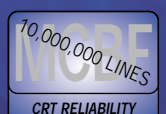
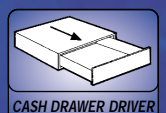
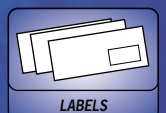
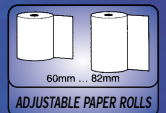


Versatile Thermal, Barcode, Label & Ticket Printers

TSP400Z Series



NEW
High Speed Version
80mm per second



The Specialist Series

POINT OF SALE PRINTERS
MEETING THE MARKET'S NEEDS



TSP400Z Series

TSP412ZD - Tear Bar Version TSP442ZD - Autocutter Version

- ★ NEW FAST 80MM PER SECOND PRINT SPEED
- ★ HIGH SPEED THERMAL POS / LABEL / TICKET PRINTER
- ★ QUALITY BARCODE / GRAPHICS PRINTER WITH PDF417 CAPABILITY
- ★ LARGE PAPER CAPACITY WITH ADJUSTABLE ROLL WIDTHS
- ★ FREE WINDOWS LABEL DESIGN PACKAGE

APPLICATIONS

Label Printer

Barcodes, pricing, courier, warehousing, addresses

Barcode Printer

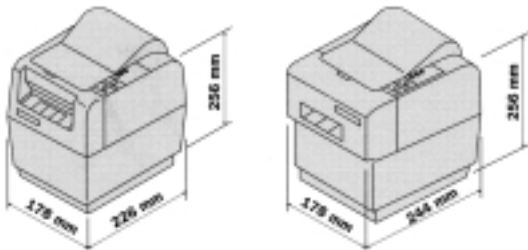
Industry standard plus PDF417 2 dimensional barcode option

Fast Receipt Printer

POS systems

Entrance Ticket Printer

Museums, Theatres, Cinema's



The TSP is capable of printing a variety of resident barcodes and can be upgraded to include the highly complex PDF417 two dimensional barcode, capable of coding up to 1024 characters. (TSP400Z - July 2000).



High Quality entrance tickets to museums, theatres or cinema's can all be printed by this highly versatile printer on plain or pre-printed ticket stock of up to 150µm.



Straight through paper path with accessible thermal head release for easy user maintenance.

TSP400Z PRINTER SPECIFICATIONS

Print Method	Direct Linear Thermal
Print Speed	80 mm per sec. (max), 40 mm per sec. (min) option
Print Resolution	8 x 8 dots / mm, 203dpi
Print Width	75 mm (max) line mode, 80 mm page mode
Print Columns	Line Mode 40 (max 50), Page Mode 80
Character Sets	ASCII, International Characters, Graphics
Barcodes	EAN, JAN, UPC, Code 39, ITF, Code 128, Code 93 2 dimensional Barcode (PDF417) option
Character Matrix	8 x 16 dots, 16 x 24 dots, 24 x 32 dots
Paper Specifications	
Width	60 mm to 82 mm (adjustable)
Thickness	0.06 mm to 0.15 mm
Outer Roll Diameter	115 mm (max)
Core Diameter	25.4 mm (1 inch)
Maximum Card Weight	up to 150µm
Paper Feed Pitch	3 mm / 4 mm, n/8 mm (programmable)
Data Buffer	8Kb
Interface	RS232C, options; Parallel or RS422A
Dimensions & Weight	
TSP 412:	178 mm x 226 mm x 256 mm, 3.4Kg
TSP442:	178 mm x 244 mm x 256 mm, 3.7Kg
Power Supply	
	Built-in power supply, 230v AC, 50/60Hz
Reliability	
	38 million lines Calculated Real Time MCBF 10 million lines MCBF Traditional
Reliability Head Life	
	50 kilometres
Environment	
Operation	
	+5°C to +40°C, 25% to 85% R.H. (Without condensation)
Storage	
	-20°C to +60°C, 10% to 90% R.H. (Without condensation)
Paper Cutter TSP442	
	300,000 lifetime cuts
Special Features	
	2 part thermal paper now available Open frame version available for multi-media kiosks OPOS & Windows Drivers available Straight paper path Drive circuit for cash drawers: 6 pin modular jack 24v max. 1A (TSP400 only)
Media Sensors	
	Transmissive sensor for labels and tags. Reflective sensor for use with black marks

Note: all specifications are subject to change without notice.

5/00



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