

# 2INCH MOBILE PRINTER

## PORTI-SM40

### Features

- Pocket size (80.5 \* 113.5 \* 46 mm)
- Light weight(247g) for true mobility.
- Very silent printing thru direct thermal printing method
- High speed (85mm/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.



### MSR & Smart card reader



### Compact design



### Applications

Mobile POS, Field sales and service, Transportation, Hospitality, Parking, Utility billing, Safety, Material management.



### Specification

Item	Specification
Printing method	Direct thermal line printing
Characters per line	42cpl (MAX)
Characters size	Eng : 9x24 dots, 12x24 dots Kor : 16x24 dots [24x24 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	85 mm/sec (MAX)
Dimensions	80.5 x 113.5 x 46 mm
Weight	247g
Interface	<ul style="list-style-type: none"> <li>• UART(RS-232C or TTL)</li> <li>• Bluetooth Ver2.1 + EDR</li> </ul>
Paper supplied	Thermal roll paper (57mm wide, 40Ø) , Paper thickness : 60±5µm
Barcodes	1-dimension:Code128, EAN 128, Code39, I2/5, Code93, UPC, EAN, KAN, JAN, CODABAR 2-dimension:PDF417, QR Code, DATA Matrix , MAXI Code
Driver	Microsoft Windows XP / VISTA / 7 , Windows CE, Linux, Android OS driver compatible
Battery	Rechargeable 7.4V DC , 1300mAh (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