

Mobile Printer



PORTI-W40



General Features

- Pocket size (138mm × 88.5mm × 45.2mm).
- Light weight (446g) for true mobility.
- Very silent printing thru direct thermal printing method.
- High speed (40mm/sec)
- High resolution (203dpi, 8dot/mm)
- RS-232C or TTL, IrDA Ver1.0(SIR)[Bluetooth(optional)] interface
- Support text and graphic printing.
- Support bit-image (logo) download.
- Easier paper roll loading by CLAMSHELL design.
- Easier maintenance with self-diagnostic.
- Microsoft Windows 98/ME/XP/2000 compatible.

Standard Accessories

Battery charger, Roll paper, RS-232C or TTL interface cable, Rechargeable battery

Technical Specification

Application

Point of transaction, Traveling and Mobile computing, Traveling sales, Retail, Transportation, Warehousing and Distribution, Point of sales, Hospitality, Gaming and Healthcare

Item	Specification
Printing method	Direct thermal line printing
Characters per line	92cpl (MAX)
Character size	English : 9 × 24dots, 12 × 24dots Korean : 16 × 24dots [24 × 24dots]
Resolution	203dpi, 8dots/mm
Print width	4-inch (104mm, 832dots)
Printing speed	40mm/sec (MAX)
Dimensions (W × D × H)	138 × 88.5 × 45.2mm (Standard model)
Weight	446g (Including battery & roll paper)
Interface	RS-232C or TTL, IrDA Ver1.0 (SIR) (Standard Model) Bluetooth(optional)
Paper supplied	Thermal roll paper (113mm wide, 38 ϕ)
Barcode supported	PDF417, Code128, Code39, 12/5, 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.
Battery	Rechargeable 7.4V DC, 1400mAh (Li-ion)
Battery duration	1 hour continuous printing
AC adapter	Input (100~250VAC, 50~60Hz) Output (8.4VDC/0.8A), 4hours full charge time
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.