Compact Full Rugged (2" mobile printer)

WSP-i250

Bluetooth

WSP-*i250*

· Durable Rugged Design : ***Rewarded by the Ministry of Knowledge of Economy and by Korea Institute of Design Promotion***
· Compact and easy to carry around
· Water-resistant construction.(IP54 – Certified)
· 1.8m drop resistant
· High speed (130mm/sec)
· Wireless LAN (802.11 b/g/n) interface [option]
· Support Magnetic Stripe Reader [option]
· Support Graphic LCD(128×32dots) with Blue LED Backlight
· Intuitive LED's indicate Power(on/off), Error, Battery status, connection status, battery out, paper out…
· One touch paper cover
· Printer door open & Paper-out sensor, and indicated on LCD
· Easier paper roll loading by CLAMSHELL design
· Easier maintenance with self-diagnostic (self-test).
· Emulation: ESC/POS, CPCL, ZPL, EPL, Command Compatible
· In field programming, Update latest firmware (Driver, SDK, Utility, Library…), Fonts and Logos
· Low-temp(-15°C) printing with an integrated

iOS   ANDROID   BlackBerry

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WSP-i250

Applications

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

Mobile POS

Transportation

Receipt

Banking

Parking

Delivery Report

Warehouse

Item	Specification
Printing	Direct thermal line printing
Characters per line	64cpl (MAX)
Characters size	Eng : 9*24 dots, , 8*16dots, 12*24 dots Kor : 16*24 dots, [24*24 dots]
Optional Characters	Simplified/Traditional Chinese, Arabic, Cyrillic, Vietnamese, Turkish, Greek, Japanese, Persian, Latin9, Farsi and Others upon request.
Resolution	203 dpi, 8 dots/mm
Print width	2-inch (48mm, 384dots)
Printing speed	130 mm/sec (depend on FW license)
Dimensions	92 x 140 x 59 mm
Weight	396g [standard]
Interface	UART(RS-232C or TTL). Bluetooth Ver4.0 Wireless LAN (802.11b/g/n) [option], USB2.0 [option]
Paper supplied	Thermal roll paper (58mm wide, 50ø) , Paper thickness : 60-120㎛
Barcodes	1-dimension:Code128, EAN 128, EAN-8, EAN-13, ITF, Code39, I2/5, Code93, UPC-A, UPC-E, EAN, KAN, JAN, CODABAR 2-dimension: PDF417, QR Code, Maxicode, DATA Matrix Upgradable by user
Graphics	Support user-defined all formats, fonts, layouts, logos (BMP, JPEG, GIF, PNG …), saved in local storage or received from other machine
Driver	Windows Driver (32/64bit), OPOS Driver, JPOS Driver, Linux CUPS Driver
SDK	iOS, Android, Windows (2000, 2003, ..., 7, 10, CE & Moblie), Blackberry, Symbian, Linux SDK…
H/W Spec.	MCU : 32 bits RISC, FLASH : 64 Mbytes, RAM : 32 Mbytes MCBF(Mean Cycle Between failure): Mechanical: 37,000,000 lines; TPH: ≥ 100 km
Receive buffer size	1M bytes
Operation switch	3 buttons (On/off, feed, and cover-open)
Battery	Rechargeable Li-ion 7.4V DC, 2200mAh (standard) or 2600mAh (Option)
Battery duration	1.5 hour continuous printing (20hours with around 1000 bills and 200mm/bill per day in normal operation).
Battery charger	Input (100~250VAC, 50~60Hz), Output(8.4VDC/0.8A), 2.5hours full charge time
MSR	Triple tracks (1&2&3 tracks) [Option]
LCD	128×32 Dots FSTN (Blue LED Backlight)
Environment	Temperature: Operating -15°C ~ 50°C , Storage: -20°C ~ 70°C Humidity: Operating ~80% RH, Storage: ~90% RH