

MOBILE Printer

2inch printer **Porti-SM40**

MSR & Smart card reader



Features

- Pocket size (80.5 * 113.5 * 46 mm)
- Light weight(300g) for true mobility.
- Very silent printing thru direct thermal printing method
- High speed (80mm/sec, MAX)
- UART or TTL, Bluetooth ver2.1 + EDR interface.
- Support magnetic Stripe Reader & Smart card reader
- Support Graphic LCD (128*32 dots) with Backlight
- Support text and graphic printing.
- Support bit-image (logo) download.
- Easier paper loading by CLAMSHELL design.

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	42cpl (MAX)
Characters size	Eng : 9*24 dots, 12*24 dots Kor : 16924 dots, [24*24 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	80 mm/sec (MAX)
Dimensions	80.5 * 113.5 * 46 mm
Weight	300g
Interface	· UART or TTL · Bluetooth Ver2.1 + EDR
Paper supplied	Thermal roll paper (57mm wide, 40Ø)
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	10K bytes
Battery	Rechargeable 7.4V DC , 1100mAh (Li-ion)
Battery duration	1 hour continuous printing
MSR	1&2 or 2&3 Track Reading
Smart card reader	ISO 7816 Compliant (EMV level 1 Certified) / T=0, T=1 support / 2 SAM (Security Application Module)
Battery charger	Input (100~250VAC, 50~60Hz) Output(8.4VDC/0.8A), 4hours full charge time