



APPROVALS



SPECIFICATIONS SP512/SP542

PRINT METHOD:

9-pin impact dot matrix

PRINT SPEED:

4 lines per second @ 40 columns
8 lines per second @ 16 columns

NUMBER OF COLUMNS:

42 @ 16.9 cpi

PAPER WIDTH:

2.25 in/3 in (selectable)

PAPER THICKNESS:

.002 in–.003 in (0.07–0.10 mm)

COPY CAPABILITIES:

Copies: original and two copies, maximum
.007 in (.20 mm)

ROLL DIAMETER:

3.34 in (85 mm)

PAPER ROLL CORE:

.47 in (12 mm) ID, .70 in (18 mm) OD

PAPER LOADING:

Semi-automatic

PAPER SENSORS:

Paper out

CUTTER RELIABILITY:

0.5 million cuts

PRINTER RELIABILITY:

70 million characters

AUTO CUTTER:

SP542: full and partial cut
(software controlled)

INTERFACE:

RS-232 serial

BAUD RATES:

4,800, 9,600, 19,200, 38,400

DRIVERS:

Windows® 9x/NT/2000, OPOS, JavaPOS™

EMULATION:

Star Mode, ESC/POS™

CASH DRAWER:

2 drivers, 1 compulsion switch

POWER REQUIRED:

100 to 240 VAC, 50/60 Hz

OVERALL DIMENSIONS:

5.51 in W x 8.85 in D x 6.41 in H
(140 mm W x 225 mm)

STORAGE TEMPERATURE:

10% to 90% RH

OPERATING TEMPERATURE:

3°F to 104°F (0°C to 40°C)

APPROVALS:

UL and C-UL listed, TUV

WARRANTY:

Three-year limited warranty on parts
One-year limited warranty on printhead & cutter

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SPECIFICATIONS SP700

PRINT METHOD:

9-pin impact dot matrix

PRINT SPEED:

13 RPM

PAPER WIDTH:

70 & 58 mm (with paper guide)

EMULATION:

Star mode, ESC/POS

POWER:

110 to 230 VAC

MCBF:

22 million lines

CUTTER:

1 million cuts

DIMENSIONS:

W=160mm, H=152, D=245 mm

CONNECTIVITY:

9-pin serial, 25-pin serial, parallel,
USB, ethernet, Wifi

DRIVERS:

2000 XP (L), XP embedded (L), VISTA (G)
(32-and 64-bit)

WARRANTY:

Three-year limited warranty

C&M SCALE
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PART #	DESCRIPTION	EST. SHIP WEIGHT
77167.....	SP512 dot matrix printer, w/tear bar, RS-232 serial interface.....	5 lb
85911.....	SP512 dot matrix printer w/tear bar, parallel interface	5 lb
77168.....	SP542 dot matrix printer, w/auto cutter, RS-232 serial interface.....	5 lb
103141.....	SP712 RS-232, tear bar	
103142.....	SP742 RS-232, cutter	

Consult factory for models with a parallel interface.

OPTIONS/ACCESSORIES

69921.....	Ink ribbon (purple) SP500, SP2000, SP200, series	
69916.....	One-ply paper roll, 3 in W x 3 in Dia.	
69915.....	Two-ply paper roll, 3 in W x 3 in Dia. (white/canary).....	
72471.....	Programmers CD-ROM (includes utility programs and manuals)	
103728.....	Ink ribbon (black), SP700.....	
N/A.....	Wallmount bracket.....	

CABLES

15547.....	Blunt end, 25-pin D-sub male RS-232 serial interface cable.....	
15568.....	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable	
72440.....	25-pin to 9-pin D-sub female cable.....	
79074.....	USB cable	

Interfaces to: Rice Lake indicators with a serial port screw terminal connection



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