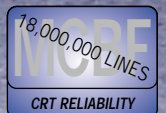
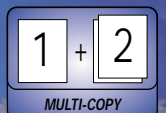
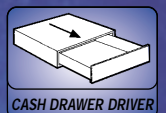


High Speed, Reliable Receipt Printers

SP300 Series



The Specialist Series

POINT OF SALE PRINTERS
MEETING THE MARKET'S NEEDS



SP300 Series

All versions available with serial or parallel interfaces

SP312/317 Tear Bar Versions
SP342/347 Autocutter Versions
SP322 Sprocket Label Version

- ★ **HIGH PERFORMANCE 40 COLUMN RECEIPT PRINTERS**
- ★ **UP TO 5.5 LINES PER SECOND PRINT SPEED (SP317 / SP347)**
- ★ **PAPER REWIND OPTION FOR JOURNALS AND AUDITS**
- ★ **HIGH RELIABILITY - MCBF 18 MILLION LINES PRINT HEAD 200 MILLION CHARACTERS**
- ★ **DUAL CASH DRAWER DRIVER**

TYPICAL APPLICATIONS

Receipt Printer

POS Systems / Credit Card Authorisation,
1 + 2 Copies

Remote Kitchen Printer

Wall Bracket Option

Ticket Printer
Entrance Tickets and Coupons

Label Printer
Sprocket Version with Roll Option



Star Micronics U.K. Ltd.

Star House, Peregrine Business Park, Gomm Road,
High Wycombe, Buckinghamshire, HP13 7DL, UK.
Tel: +44 (0)1494 471111 Fax: +44 (0)1494 473333

E-mail: Sales@StarMicronics.co.uk www.StarMicronics.co.uk

SP300 PRINTER SPECIFICATIONS

Print Method	9-Pin Dot Matrix
Print Direction	Bi-directional
Number of Columns	40 (15 cpi)
Character Font	5 x 9 or 7 x 9
Dot Spacing (mm)	0.340 x 0.353, SP320 0.330 x 0.353
Line Spacing	1/6", 1/8", n 144", SP320 1/6", n /72"
Character Size	15, 12, 8, 6 cpi
Print Speed (lps)	SP312, SP342, SP300 - 3.2 lps SP317, SP347 - 5.5 lps
Paper Feed Speed	Approx. 3 inches / sec.
Ink Ribbon	Ribbon Cassette
Purple (standard)	RC300P, 6 Million Characters
Black (option)	RC300B, 1.6 Million Characters
Paper Specifications	
Media	Paper Rolls, SP320 Sprocket Fanfold
Material	Normal or Carbonless Paper
Width	2.25", 3.25", SP320 3.5" 89 mm
Diameter	Maximum 85 mm, 40 mm Fanfold
Thickness	0.07 to 0.10 mm (Single Copy)
Copies	Original + 2 Copies (max. 0.2 mm) (each sheet should be 0.05 mm to 0.08 mm)
Reliability	18 Million Lines Calculated Real Time MCBF 8 Million Lines MCBF
Head Life	200 Million Characters (7 x 9 font)
Operating Conditions	0°C to 50°C, 10% to 90% RH (w/o Condensation)
Storage Conditions	-20°C to 70°C, 5% to 95% RH (w/o Condensation)
Power Supply	AC 230V
Current Consumption	Peak 70W, Average 30W (when printing) SP320 Peak 60W, Average 30W (when printing) Average 10W (when idle)
Paper Out Detector	Mechanical Switch
Peripheral Driver	For driving Solenoid etc. 2 circuits, (24V max, 1A), 1 Compulsion input
Data Buffer	Approx. 1Kb, SP320 Approx. 4Kb (1 line selectable by DIP switch)
RAM Backup	None, SP320 Mains data buffer for approx. 10 hours. (Can be disabled by DIP switch)
Dimensions (W x D x H) mm	SP312, SP317 (169 x 330 x 170) mm SP320 (175 x 303 x 196) mm SP317, SP347 (169 x 330 x 176) mm
Weight	SP312, SP317 - 4.3kg, SP320 - 3.9kg SP342, SP347 - 4.6kg
Options	Paper Rewind Option PW300 Interface Board (RS422A, 20mA current loop)
Interface	Serial RS232C or Parallel (RS422A or 20mA current loop options)

Note: all specifications are subject to change without notice.

6/00



Certificate Number: 6819

