> Pocket size(80.25×112×46mm)
> Light weight(300g) for true mobility
> Very silent printing thru direct thermal printing method
> High speed(80mm/sec, MAX)
> High resolution(203dpi : 8dots/mm).
> UART(RS-232C or TTL), Bluetooth Ver2.1 + EDR interface
> Support Magnetic Stripe Reader
> Support Graphic LCD(128×32dots) with Blue LED Backlight
> Intuitive LED¡¯s indicate Power(on/off),Error and Battery status
> Support text and graphic printing
> Easier paper roll loading by CLAMSHELL design
> One touch paper cover
> Printer door open & Paper-out sensor
> Easier maintenance with self-diagnostic.
> In field programming - Update Firmware, Download Fonts and Logos
> Free fall: 1 meter onto concrete (option 1.5 meter)
> Flow control : Software (XON/XOFF)

¡Ø Hardware flow control not supported in printer.

Item	Specification	
Printing method	Direct thermal line printing	
Characters per line	42cpl (MAX)	
Character size	Eng. : 9x24dots, 12x24dots Kor. : 16x24dots [24x24dots]	
Optional Characters	Simplified/Traditional Chinese, Arabic, Cyrillic, Russian, Tukish, Greek, Japanese, Persian, Latin9 and Others upon request.	
Resolution	203dpi, 8dots/mm	
Print width	2-inch (48mm, 384dots)	
Printing speed	80mm/sec (MAX)	
Dimensions (WxDxH)	80.5 x 112 x 46mm	
Weight	300g(Including battery & roll paper)	
Interface	UART(RS-232C or TTL) / Bluetooth Ver2.1 + EDR	
Paper supplied	Thermal roll paper, (57mm wide, 40©ª)	
Barcode	1-dimension : Code128, Code39, I2/5, Code93 UPC, EAN, KAN, JAN, CODABAR 2-dimension : PDF417, QR Code, DATA Matrix	
Driver	Microsoft Windows 98/ME/VISTA/7 Windows CE, Linux, Android, Blackberry	
Black mark	Support black mark detection	
H/W Spec.	MCU : 32bit RISC, FLASH : 4M bytes, RAM : 8M bytes	
Receive buffer size	1M bytes	
MSR	ISO 7810/7811/7812 1&2 or 2&3 Track Reading	
LCD	128i¿32 Dots FSTN (Blue LED Backlight)	
Battery	Rechargeable 7.4V DC 1,100mAh (Li-ion)	
Battery duration	1 hour continuous printing	
AC adapter	Input(100~250VAC, 50~60Hz) Output(8.4VDC/0.8A), 4hours full charge time	
Operating temperature	-10iÆC ~ 50iÆC	
Storage temperature	-10iÆC ~ 70iÆC	
MCBF(Mean Cycle Between failure)	Mechanical	37,000,000 lines
	Head	Approximately 50Km