

# Star

**NEW** Dedicated Direct Thermal Label  
Printer with Automatic Label Peeler  
**THE TSP828 SERIES**



POINT-OF-SALE • LABELLING • SHIPPING • WAREHOUSE • MAILING

**Compact, reliable, high speed label printer designed specifically for a variety of business and professional labelling applications:**

- ★ **Retail Point-of-Sale**
- ★ **Shelf Labelling**
- ★ **Inventory Control**
- ★ **Product Labelling**
- ★ **Shipping**
- ★ **Couriers / Logistics**
- ★ **Warehouse**
- ★ **Mailing etc.**

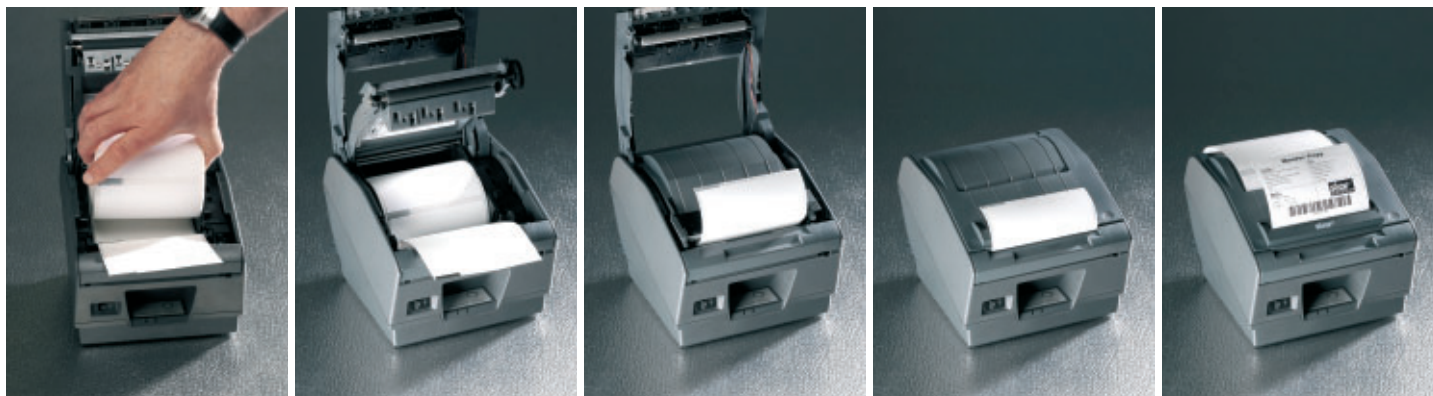
- High speed, high resolution output
- Fully adjustable label widths
- Easy-Load
- Automatic label peeler as standard (can be easily disabled when required)
- Multiple interface versions
- New low cost Ethernet option
- Large capacity paper roll with rear feed security feature
- Star Line & Page Mode
- Barcode support: Ladder & 2 Dimensional
- Transmissive / or Reflective sensor for top of form recognition
- Paper End and Label Peeler sensors
- Windows™ Drivers on CD included with printer

## TSP828 SERIES SPECIFICATIONS

Printer Method	Direct Linear Thermal
Print Speed	up to 150mm / second / 35 lps @ 6 lpi (47 lps @ 8 lpi)
Paper Feed Speed	150mm / second
Resolution	203 dpi (8 dots / mm)
Print Width	104mm maximum
Interface Versions	TSP828 – Non Interface version TSP828UN – Dual Interface version (USB / RS232C Serial) TSP828C – Parallel Interface version
Interface options	USB / RS232C Serial / Parallel / Ethernet (Qtr 2 2006)
Emulation	Star Line Mode / Page Mode
Paper Specifications:	
Width	41 to 108mm (±0.5mm) thermal label 45 to 112mm (±0.5mm) thermal paper roll
Roll Diameter	maximum 110mm
Thickness	up to 190µm maximum
Paper Loading	“Drop-In & Print”, Easy Load
Reliability:	
Printer	MCBF 37 million lines
Print Head	100 km
Operating Conditions	Temperature 5 ~ 45°C Humidity 10% to 90% RH (without condensation)
Storage Conditions (not including paper)	Temperature -20 ~ +60°C Humidity 10% to 90% RH (without condensation)
Printer Dimensions	180 (w) x 213 (d) x 157 (h) mm Approx. 2 kg not including I/F board, paper roll etc.

Please note specifications may be subject to change.

September 2006



**Drop-In & Print, Easy-Load. Place media under 2nd cover for use with the automatic label peeler or close both covers to enable complete label tear-off**



**Automatic Label Peeler included as standard**



### FREE LABELLING SOFTWARE

**A free OEM version of BarTender – the world-renowned label creation software – is available with every TSP828**



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