

## Woosim Porti SM40 SC40N & S35N Mobile printers

The Porti SM printers are a new range of mobile POS type devices incorporating a status display and choice of magnetic stripe or smart card readers.

Rapid charging, high capacity Li-ion battery power makes day long mobile receipting and ticketing possible. An RS232 interface and a data cable is supplied but they also have a Bluetooth interface as standard. The wireless capability makes the range ideal for use with smartphones or PDA's for mobile receipting, door to door selling (or collecting) and outdoor event POS.



### Features & Benefits

- 58mm handheld thermal mobile printers
- 42 characters per line - ideal for small format receipts
- MSR (magnetic stripe reader) version - for EFTPOS receipting
- SCR (Smart card reader) option - for EFTPOS receipting
- Rechargeable battery, charger and data cable included - ready to use
- RS232 & Bluetooth dual interface - compatible with most terminals
- Easy paper loading by CLAMSHELL design - for fast, easy paper loading
- 35 or 40mm diameter roll capacity - choice of lightweight or less paper changing

### Manufactured by...



### Options

- Paper 57mm wide 30 or 40mm diameter - (available in boxes of 20 rolls)
- MaxStick linerless label roll
- Car Charger
- External Battery Charger
- Quad Battery Charger
- Leather carry case

### Applications

Compact, mobile printers are ready to go anywhere to provide truly portable receipting or ticketing. They can work with RS232 based systems but most applications use Bluetooth for wireless connectivity. The range is compatible with many PDA's, Smartphones and Laptop PC's.

- Mobile Point of Sale (POS) receipting
- Portable Test & Measurement Equipment
- Field sales and service
- Rent/subscription/entry fee collection/parking
- Field and track event timing
- Portable Health Care / Medical Test Equipment
- Mobile library, book reservation systems/overdue fines collection
- Utility billing

## Porti SM Series Specifications

SPECIFICATION	SM40	SC40N	SC35N
Printing System	Direct Thermal, Clamshell Easy load		
Case Colour(s)	Black		
Cutting System	Tear bar		
Media	Thermal paper roll, Thermal label roll		
Paper width	57/58mm		
Roll Diameter	40mm		35mm
Roll Length	17m (Note *1)		12m (Note *1)
Characters per line	42 max		
Character size	9x24, 12x24 dots		
Resolution	203 dpi, 8 dots/mm		
Print width	2 inch (48mm), 384 dots		
Printing speed	80mm/second		
Magnetic Stripe Reader	Track 1 & 2 or Track 2 & 3		n/a
Smart Card Reader	ISO 7816 Compliant 2x SAM option	n/a	
Dimensions (WxDxH)	80.5 x 113.5 x 46mm	80.25 x 112 x 46.1mm	76.5 x 112 x 40.1mm
Weight (incl paper)	247g	232g	225g
Interfaces	RS-232C & Bluetooth		
Data Buffer	1M bytes		
Flow Control	Software - XON/XOFF (Hardware flow control not supported)		
Barcodes supported	1D: Code128, Code39, I2/5, Code93 UPC, EAN, KAN, JAN, CODABAR 2D: PDF417, QR Code, DATA Matrix, Micro PDF417, Truncated PDF417		
Sensors	Head open, Paper out, Black mark		
Battery	7.4V DC Li-ion 1.1A h		
Full Recharge	4 hours, provides 1 hour continuous printing @ 25% duty cycle		
Charger	Input: 100~240V AC 50~60Hz, Output:8.4V DC		
MCBF: head	50 km		
MCBF: mechanism	37,000,000 lines		
Operating temp.	-10 to 50°C		-10 to 40°C
Humidity	30 to 80%		

### Notes...

1. Paper roll length is approximate, based upon readily available UK sourced paper with 12.7mm core.

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