

# MOBILE Printer

## 3inch printer *Porti-SW40/45*



<SW40> <SW45>

### Features

- Pocket size(107.5 \* 88.5 \*45mm)
- Light weight(335g) for true mobility.
- Very silent printing thru direct thermal printing method
- High speed(60mm/sec, MAX)
- UART or TTL/IrDA or Bluetooth ver2.1 + EDR 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	SW40 : 64cpl (MAX) SW45 : 64cpl (9*24), 48cpl (12*24) , 24cpl (24*24)
Characters size	SW40 - Eng. : 9*24dots, 12*24dots Kor. : 16*24dots, [24*24dots] SW45 - Eng. : 12*24dots , 9*24dots Chinese : 24*24 GB18030
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	3-inch (72mm, 576 dots)
Paper speed	60 mm/sec (MAX)
Paper supplied	Thermal roll paper (SW40 : 80 mm wide, 38Ø / SW45 : 80 mm wide, 45Ø)
Dimensions	SW40 : 107.5 * 88.5 * 45 mm / SW45 : 107.5 * 95.5 * 50 mm
Weight	SW40 : 335g / SW45 : 380g
Interface	• UART or TTL      • Bluetooth Ver2.1 + EDR or IrDA Ver1.0
Barcodes	1-dimension:Code128, EAN 128, Code39, I2/5, Code93, UPC, EAN, KAN, JAN, CODABAR 2-dimension:PDF417, QR Code, DATA Matrix
Receive buffer size	1M bytes
Battery	Rechargeable 7.4V DC , 1400mAh (Li-ion)
Battery duration	1 hour continuous printing
Battery charger	Input (100~250VAC, 50~60Hz) Output(8.4VDC/0.8A), 4hours full charge time