

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
- 130mm/s (depend on FW license).
- 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(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 | 130mm/s (depend on FW license). |
| 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 4.0 · Wireless LAN (802.11b/g) [option], USB [option] |
| Paper supplied | Thermal roll paper (58mm wide, 50ø) , Paper thickness : 60~80 μ 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 2,200mAh(Standard) 2,600mAh(Optional) |
| Battery duration | 1.5 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