

Star

Thermal Receipt/Label & Impact Slip Printer
THE SCP700 SERIES



P H A R M A C Y • P O S • L A B E L / S L I P T R A C K I N G

Features

- Versatile two station printer combining thermal receipt / label and impact slip technologies
- Cost effective, fully capable POS printer
- Prints high quality thermal receipts or labels at up to 16.7 lines per second
- Small footprint occupying minimal counter space
- Impact slip station for the printing or validation of cheques, credit card forms, restaurant slips and other multi-part documents
- Flexible dual interface option for multiple system configuration
- Optional integrated customer / operator display available

Typical Applications

- **Pharmacy Printer**
Unique compact printer able to simultaneously print labels and prescriptions
- **POS Printer**
Ideal for receipts, cheques, credit card forms or store pre-printed slips
- **Label / Slip Tracking**
The SCP700 can be used in any environment where slips and / or labels need to be printed for product tracking – technical warranty departments etc.

Product Range

- SCP700** Stand Alone Printer Unit
SCP700D Printer with Customer Display



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SCP700 SERIES SPECIFICATIONS



Standard Interface	RS232C (D-Sub 9pin)
Support Interfaces	Customer Display, Dual Cash Drawer Driver
Optional Additional Interface	RS232C (D-Sub 25 pin) or Centronics Parallel
Power Requirement	24V DC / 2A, Connector Type TCS7960 53-2010 (HOSIDEN)
Agency Approval	UL, C-UL, FCC Class A, TÜV, CE
Dimensions / Weight	182 (W) x 270 (D) x 194 (H) mm / 3.5Kg
Operating Environment	5°C to 35°C, 25% to 85% RH (w/o condensation)
Slip Printer	
Printer Method	9-pin serial impact dot matrix with true descenders
Print Speed	Up to 3.1 lines per second with bi-directional cheque mode
Emulation	Star Mode & ESC/POS™ (Epson TM-U295)
Interface	Serial or Parallel
Paper: Copy Capability	Original + two copies
Paper Width / Length	69 / 80mm (minimum)
Margin Top / Bottom	5 / 14mm
Paper Feed Speed (Forward / Reverse)	3.5 / 4.5 inches per second or 21 / 27 lines per second
Number of Columns	42 (7 x 9 font)
Print Width	63mm
Peripheral Driver	Two drivers with compulsion switch input
Buffer: Star Mode	2048 Byte
ESC/POS™ Mode	512 Byte or 35 Byte
Reliability	MCBF 9 million lines Calculated Real Time MCBF / 2.5 million lines Traditional
Head Life	70 million characters
Power Supply	Option 100 ~ 240 V AC / 24V DC
Dimensions / Weight	180 (W) x 190 (D) x 138.5 (H) mm / 2.1Kg (approx.)
Agency Approvals	UL, C-UL, FCC, TÜV, CE
Ribbons	Purple RC200P, 2.2 million characters Black RC200B, 1.2 million characters RC200D Laundry Ribbon
Drivers Available	OPOS™, Windows™ Linemode with control font support, Java-POS™
Thermal Receipt / Label Printer	
Command Emulation	Star Mode, EPSON™ TM-T85
Bar Code	UPC-A/E, EAN, ITF, CODE39, CODE128, CODABAR (NW7)
Print Method	Direct Linear Thermal
Print Head	Linear Thermal Head
Horizontal Dot Pitch	8 Dots / mm (203dpi)
Vertical Dot Pitch	8 Dots / mm (203dpi)
Print Speed	16.7 Lines / Sec. (50 / Sec.)
Number of Columns	48 (12 x 12 font), Font A 64 (9 x 24 font) (EPSON™ TM-T85 Mode only), Font B
Number of Dots / Line	576 Dots
Font, Character Size	12 x 24 / 8 x 24
Printable Width	72mm
Paper Width	80mm
Paper Diameter	85mm
Paper Thickness	0.06 to 0.85mm
Core Diameter	Inner 12mm ± 1 / Outer 17mm ± 1
Paper Feed Method	Stepping Motor
Paper Feed Speed	50mm / Sec.
Sensor	Paper Out, Near End (3 Adjustable Positions)
Auto Cutter Type	Full or Partial Cut
Reliability	10 Million Lines MCBF, 38 Million Lines Calculated Real Time MCBF
Print Head Life	50km
Auto Cutter MCBF	300,000 Cuts (Full or Partial Cut), Label Version Full Cut only
Customer Display SCD-202 (Optional)	
Type	Back Lit LCD
Number of Columns	20 Columns x 2 Lines
Interface Card (Optional)	
IFBD-D / Connector Type	RS232C / D-Sub 25 Pin
IFBD-C / Connector Type	Centronics Parallel / Amphenol Type 36 Pin Connector

All specifications are subject to change without notice.

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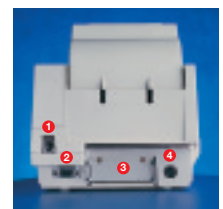
Optional Customer Display



Fast & Easy Paper Loading



Paper Near End Warning Sensor



1. Dual Cash Drawer Driver
2. Standard RS-232C Interface (D-sub 9 pin)
3. Optional Interface
4. Power Supply Connector