



## General Features

- Pocket size (75.5x112x34mm)
- Light weight(224g) for true mobility.
- Very silent printing thru direct thermal printing method.
- High speed (40mm/sec)
- High resolution (203dpi:8dots/mm)
- Serial(RS-232C or TTL), IrDA Ver1.0(SIR) interface
- Bluetooth(optional), USB(optional) interface
- Support text and graphic printing.
- MSR : ISO/IEC 7810, ISO/IEC 7811 (1/2 Track or 2/3 Track)
- Support bit-image(logo) download.
- Easier paper roll loading by CLAMSHELL design
- Easier maintenance with self-diagnostics
- Using Combined with cellular phone or PDA

## Applications

Mobile banking system, Retail, Transportation, Receipt printer, Credit card Transaction

## Standard Accessories

Battery charger, Roll paper, Serial[TTL,USB] interface cable, Rechargeable battery

## Technical Specifications

Item	Specification
Printing	Direct thermal printing
Characters per line	42cpl
Character size	Eng. : 9x24dots, 12x24dots Kor. : 16x24dots [24x24dots]
Resolution	203dpi, 8dots/mm
Print width	2-inch (48mm, 384dots)
Dimensions (WxDxH)	75.5x112x34mm (standard model)
Weight	224g
Interface	Serial(RS-232C or TTL), IrDA Ver1.0(SIR) [standard model], Bluetooth, USB[optional],
MSR	ISO/IEC 7810, ISO/IEC 7811 (1/2 Track or 2/3 Track)
Paper supplied	Thermal roll paper, label roll (57mm wide, 30)
Barcode supported	PDF417 (2-dimension), Code39, Code93, Code128, I2/5,

		UPC, EAN(KAN, JAN), CODABAR
Receive buffer size		10K bytes
Battery		Rechargeable 7.4V DC 1,100mAh (Li-ion)
Battery duration		1 hour continuous printing
AC adapter		Input (100~250V AC, 50~60Hz) Output (8.4V DC / 0.8A), 4 hours full charge time
Operating temperature		-10°C~40°C
Storage temperature		-10°C~70°C
MCBF(Mean Cycle Between failure)	Mechanical	37,000,000 lines
	Head	Approximately 50Km