Low cost, high quality thermal receipt printers with everything you need included in the box.

## TSP113 / TSP113 PUSB – Tear Bar Versions

## TSP143 / TSP143 PUSB – Autocutter Versions

*All available in Star White or Charcoal Grey*

- The most "complete" POS printer available today with all accessories included with the printer:
  - ★ 1.8m full speed USB interface cable (not included with PUSB models) with selectable virtual serial port emulator
  - ★ Internal power supply with 1.8m power cord (not included with PUSB models)
  - ★ Start-Up CD-ROM with drivers for majority of operating platforms including Java-POS™, OPOS™, Apple MAC™ and Windows™ with Microsoft certification (WHQL)
  - ★ Wall mount and vertical operation kits with automatic receipt reversal software for user comfort
  - ★ Power switch cover
  - ★ 58mm paper guide
  - ★ Value-Added Software for Retailers:
    - ★ Receipt Re-design Tool including font replacement, cropping and logo / picture placement tools
    - ★ Coupon Marketing Tool
    - ★ Unlimited Image Import Tool
    - ★ Electronic Journal facility
    - ★ Journal and Multi-Copy Tool (up to 4 copies with individual graphic capability)

    *All available to work alongside your original POS software*
  - ★ Value-Added Software for OEMs, System Builders, Software Developers:
    - ★ Free Customer Software Tools
    - ★ Dedicated Software Developers Kit (SDK)
    - ★ Selectable Pre-view Tool
- New Star "Intuitive" Compatibility for Microsoft applications, including JavaPOS™ & OPOS™
- All printer features available from the printer's properties page in Windows™

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# TSP100 SERIES SPECIFICATIONS

| | |
|---|---|
| Printer Method | Direct Thermal Line Printing |
| Receipt Per Minute Throughput Speed | Capable of printing 25 x 150mm receipts per minute with TrueType fonts and graphics |
| Printer Case Colour | Star white or charcoal grey. Other colours available for large volume orders |
| Print Resolution | 203 dpi (8 dots per mm) |
| 2 Colour Print Capability | Red / Black, Blue / Black, Green / Black (special paper required) |
| Number of Columns | 48 / 64 or 53 / 71 dependant on print width |
| Character Set | ANK 95, 32 Int 128 Graphic plus Chinese, Japanese, Korean, Taiwanese |
| International Code Pages | Star Mode = 40. ESC/POS™ = 10 + 1 blank allowing an additional character page to be added |
| Barcodes | Extended barcode functionality – 9 versions / PDF417 & Maxicode (pending) |
| Line Spacing | 3mm or 4mm + programmable |
| Paper Specifications: Width Thickness / Weight Roll Diameter Easy-Load Paper Out Sensor Maximum Print Width Top Margin | 80mm Standard, 58 mm with guide fitted 0.065mm ~ 0.085mm / 65 ~ 85gsm up to 83mm "Drop-In & Print" Standard 80mm paper = 72mm, 58mm paper = 50.8mm 11 mm |
| Autocutter | Guillotine (Partial Cut Only) |
| Logo Store Capacity | Unlimited |
| Drivers Available | Windows™, Mac OS X (10.2 or later), Linux CUPS Support™, OPOS™, JavaPOS™ |
| Interface / Port: TSP113 / TSP143 TSP113 PUSB / TSP143 PUSB | USB 2.0 Full Speed with cables supplied Powered USB model (cables not supplied) All versions support selectable serial port for legacy software |
| Emulation | Star Mode, ESC/POS™ |
| Peripheral Drive Circuit | 2 circuits (24V max.1A) 1 Compulsion input |
| Power Consumption | Average 1.6 Amp. Printing, 0.1 Amp. Standby. |
| Power Supply | Internal with power cable supplied |
| Operating / Storage Conditions: Temperature Humidity | 5°C to 45°C / -20°C to 60°C 10% to 90% RH (Without Condensation) |
| Dimensions | 142mm (W) x 204mm (D) x 132mm (H) |
| Weight: Auto Cutter Model Tear Bar Model | 1.73Kg PUSB version 1.53Kg 1.56Kg PUSB version 1.37Kg |
| Safety Standards | UL, C-UL, TÜV, FCC, VCCI, EN55022, CE, CB |
| Reliability: MCBF Print head Cutter (Guillotine) | 60 Million Lines 100km 1 Million Cuts |
| Acccessories / Options ALL included with Printer | No options available as ALL accessories included with printer. Wall Mount Bracket, Auto-Reverse Text Output Software, Vertical Mount Accessory, 58mm Paper Guide, 1.8m Interface Cable, 1.8m Power Cable, Power Switch Cover, Installation CD and Value-Added Software. *(Interface and Power cables not included with PUSB versions)* |

*All specifications are subject to change without notice.*　　　　　　　　UK8.07

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