

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 (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.



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 |
| 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 | 80 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 : $60 \pm 5 \mu\text{m}$ |
| 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 XP / VISTA / 7 , Windows CE, Linux, Android OS driver compatible |
| H/W Spec. | MCU : 32 bits RISC, FLASH : 4 Mbytes, RAM : 8 Mbytes |
| Receive buffer size | 1M bytes |
| Battery | Rechargeable 7.4V DC , 1400mAh / 1800mAh / 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 | 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



Interface cable

<Option>



Car charger