

# PORTI-SW40/45 – 3" Portable Pocket Printer



## General Features

- Pocket Size (107.5mm x 88.5mm x 45mm).
- Lightweight (SW40: 360g. SW45: 380g).
- Silent direct thermal printing.
- High Speed (60mm/sec).
- High Resolution (203dpi, 8 dots/mm).
- UART or TTL plus Bluetooth Ver2.0 or IrDA Ver1.0 Interfaces for maximum flexibility.
- Easy paper loading (clamshell design)
- State of the art 2 dimensional barcode print technology.
- Easy maintenance with self diagnostics
- Microsoft Windows CE, 98/ME/XP/2000 compatible.

## Technical Specification

Printing	Direct Thermal Printing
Paper Loading	Clamshell Design
Characters per line	64cpl
Character Size	Eng: 9 x 24 dots, 12 x 24 dots Kor: 16 x 24 dots, 24 x 24 dots
Dots per line	576 dots
Resolution	203dpi, 8 dots/mm
Print Width	3" (72mm, 576 dots)
Printing Speed	60mm/sec
Dimensions (W x D x H)	SW40: 107.5mm x 88.5mm x 45mm SW45: 107.5mm x 95.5mm x 50mm
Weight	SW40: 360g / SW45: 380g (including battery pack)
Paper Supplied	SW40: 80mm wide (38mm Ø) SW45: 80mm wide (45mm Ø)
Interface	UART or TTL plus Bluetooth Ver2.0 or IrDA Ver1.0 (SIR)
Barcode Supported	1-dimension: Code128, Code 39, EAN128, I2/5, UPC, EAN, KAN, JAN, CODABAR, 2-dimension: PDF417, QR Code, DATA Matrix
Battery	Rechargeable 7.4VDC, 1400 mAh (Li-ion)
Battery Charger	Input 100 to 240VAC, 50 to 60Hz, Output 8.4VDC @ 0.8A (4 hours for full charge – 1 hour continuous printing)
Print Head Life	50km
Relative Humidity	10 to 80% (non-condensing)
Operating temperature	-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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