

# 2INCH MOBILE PRINTER

## PORTI-SB50

### Features

- Pocket size (78 \* 131.5 \* 55 mm)
- Light weight(273g) 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 XP / VISTA / 7 ,  
Windows CE, Linux, Android OS driver compatible



Dry cell (AA size, 4EA)



### Applications

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



### Specification

Item	Specification
Printing method	Direct thermal line printing
Characters per line	42cpl (MAX)
Characters size	Eng : 9x24 dots, 12x24 dots Kor : 16x24 dots [24x24 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 x 131.5 x 55 mm
Weight	273g
Interface	<ul style="list-style-type: none"> <li>· UART(RS-232C or TTL)</li> <li>· IrDA (Physical Layer)</li> <li>· HPIR</li> </ul>
Paper supplied	Thermal roll paper (57mm wide, 50Ø) , Paper thickness : 60±5µm
Barcodes	1-dimension:Code128, EAN 128, Code39, I2/5, Code93, UPC, EAN, KAN, JAN, CODABAR 2-dimension:PDF417, QR Code, DATA Matrix
Driver	Microsoft Windows XP / VISTA / 7 , Windows CE, Linux, Android OS driver compatible
Battery	Dry cell (AA size, 4EA)
Battery charger	Output (9VDC/800mA)