High Performance 2INCH MOBILE PRINTER
WSP-i250

woosim systems

The Most rugged and reliable performance for diverse industry field.
The advent of i-family portable printer leads to huge breakthrough in mobile communication.

Features

Bluetooth

· Durable Rugged Design

· Water-resistant construction

· High speed (120mm/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)   Belt clip

Applications

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

Receipt   Mobile POS   Transportation   Banking   Delivery Report   Parking   Warehouse

Specification

Item	Specification
	MSR & Smart card reader (option), IP54(dust and water resistance rating)
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, 384dots)
Printing speed	120 mm/sec (MAX)
Dimensions	92.12 x 140.56 x 59.75mm (Standard) 92.12 x 144.47 x 59.75mm (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 (58mm wide, 50ø) , Paper thickness : 60 ~ 80μm
Barcodes	1-dimension:Code128, EAN 128, Code39, I2/5, Code93, UPC, EAN, KAN, JAN, CODABAR 2-dimension:PDF417, QR Code, DATA Matrix , MAXI Code
Driver	Microsoft Windows XP / VISTA / 7 , Windows CE, Linux, Android OS driver compatible
H/W Spec.	MCU : 32 bits RISC, FLASH : 8 Mbytes, RAM : 16 Mbytes
Receive buffer size	1M bytes
Battery	Rechargeable 7.4V DC , 1800mAh or 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	ISO 7810/7811/7812, Triple tracks (1&2&3 Track Reading) **Supports 3DES & AES encryption (3DES is standard) [option]** **DUKPT key management**
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

Interface cable

<Option>

Car charger