

S4M Printer

Thermal/Thermal-Transfer Printer



- ◆ Combines affordability with outstanding operation
- ◆ 203- or 300-dpi print resolution
- ◆ Prints labels and tags up to 4.5" wide
- ◆ Durable metal construction

Weber's S4M thermal/thermal-transfer printer from Zebra is designed for budget-minded operations that require high-quality print resolution and dependable performance.

This economical printer handles pressure-sensitive labels and tags up to 4.5" wide and 39" long. The unit produces sharp text, graphics and scannable bar codes at 203 dpi, and at speeds up to 6" per second. An optional print head provides higher-resolution, 300-dpi quality at the same print speed.

The S4M printer is built with a die-cast metal enclosure and sheet metal frame to withstand harsh industrial environments. Its front control panel features a streamline menu for simple navigation, and its proven side-loading design eliminates label and ribbon threading for quick, easy installation.

In addition, the S4M offers various means of connectivity – from serial, parallel and USB interfaces to optional internal Ethernet or wireless – for simple system integration.

The printer has 8 MB standard RAM, with optional memory upgrades. It operates in conjunction with Weber's exclusive Windows®-based labeling software package, which quickly guides the user through the designing and printing of labels.

Weber also manufactures a broad line of pressure-sensitive label materials for both direct-thermal and thermal-transfer printing. A variety of compatible thermal-transfer ribbons also are available.

Options

- Front-mount label peel w/o rewind
- Expandable flash memory
- Real-time clock
- Ethernet, wireless connectivity

Weber[®]

S4M

Printer Specifications

Printing Method

Thermal-transfer or direct-thermal

Thermal Head

203-dpi (8 dots/mm) or 300-dpi (12 dots/mm)

Label Width

0.75" to 4.50" (including liner) (19.4mm to 114mm)

Label Depth Minimum

0.7" (17.8mm) Tear off
0.5" (12.7mm) Optional peel off

Label Depth Maximum

39.0" (991mm) Non-Continuous

Print Width

Up to 4.09" (104mm)

Print Speed

Up to 6" per second

Bar Code Symbolologies

Linear Bar Codes: Code 11, Code 39, Code 93 (USS-93), Code 128 with subsets A/B/C and UCC Case Codes, ISBT-128, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2 or 5 digit extensions,

Plessey, Postnet, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, LOGMARS, MSI, Codabar, Planet Code, RSS

2D Bar Codes: Aztec, Codablock, PDF-417, Code 49, DataMatrix, Maxicode, QR Code, Micro PDF-417, RSS

Available Character Heights

203-dpi: 0.044" to 2.95"
(1.1mm to 75mm)
300-dpi: 0.03" to 2.0"
(0.76mm to 50.8mm)

Available Character Widths

203-dpi: 0.029" to 2.0"
(0.7mm to 50.8mm)
300-dpi: 0.02" to 1.3"
(0.5mm to 33mm)

Memory

- 8 MB standard DRAM (Optional additional 64 MB Flash memory)
- 32-bit high-speed microprocessor

Dimensions

10.7"W x 11.6"H x 18.8"D
(272mm x 295mm x 477.5mm)

Weight

27.2 lbs. (12.4kg)

Dual Media Sensors

- Fixed Transmissive
- Movable Reflective

Communication Interface

- RS-232/422/485 serial
- Bi-directional parallel
- USB
- Optional Ethernet
- Optional wireless

Electrical

Auto-detectable 90-265 VAC;
48-62Hz

Environment

Thermal-Transfer Operating
Temperature: 40°F to 104°F
(5°C to 40°C)

Direct Thermal Operating
Temperature: 32°F to 104°F
(0°C to 40°C)

Storage temperature: -40°F to
140°F (-40°C to 60°C)

Humidity: 20% to 85% non-condensing R.H. (operating);
5% to 85% non-condensing R.H. (storage)

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