

PORTI-SM40 – 2" Portable Pocket Printer with MSR & Smart Card Reader



General Features

- Pocket Size (80.5mm x 113.5mm x 46mm).
- Lightweight (300g).
- Silent direct thermal printing.
- High Speed (80mm/sec).
- High Resolution (203dpi, 8 dots/mm).
- UART or TTL plus Bluetooth Ver2.0 Interfaces for maximum flexibility.
- Integrated Magnetic card reader.
- Integrated Smart Card reader.
- Backlit LCD Display indicator
- Easy paper loading (clamshell design)
- State of the art 2 dimensional barcode print technology.
- Easy maintenance with self diagnostics



Technical Specification

Printing
Paper Loading
Characters per line
Character Size

Dots per line
Resolution
Print Width
Printing Speed
Dimensions (W x D x H)
Weight
Paper Supplied
Interface
Barcode Supported

Magnetic Card Reader
Smart Card Reader

Battery
Battery Charger

Print Head Life
Relative Humidity
Operating temperature

Direct Thermal Printing
Clamshell Design
42cpl
Eng: 9 x 24 dots, 12 x 24 dots
Kor: 16 x 24 dots, 24 x 24 dots
384 dots
203dpi, 8 dots/mm
2" (48mm, 384 dots)
80mm/sec
80.5.5mm x 113.5mm x 46mm
300g (including battery pack)
57mm wide (40mm Ø)
UART or TTL plus Bluetooth Ver2.0
1-dimension: Code128, Code 39, EAN128, I2/5, UPC, EAN, KAN, JAN, CODABAR,
2-dimension: PDF417, QR Code, DATA Matrix
Tracks 1&2 or 2&3
ISO 7816 Compliant (EMV level 1 Certified) / T=0, T=1 support / 2 SAM (Security Application Module)
Rechargeable 7.4VDC, 1.1A (Li-ion)
Input 100 to 240VAC, 50 to 60Hz,
Output 8.4VDC
(4 hours for full charge – 1 hour continuous printing)
50km
10 to 80% (non-condensing)
-10°C to 50°C

Standard Accessories

Battery Charger, Roll of Paper,
Serial interface cable.

Optional Accessories

In-Vehicle adaptor/charger



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