

Mobile Printer



PORTI-KT40



General Features

ISO 9001



- Pocket size(75 × 103 × 44.3mm)
- Light weight (237g) for true mobility.
- Very silent printing thru direct thermal printing method
- High speed (50mm/sec)
- High resolution (203dpi : 8dots/mm).
- Serial (RS-23C or RS-485) interface
- Support text and graphic printing.
- Low power consumption
- Easier paper loading by CLAMSHELL design.
- Easier maintenance with self-diagnostics.

Application

Taxi receipt, Receipt printer, Medical analyzer, Industrial instrument, Recorder, Geological analyzer, Underground analyzer, Chemical analyzer, Metallic analyzer, etc.

Technical Specification

Item	Specification
Printing method	Direct thermal line printing
Characters per line	42cpl
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
Weight	237g (including roll paper)
Interface	Serial (RS-232C or RS-485)
Paper supplied	Thermal roll paper (57mm wide, 40 ϕ)
Barcode supported	PDF417 (2-dimension), Code128, Code39, I2/5, Code93 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	12VDC, Standby 60mA and Max 3A
Environment Conditions	• Temperature : -10°C ~ 40°C (operating) / -10°C ~ 70°C (storage) • 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.