

High Performance 4 INCH 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)
- 1.8m drop resistant
- High speed (110mm/sec)
- Dual-mode Bluetooth(Classic&LE) or Wireless LAN(IEEE802.11 a/b/g/n) [option]
- MSR : Support Triple tracks (1&2&3 tracks) [option] SCR [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 True Type Font and Logos
- Compact and easy to carry around
- Flow control : Software (XON/XOFF)
- ※ Hardware flow control not supported in printer.



Applications

MSR (optional)



SCR (optional)



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

Specification

Item	Specification
	MSR (option), & 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	110 mm/sec (MAX)
Dimensions	150.9 x 135.7(142.5) x 63.3mm
Weight	596g [standard], 609g [MSR option]
Interface	<ul style="list-style-type: none"> · UART(RS-232C or TTL) or USB · Bluetooth Ver 4.1 LE or Wireless LAN (IEEE802.11 b/g/n)
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 OS, Linux Android OS SDK, iOS SDK
H/W Spec.	MCU : 32 bits RISC, FLASH : 4 Mbytes, RAM : 8 Mbytes
Receive buffer size	1M bytes
Battery	Rechargeable 7.4V DC , 2600mAh (Li-ion)
Battery duration	1 hour continuous printing (8 to 10 hours operation time)
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