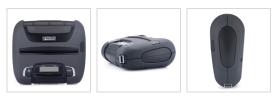
# High Performance 4 INCH MOBILE PRINTER WSP-i450

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)
- · Bluetooth Ver 4.1 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)

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

















SCR (optional)



#### 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	· 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 : $60\pm5\mu$ m
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









## <Option>





Car charger

Shoulder strap

Battery charger

Roll paper

Belt clip

Interface cable