
- Light weight(200g) for true mobility.
- Very silent printing thru direct thermal printing method
- High speed (50mm / sec, MAX)
- UART or TTL, IrDA Ver1.0(SIR), HPIR Interface
- Support text and graphic printing
- Support bit-image (logo) download.
- Easier paper loading by CLAMSHELL design.
- Easier maintenance with self-diagnostics.
- Microsoft Windows 98/ME/XP/2000 compatible

## Applications

Mobile POS, Field sales and service, Transportation, Hospitality, Parking, Utility billing, Safety, Material management.

## Specifications

| Item                | Specification   |
|---------------------|---|
| Printing method     | Direct thermal line printing  |
| Characters per line | 42cpl (MAX)   |
| Characters size     | Eng : 9*24 dots, 12*24 dots Kor : 16924 dots, [24*24 dots]  |
| Optional Characters | Simplified/Traditional Chinese, Arabic, Cyrillic, Russian, Turkish, Greek, Japanese, Persian, Latin9 and Others upon request. |
| Resolution          | 203 dpi, 8 dots/mm  |
| Print width         | 2-inch (48mm, 384 dots)   |
| Printing speed      | 50 mm/sec (MAX)   |
| Dimensions          | 78 * 131.5 * 55 mm  |
| Weight              | 200g  |
| Interface           | · UART · IrDA (Physical Layer) · HPIR   |
| Paper supplied      | Thermal roll paper (57mm wide, 50Ø)   |
| Barcodes            | 1-dimension:Code128, EAN 128, Code39, I2/5, Code93, UPC, EAN, KAN, JAN, CODABAR<br>2-dimension:PDF417, QR Code, DATA Matrix   |
| Receive buffer size | 10K bytes   |
| Battery             | Dry cell (AA size, 4EA)<br>(It is recommended that a high capacity of rechargeable battery be used.)                          |
| Battery duration    | 1 hour continuous printing  |
| Battery charger     | Output(9VDC / 800mA)  |

**ROTHER**

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