

High Performance 4INCH MOBILE PRINTER WSP-i450

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
- Water-resistant construction.(IP54 – Certified)
- 1.5m drop resistant
- High speed (70mm/sec)
- Wireless LAN (802.11 b/g) interface [option]
- MSR : Support Triple tracks (1&2&3 tracks) [option]
- Support Graphic LCD(128×32dots) with Blue LED Backlight
- High performance : Print labels & Support back feeding
- One touch paper cover
- Printer door open & Paper-out sensor
- 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 & Smart card reader (option), IP54
Printing	Direct thermal line printing
Characters per line	92cpl (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	4-inch (104mm, 832dots)
Printing speed	70 mm/sec (MAX)
Dimensions	150.9 x 135.7(142.5) x 63.3mm
Weight	596g [standard], 609g [MSR option]
Interface	· UART(RS-232C or TTL) · Bluetooth Ver 2.1 + EDR · Wireless LAN (802.11b/g) [option], USB [option]
Paper supplied	Thermal roll paper (113mm wide, 50ø) , Paper thickness : 60±5μm
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 , 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]
Smart card reader	ISO 7816 Compliant (EMV level 1 Certified) / T=0, T=1 support / 2 SAM (Security Application Module) [Option]
LCD	128×32 Dots FSTN (Blue LED Backlight)

Accessories



Battery charger



Roll paper



Belt clip



Interface cable

<Option>



Car charger



Shoulder strap