

Mobile Printer



PORTI-PC40



General Features

ISO 9001



- Pocket size (105 × 80.4 × 45.7mm)
- Light weight(286g) for true mobility.
- Very silent printing thru direct thermal printing method.
- High speed (50mm/sec)
- High resolution(203dpi : 8dots/mm).
- Serial (RS-232C or TTL) interface
- Support text and graphic printing.
- Magnetic Stripe Reader included.
- Easier paper loading by CLAMSHELL design.
- Easier maintenance with self-diagnostics.

Application

Retail, Transportation, Receipt printer, Credit card Transaction



Technical Specification

Item	Specification
Printing	Direct thermal line printing
Characters per line	40cpl
Character size	English : 9 × 24dots, 12 × 24dots Korean : 16 × 24dots [24 × 24dots]
Resolution	203dpi, 8dots/mm
Print width	2-inch (48mm, 384dots)
Printing speed	50mm/sec
Dimensions (W × D × H)	105 × 80.4 × 45.7mm
Weight	286g
Interface	Serial (RS-232C or TTL)
Paper supplied	Thermal roll paper (57mm wide, 40 ϕ)
Barcode supported	PDF417 (2-dimension), Code128, Code39, 12/5, UPC, EAN, KAN, JAN, CODABAR
Receive buffer size	10K bytes
Note	Printing speed may be slower, depending on the data transmission speed and the combination of control commands.
Input Power	12~24VDC, Standby 60mA and Max 3A
Environment Conditions	• Temperature: -10°C ~ 40°C (operating) / -10°C ~ 70°C (storage)
Relative humidity	• Humidity: 30% - 80% (operating) / 10% - 90% (storage)
MCBF(Mean Cycle Between failure)	• Mechanical : 37,000,000 lines • Head : Approximately 50Km

※ The appearance and specification of the product would be changed without notice in order to improve it. The production may be a little bit different from the real situation.