Rugged Printer Series

SP-T8 Mobile Bluetooth Printer

General Features

- Direct thermal printing method
- 80mm wide paper, 60mm max diameter (43m length)
- Rugged design, withstands drop of 1.2m
- RS232C, & *Bluetooth* interface
- Long lasting rechargeable Li-ion battery
- Easy drop-in clamshell paper loading
- Leather case and shoulder strap included
- Windows™ drivers and PrintManager PDA application included

The SP-T8 is a low cost, rugged 80 mm thermal printer. It can withstand drops of 1.2 metres and is supplied with a leather carrying case with a large flap to protect it from the weather. The case has a belt loop and shoulder strap making it ideal for outdoor uses including mobile receipting, data capture, timing systems etc. The printer can take a 60mm diameter roll which gives over 43 metres of print. The long lasting 2.1AH Li-ion battery can print continuously for over 200 metres! With barcode capability and ESC/POS emulation it is ideal for portable point of sales applications. There is also a PDA application so the SP-T8 can be used with it's Bluetooth interface for fully wireless, mobile systems.

The SP-T8 differs from other devices in our Rugged Printer Series because it is not water resistant to IP54. However, since it is totally enclosed within its carrying case with a full width flap to cover the paper slot, it is a viable outdoor use printer but at a fraction of the cost of a true 'ruggedised' machine.

Applications

Mobile Receipting, Logistics and Distribution, Deliveries, Field Sales and Service, Transportation, Queue Busting, Law Enforcement.

Detailed Specifications

SPECIFICATION	SP-T8-IR	SP-T8-BT
Printing	Direct Thermal - CLAMSHELL easy load	
Characters per line	48	
Resolution	203 dpi, 8 dots/mm	
Print width	3 inch (72mm, 576 dots)	
Printing speed	60mm/sec (avg), 80mm/sec (max)	
Dimensions (WxDxH)	120 x 153 x 80mm	
Weight	516g (inc. battery pack)	
Interfaces	RS232C & IrDA	RS232C & *Bluetooth*
Paper supplied	Thermal roll paper 80mm wide, 60mm diameter, 43m (approx length)	
Battery	Rechargeable 7.4VDC Li-ion 2.1AH provides 230 metres continuous printing	
Charger	Input: 100~240VAC 50~60Hz, Output: 12VDC 2A	
Print head life	100km	
Relative humidity	20 to 80% (non condensing)	
Operating temperature	-10~50°C	

Includes...

- Thermal Paper Roll: Part code MLX080060TPR (additional rolls sold in boxes of 20)
- Serial interface cable, please ask for customised length and termination
- Battery charger (includes country specific mains lead - default is UK 3 pin type)
- Leather carrying case with weather flap, belt loop and shoulder strap