

PORTI-PC40 – 2" Desktop/POS Printer with MSR



General Features

- Compact Size (105mm x 80.4mm x 45.7mm).
- Lightweight 241g.
- Silent direct thermal printing.
- High Speed (80mm/sec).
- High Resolution (203dpi, 8 dots/mm).
- UART (RS232 or TTL)
- Integrated MSR.
- Supports text and graphics printing
- Supports bit-image (logo) download
- Easy paper loading (clamshell design)
- State of the art 2 dimensional barcode print technology.
- Easy maintenance with self diagnostics

Technical Specification

Printing	Direct Thermal Printing
Paper Loading	Clamshell Design
Characters per line	42cpl
Character Size	Eng: 9 x 24 dots, 12 x 24 dots Kor: 16 x24 dots, 24 x 24 dots
Dots per line	384 dots
Resolution	203dpi, 8 dots/mm
Print Width	2" (48mm, 384 dots)
Printing Speed	50mm/sec
Dimensions (W x D x H)	105mm x 80.4mm x 45.7mm
Weight	241g
Paper Supplied	57mm wide (40mm Ø)
Interface	UART (RS232 or TTL)
Input Power	12 to 24VDC, 3A MAX (standby 60mA)
MSR Card Reader	ISO7810, ISO7811 (Tracks 1&2 or 2&3)
Barcode Supported	1-Dimension: Code128, EAN128, Code 39,I 2/5, Code 93, UPC, EAN, KAN, JAN, CODABAR 2-Dimension: PDF417, QR Code, DATA Matrix
H/W Spec	MCU: 32 bits RISC, FLASH: 4MB, RAM: 8MB
Driver	Microsoft Windows XP/VISTA/7/CE, Linux, Android OS Compatible
Print Head Life	50km
Relative Humidity	10 to 80% (non-condensing)
Operating temperature	-10°C to 50°C



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