

# MOBILE Printer

## High Performance Mobile Printer **WSP-i250**

An improved version of an industry and commercial mobile printer from WOOSIM

Innovation and speed, The WSP-i250 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 (80mm/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.

# 2inch printer **WSP-i250**

## Specifications

Item	Specification
Printing	Direct thermal line printing
Characters per line	42cpl (MAX)
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	2-inch (48mm, 384 dots)
Printing speed	80 mm/sec (MAX)
Dimensions	93.6×141.4(146.2)×52.6 mm
Interface	<ul style="list-style-type: none"> <li>· UART(RS-232C or TTL)</li> <li>· Bluetooth Ver 2.1 +EDR</li> <li>· Wireless LAN (802.11b/g) [option]</li> </ul>
Paper supplied	Thermal roll paper (58mm 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 98/ME/VISTA/7 Windows CE, Linux, Android, Blackberry
H/W Spec.	MCU : 32 bits RISC, FLASH : 4 Mbytes, RAM : 8 Mbytes
Receive buffer size	1M bytes
Battery	Rechargeable 7.4V DC , 1800mAh (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)

## Applications



Mobile POS, Field sales and service,  
Transportation, Hospitality, Parking,  
Utility billing, Safety,  
Material management, Law enforcement