WSP-I450

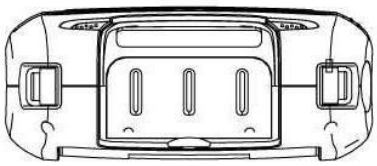
THERMAL MOBILE PRINTER

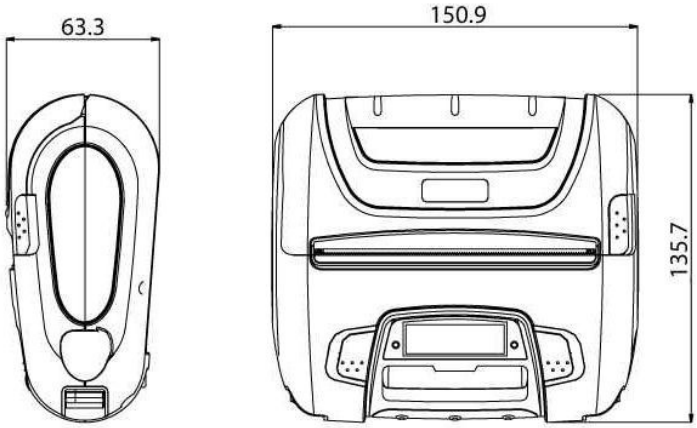
- **Rugged design**
- **UART (RS-232C or TTL), USB, Bluetooth**

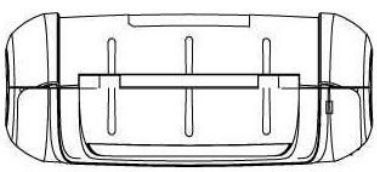
Features

- Rugged design
- Water resistant (IP54 certified)
- Free fall : 1.5m
- High speed (110 mm /sec)
- High resolution (203 dpi: 8 points /sec)
- Wireless LAN (802.11b/g) [option]
- MSR [option]
- LCD screen (128 x 32 dots) with blue LED backlight.
- Mild (596g)
- Compact size (150 x 136.4 x 63.3 mm)
- Support text and graphic printing.

Dimensions :







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Specifications :

Item	Specifications
Printing method	Direct thermal line printing
Characters per line	**Font A :**69cpl / **B:**92cpl / **C:**104cpl **KOR,CHN,JPN:**34cpl
Character size	**A:** 12x24 / **B :** 9x24 / **C :** 8x16 **KOR:**24x24(16x24) / **CHN,JPN:** 24x24
Resolution	203dpi, 8 dots /mm
Optional font	Alphanumeric95, extended graphic: 128x50 pages, International 10, Traditional/simplified Chinese, Japanese, Korean and other upon request
Printing width	4 inches (104mm, 832 dots)
Printing speed	110 mm /sec (MAX)
Dimensions	150 x 136.4 x 63.3 mm
Weight (with battery)	596g / 609g (MSR)
Interface	UART (RS-232C ou TTL), Bluetooth Ver3.0, USB [option], Wireless Lan interface (IEEE802.11b/g) [option]
Paper	Thermal roll paper (113mm wide, 50Ø)
Barcodes	**1-D :** UPC-A, UPC-E, EAN-8, EAN-13, CODE-39, CODE-93, CODE-128, ITF, CODABAR **2-D :** PDF417, Micro PDF417, Truncated PDF417, QR CODE, DATA Matrix, Maxicode
Driver	Microsoft Windows XP / VISTA / 7 / 8 /CE Linux, Android OS driver compatible
H/W spec.	MCU : RX-32Bit, FLASH : 64M bytes, RAM : 128M bytes
Receive buffer size	1M bytes
MSR [option]	ISO 7810 / 7811 / 7812 1&2 &3 tracks 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)
Battery	Rechargeable, 7.4V DC, 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 :** -20°C ~ 55°C (operating) -20°C ~ 70°C (storage) **Humidity :** 30 % - 80 % (operating) 10 % - 90 % (storage)
MCBF (Mean Cycle Before Failure)	**Mechanical :** 37.000.000 lines **Head :** Approximatively 50km

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