

# POS/DESKTOP Printer

2inch printer **Porti-PC40**

**MSR**



## Features

- Pocket size (105\*80.4\*45.7 mm)
- Light weight (286g) for true mobility
- Very silent printing thru direct thermal printing method
- High speed (80mm/sec, MAX)
- UART or TTL interface.
- Support Magnetic Stripe Reader
- Support text and graphic printing.
- Support bit-image (logo) download.
- Easier paper loading by CLAMSHELL design.
- Easier maintenance with self-diagnostics.

## Applications

POS system, Kitchen printer, Electronic scale, EFT-POS, Measuring equipment, Lottery Warehousing and Distribution, Point of sales, Hospitality, Gaming and Healthcare.

## Specifications

Item	Specification
Printing method	Direct thermal line printing
Characters per line	42 cpl
Characters size	Eng : 9*24 dots, 12*24 dots / Kor : 16*24 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 (48 mm, 384 dots)
Paper speed	80 mm/sec (MAX)
Paper supplied	Thermal roll paper (57mm wide, 40Ø)
Dimensions	105 * 80.4 * 45.7 mm
Weight	286g (including roll paper)
Interface	UART or TTL
MSR	ISO 7810/7811/7812 1&2 or 2&3 Track reading
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
Input power	12~24VDC, Standby 60mA and Max 3A