High Performance 2INCH MOBILE PRINTER
WSP-i250

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

· 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

Specification

Item	Specification
	MSR & Smart card reader (option), IP54
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 : $60\pm5\mu m$
Barcodes	1-dimension:Code128, EAN 128, Code39, I2/5, Code93, UPC, EAN, KAN, JAN, CODABAR 2-dimension:PDF417, QR Code, DATA Matrix , 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

<Option>

Battery charger

Roll paper

Interface cable

Car charger