



## High Performance 3IN CH MOBILE PRINTER WSP-i350

### Main Features:

- Compact size (120×130.5×58.3mm)
- Light weight(435g) for true mobility [Standard]
- Very silent printing thru direct thermal printing method
- High speed (120mm/sec, MAX)
- High resolution(203dpi : 8dots/mm).
- UART(RS-232C or TTL), IrDA Ver1.0(SIR), Bluetooth Ver2.1 + EDR,
- Wireless LAN (IEEE802.11b/g)[option] interface
- Support Magnetic Stripe Reader [option]
- Support Graphic LCD(128×32dots) with Blue LED Backlight
- Intuitive LED's indicate Power(on/off),Error and Battery status
- Support text and graphic printing
- Easier paper roll loading by CLAMSHELL design
- One touch paper cover
- Printer door open & Paper-out sensor
- Easier maintenance with self-diagnostic.
- In field programming – Update Firmware, Download Fonts and Logos
- Compact and easy to carry around.
- Water-resistant construction.( IP54 – Certified )
- Free fall: 1.8M drop resistant
- Microsoft Widows XP / VISTA / 7
- Windows CE, Linux, Android, Blackberry
- Flow control : Software (XON/XOFF)
- Hardware flow control not supported in printer.



## Main Specifications:

Printing method	Direct thermal line printing
Characters per line	64cpl (MAX)
Optional Characters	Simplified/Traditional Chinese, Arabic, Cyrillic, Russian, Turkish, Greek, Japanese, Persian, Latin9 and Others upon request.
Character size	Eng. : 9x24dots, 12x24dots Kor. : 16x24dots [24x24dots]
Resolution	203dpi, 8dots/mm
Print width	3-inch (72mm, 576dots)
Printing speed	120mm/sec (MAX)
Dimensions (WxDxH)	120 x 130.5 x 58.4 mm
Weight	435g [standard] 442g [MSR option]
Interface	UART(RS-232C or TTL), Bluetooth Ver 2.1 + EDR, IrDA Ver1.0(SIR)[option], USB[option] Wireless LAN interface(IEEE802.11b/g) [option]
Paper supplied	Thermal roll paper (80mm wide, 50ø), Paper thickness : 60±5μm
Barcode	1-dimension : Code128, Code39, I2/5, Code93, UPC-A, UPC-E, EAN8, EAN13, CODABAR 2-dimension : PDF417, QR Code, DATA Matrix, Micro PDF417, Truncated PDF417, MAXI CODE

Driver	Microsoft Widows XP / VISTA / 7 Windows CE, Linux, Android, Blackberry	
Black mark	Support black mark detection	
H/W Spec.	MCU : 32bit RISC, FLASH : 8M bytes, RAM : 16M bytes	
Receive buffer size	1M bytes	
MSR [option]	1&2 or 2&3 Track Reading	
LCD	128*32 Dots FSTN(Blue LED Backlight)	
Battery	Rechargeable 7.4V DC 1,800 or 2,200mAh (Li-ion)	
Battery duration	1 hour continuous printing	
AC adapter	Input(100~250VAC, 50~60Hz) Output(8.4VDC/0.8A), 4hours full charge time	
Operating temperature	-10°C ~ 50°C	
Storage temperature	-10°C ~ 70°C	
MCBF(Mean Cycle Between failure)	Mechanical  Head	37,000,000 lines  Approximately 50Km