

WSP-I250

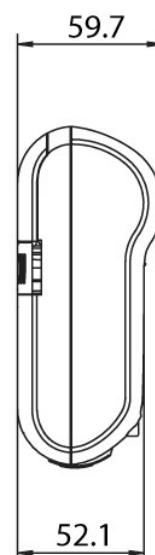
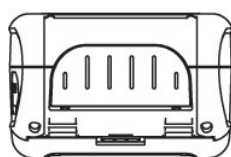
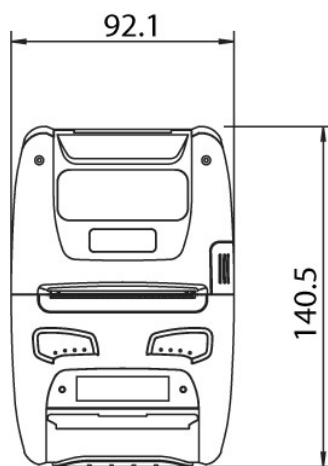
MOBILE THERMAL PRINTER

Features:

- Pocket size (92,12 x 140,56 x 59,75 mm)
- Very silent printing through direct thermal printing method.
- High speed (120 mm /sec, MAX)
- High resolution (203dpi, 8 dots /mm)
- Interface UART (RS-232C or TTL), Bluetooth Ver2.1 + EDR, USB [option].
- Support graphic LCD (128 x 32 dots) with blue LED backlight.
- Water resistant (IP54).
- Microsoft Windows XP/VISTA/7-32bits/7-64bits/CE, Linux, Android
- Free fall: 2m drop resistance.



- Durable rugged design
- UART (RS-232C or TTL), USB, Bluetooth



Specifications :

Item	Specifications
Printing method	Direct thermal line printing
Characters per line	42cpl (max)
Character size	Eng : 9x24 dots, 12x24 dots Kor : 16x24 points, [24x24 dots]
Resolution	203dpi, 8 dots /mm
Printing width	2 inches (56mm, 448 dots)
Printing speed	120 mm /sec (MAX)
Dimensions	92.12 x 140.56 x 59.75 mm 92.12 x 144.47 x 59.75 mm (MSR model)
Weight (without battery)	406.5 / 413.5g (MSR)
Interface	UART (RS-232C or TTL), Bluetooth Ver2.1 + EDR USB [option], Wireless LAN interface (IEEE802.11b/g) [option]
Paper	Thermal roll paper (58mm wide, 500)
Barcodes	1-D : Code128, Code39, I2/5, Code93 UPC, EAN, KAN, JAN, CODABAR, GS1 Databar 2-D : PDF417, QR CODE, DATA Matrix, Micro PDF417, Truncated PDF417, Maxicode
Driver	Microsoft Windows XP/VISTA/7-32bit/7-64 bit/CE, Linux, Android compatible
Black mark	Support black mark detection
H/W spec.	MCU: Renesas 32Bit, FLASH: 8 M bytes, RAM: 16M bytes
Receive buffer size	1M bytes
MSR [option]	ISO 7810/7811/7812 Triple tracks (1&2&3) reading
Module Smart Card	ISO 7816 Compliant (EMV level 1 certified) T=0, T=1 / 1 SAM (Security Application Module)
LCD	128 x 32 dots FSTN (Blue LED backlight)
Batterie	Rechargeable, 7.4V DC, 1400mAh/1800mAh/2200 mAh (Li-ion)
Battery duration	1 hour of continuous printing
Battery charger	Input (100~250V AC, 50~60Hz) Output (8.4VDC/0.8A), 4 hours full time charge
Environmental conditions	Temperature : -10°C ~ 50°C (operating) -10°C ~ 70°C (storage) Humidity : 30 % - 80 % (operating) 10 % - 90 % (storage)
MCBF (Mean Cycle Before Failure)	Mechanical : 37.000.000 lines Head : Approximately 50km