

High Performance 3INCH MOBILE PRINTER WSP-i350

An improved version of an industry and commercial mobile printer from WOOSIM
Innovation and speed, The WSP-i450 has been developed focusing on the realistic requirements of industry and commercial markets.



Features

- Durable Rugged Design : Rewarded by the Ministry of Knowledge of Economy and by Korea Institute of Design Promotion
- Water-resistant construction.(IP54 – Certified)
- 1.5m drop resistant
- High speed (80mm/sec)
- Wireless LAN (802.11 b/g) interface [\[option\]](#)
- Support Magnetic Stripe Reader [\[option\]](#)
- Support Graphic LCD(128×32dots) with Blue LED Backlight
- Intuitive LED's indicate Power(on/off),Error and Battery status
- One touch paper cover
- Printer door open & Paper-out sensor
- High performance : Print labels & Support back feeding
- In field programming – Update Firmware, Download Fonts and Logos
- Compact and easy to carry around
- Flow control : Software (XON/XOFF)
※ Hardware flow control not supported in printer.

MSR (optional)



Applications

Field sales and service, Transportation, Hospitality, Parking, Utility billing, safety, Material management, Law enforcement



Specification

Item	Specification
	MSR (option), IP54
Printing	Direct thermal line printing
Characters per line	64cpl (MAX)(9*24)
Characters size	Eng : 9*24 dots, 12*24 dots Kor : 16*24 dots, [24*24 dots]
Optional Characters	Simplified/Traditional Chinese, Arabic, Cyrillic, Russian, Turkish, Greek, Japanese, Persian, Latin9 and Others upon request.
Resolution	203 dpi, 8 dots/mm
Print width	3-inch (72mm, 576dots)
Printing speed	80 mm/sec (MAX)
Dimensions	120 x 130.5 x 58.4 mm
Weight	596g [standard], 609g [MSR option]
Interface	· UART(RS-232C or TTL) · Bluetooth Ver 2.1 + EDR · IrDA Ver1.0 [option] · Wireless LAN (802.11b/g) [option], USB [option]
Paper supplied	Thermal roll paper (80mm wide, 50ø)
Barcodes	1-dimension:Code128, EAN 128, Code39, I2/5, Code93, UPC, EAN, KAN, JAN, CODABAR 2-dimension:PDF417, QR Code, DATA Matrix
Driver	Microsoft Windows XP / VISTA / 7 , Windows CE, Linux, Android OS driver compatible
H/W Spec.	MCU : 32 bits RISC, FLASH : 4 Mbytes, RAM : 8 Mbytes
Receive buffer size	1M bytes
Battery	Rechargeable 7.4V DC , 1400mAh / 1800mAh / 2200mAh (Li-ion)
Battery duration	1 hour continuous printing
Battery charger	Input (100~250VAC, 50~60Hz), Output(8.4VDC/0.8A), 4hours full charge time
MSR	Triple tracks (1&2&3 tracks) [Option]
LCD	128×32 Dots FSTN (Blue LED Backlight)

Accessories



Battery charger



Roll paper



Belt clip



Interface cable

<Option>



Car charger



Shoulder strap



External battery
charger



Battery charger
(4-Bay)



Car charger