

Woosim WSP R241 Pocket Printer

The latest mobile thermal printer from Woosim draws on the aesthetics of their popular semi-rugged WSP-R240 device. The WSP-R241 is a single skin version of the original casing making it even lighter and its compact dimensions make it ideal for carrying on the belt, hand held or in a pocket.

The standard sized 57/58mm wide thermal rolls are very low cost and easily obtainable. The printer has a simple push button to open the cover and the easyload system means the new roll is simply dropped into place, the lid closed and it's ready to print!

The WSP-R241 has been launched with a USB and Bluetooth dual interface. Alternative interface versions will be announced later. In common with Woosim's range of other mobile printers, the R241 comes complete with high capacity Li-ion batteries as standard. This means the printer can be used for prolonged periods before recharging (which only takes 4 hours).



Features & Benefits

- 58mm thermal mobile pocket printer
- Very low cost - entry level printer
- Compact size & light-weight - easily carried
- High Speed Thermal (80mm/sec) - ideal for on-demand receipt or ticket printing
- USB & *Bluetooth* - compatible with modern devices
- Fast charging, clip-in, Li-ion battery - never be stuck with a flat battery
- Easy paper loading by CLAMSHELL design - for fast, easy paper loading
- Ideal for use with smartphones or PDA - drivers and SDK's available
- Rechargeable battery, charger and data cable included - ready to use

Manufactured by...



Applications

Low cost compact printer for personal, hand carried or pocket use for truly portable receipting or ticketing. They work with USB or Bluetooth connectivity. The range is compatible with many PDA's, Smartphones and Laptop PC's.

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

Options

- Paper 57mm wide by 40mm diameter - (available in boxes of 20 rolls)
- MaxStick linerless label roll
- Magnetic Stripe Reader (MSR) - later
- Belt clip (included)
- Car Charger
- External (quad) battery charger

WSP-R241 Specifications

SPECIFICATION	WSP-R241
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
Roll Length	17m (Note *1)
Characters per line	42
Character size	9x24, 12x24, 16x24, 24x24 dots
Resolution	203 dpi, 8 dots/mm
Print width	2 inch (48mm) 384 dots
Printing speed	80mm/second
Magnetic Stripe Reader	Tracks 1, 2 & 3
Smart Card Reader	n/a
Dimensions (WxDxH)	79.5 x 114.3 x 43.5mm (MSR) 79.5 x 118.2 x 43.5mm
Weight (incl paper)	tbc
Interfaces	USB & Bluetooth, (further options later)
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 1.13A 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
Humidity	30 to 80%

Mobile Systems



Mobile systems are increasingly being powered by Smartphones and Tablets so a range of Drivers, Libraries and Apps are available to use with most popular operating systems.

Supported Operating Systems

Windows, desktop & mobile
Linux
Android
Apple iOS - to be certified
Blackberry

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