

**STANDARD FEATURES**

- 32-bit dual processors for faster throughput
- Metal enclosure w/clear media window
- 4MB flash memory (2MB user available)
- SRAM memory
- Flexible media support
- EPL2 programming language
- Transmissive and reflective sensing sensors
- LCD control panel-back lit 2 line

OPTIONS

- Thermal transfer
- Peel-front mounted, no take-up spindle
- Time and Date

APPROVALS**SPECIFICATIONS****RESOLUTION:**

203 dpi (8 dots/mm)

MAXIMUM PRINT SPEED:

6in (152mm/second)

LABEL AND LINER WIDTH:

0.75in (19mm) to 4.50in (114mm)

RIBBON WIDTH:

1.57in (40mm) to 4.33in (110mm)

MAXIMUM PRINT AREA:

Width: 4.09in (104mm)

Length with 203dpi: 39in (991mm)

MAXIMUM MEDIA ROLL SIZE:

8.0in (203mm) O.D. on a 3in (76mm)

I.D. core: 2in (51mm) O.D. on a 1in (25.4mm)

I.D. core

MEDIA THICKNESS (LABEL & LINER):

0.003in (0.076mm) to 0.010in (0.25mm)

MEDIA TYPES:

Roll-feed, die-cut, continuous, tags

RIBBONS:

Max. Roll Size: 3.2 (81mm) O.D. on a 1.0in (25.4mm) I.D. core

Standard Lengths: 14.76in (450m)

DIMENSIONS:

Width: 10.7in (272mm)

Depth: 18.8in (478mm)

Height: 11.6in (295mm)

WEIGHT:

27.2lb (12.3kg)

RIBBON SETUP:

Ribbon wound link side out; Ribbon is recommended to be at least as wide as media.

BAR CODES:

Code 37, Extended Code 39, Code 128 with subsets B and C, UCC/EAN-128, Code 93, UPC-A, UPC-E, German Postal Code, UPC Container code, EAN-8, EAN-13, Standard 2 of 5, UPC and EAN 2 or 5 digit extensions, Postnet

2-DIMENSIONAL CODES:

Maxi Code, PDF417, QR Code; (Asian Only) AZTCC

MEMORY:

Standard: 1MB Flash; 512K SPRAM

PROGRAMMING LANGUAGE:

ASCII EPL2 programming language (Page Mode)

ELECTRICAL:

Universal auto-ranging
Power supply 90-265 VAC,
48-62Hz

COMMUNICATION INTERFACE**CAPABILITIES:**

Serial RS-232 (DB9)
Flow control: Xon/Xoff, hardware handshaking
4.8 to 57.6 K bits/second
36-Pin Parallel (Centronics)
Standard USB Version 1.1

OPERATING TEMPERATURE:

Thermal Transfer: 40°F to 104°F (5°C to 40°C)
Direct Thermal: 32°F to 104°F (0°C to 40°C)

APPROVALS:

UL listed, CE marked, FCC

WARRANTY:

One-year limited warranty on parts, 90 days or 500,000 linear inches on printhead

PART #	DESCRIPTION	EST. SHIP WEIGHT
93216.....	S4M Printer, Direct Thermal 203 dpi, EPL.....	33 lb
93217.....	S4M Printer, Direct/Thermal Transfer 203 dpi, EPL	33 lb
93218.....	S4M, Direct, peel, time and date 203 dpi, EPL	33 lb
93219.....	S4M, Direct/Thermal Transfer, peel, time and date 203 dpi, EPL.....	33 lb

OPTIONS/ACCESSORIES

36988.....	Keyboard display unit.....	
93232.....	Time and date	
93220.....	Peel kit, field installable	
93221.....	Ethernet, 10/100, field installable (disable parallel port).....	
93222.....	Ethernet, wireless field installable (disable parallel port).....	
43900.....	LabelView Pro barcode software for Windows®, parallel key	
93062.....	LabelView Pro, USB key	

Consult factory for other available options

LABEL STOCK/RIBOON

21776.....	Direct Thermal, 3 in x 3 in, 8 in diameter, 2000/roll.....	
25973.....	Direct Thermal, 4 in x 6 in, 6 in diameter, 460/roll.....	
25975.....	Direct Thermal, 4.25 in x 2.5 in, 6 in diameter, 1090/roll.....	
21785.....	Thermal Transfer, 2 in x 1 in, 8 in diameter, 5500/roll.....	
21788.....	Thermal Transfer, 4 in x 6 in, 8 in diameter, 1000/roll.....	
20573.....	Thermal Transfer, 4 in x 6.5 in, 8 in diameter, 900/roll.....	
40785.....	Ribbon, thermal transfer, 2.5 in.....	
40787.....	Ribbon, thermal transfer, 4.3 in.....	

CABLES

41276.....	9-pin to blunt end	
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Interfaces to: UMC444, UMC555, UMC600, IQ700, IQ plus® 310A, IQ plus 355, IQ plus 390-DC, IQ plus 510, IQ plus 590-DC, IQ plus 710, IQ plus 800, and IQ plus 810, 520 and 920®

37526.....	6 ft serial cable (DB9 male to DB25 female)	
37528.....	6 ft serial cable (DB9 to DB9).....	
37527.....	6 ft parallel cable	
64661.....	6 ft serial cable (DB9 male to 8-pin DIN)	
64660.....	6 ft serial cable (DB9 male to DB9 male with handshaking).....	

Interfaces to DC-190, DC-100, DC-200/DC-300Interfaces to DC-190

Consult.....	Custom 20 mA/RS-232 serial interface cable	
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Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type.

Standard cable length is 5 feet. \$2.00 charge for each additional foot.

REPLACEMENT PARTS

95375.....	Printhead, S4M 203 dpi.....	
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