

# PORTI-SM40 – 2" Portable Pocket Printer with MSR



## General Features

- Pocket Size (80.5mm x 112mm x 46mm).
- Lightweight (300g).
- Silent direct thermal printing.
- High Speed (50mm/sec).
- High Resolution (203dpi, 8 dots/mm).
- Bluetooth and RS-232 or TTL Interfaces for maximum flexibility.
- Easy paper loading (clamshell design)
- Graphic LCD display read out.
- Integrated MSR and Smart card reader
- State of the art 2 dimensional barcode print technology.
- Easy maintenance with self diagnostics
- Microsoft Windows 98/ME/XP/2000 compatible.

## Technical Specification

Printing	Direct Thermal Printing
Paper Loading	Clamshell Design
Characters per line	42cpl
Character Size	Eng: 9 x 24 dots, 12 x 24 dots Kor: 16 x 24 dots, 24 x 24 dots
Dots per line	384 dots
Resolution	203dpi, 8 dots/mm
Print Width	2" (48mm, 384 dots)
Printing Speed	50mm/sec
Dimensions (W x D x H)	80.5mm x 112mm x 46mm
Weight	300g (including battery pack + paper roll)
Paper Supplied	57mm wide (40 mm Ø)
Interface	Bluetooth and RS-232C or TTL
Barcode Supported	PDF417 (2-dimensional), Code128, Code 39, UPC, EAN, KAN, JAN, CODABAR, I 2/5
MSR Reader	ISO7810/7811/7812 (1&2 or 2&3 Track Reading
Smart Card Reader	ISO7816 Compliant (EMV Level 1 certified) T=0, T=1 support/2 SAM (Security Access Module)
Battery	Rechargeable 7.4VDC, 1,100mAh (Li-ion)
Battery Charger	Input 100 to 240VAC, 50 to 60Hz, Output 8.4VDC (4 hours for full charge – 1 hour continuous printing)
Print Head Life	50km
Relative Humidity	10 to 80% (non-condensing)
Operating temperature	0°C to 40°C

## Standard Accessories

Battery Charger, Roll of Paper, Serial interface cable.



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