Setra Model 450
Direct Thermal Printer

Setra's 450 printer is a high-performance, direct thermal barcode printer. The printer features a positive-locking, self-aligning printhead mechanism that is perfect for printing shipping labels, retail labels, package labels, and many other types and styles of labels. The printer accomadates roll-form media up to 5 inches in diameter and can easily be adjusted to work with rolls from 1 inch to 4.5 inches in width. The Setra 450 offers maximum performance at a market leading low price.

Specifications

Priniting Method	Direct Thermal
Print Resolution	8 dots/mm (~203 dots/in.)
Printing Speed	2-4 in./sec. (51-101 mm/sec.)
Form Length	1-68 in. (25-1727 mm)
Form Width	Max. 4.25 in. (108 mm)
Print Media	Direct thermal paper, roll form. Max. width 4.25 in. (~108 mm) Min. width 1.0 in. (25.4 mm) Allowable thickness range: .0025" to 01" (.0635mm to .2mm) Max. Roll OD: 5" (127mm) Roll Core: 1" (25mm) ID
Fonts	11 alphanumeric fonts. All fonts scalable up to 8x and can be rotated from 0 to 270° Downloadable soft-fonts stored in memory.
Graphics	PCX bitmap, GDI graphics
Indicator	LEDs (Red, Orange, Green)

1-D Barcodes	Code 39, Code 93, Code 128 (subset A, B, C), UCC 128, UCC/EAN-128 K-Mart, UCC/EAN-128, UPC A/E (add on 2 & 5), I 2 of5, I 2 of 5 with Shipping Bearer Bars, EAN 8/13 (add on 2 & 5), Codebar, Post NET, EAN 128, DUN 14, MaxiCode, HIBC, Plessey, Random weight, Telepen, FIM, China Postal Code, RPS 128, FDP417 & Datamatrix code, QR Code
Operator Controls	Pushbutton for feeding forms, and for mode-setting at power-on
Comm. Interfaces	Serial (RS-232) used for direct connection to a Setra SuperII or other Setra scale.
Media Sensor	Automatically detects breaks between individual labels
Cable & Adaptor	6-foot SuperII-to-Setra 450 serial cable
CPU type	32-bit microprocessor
Input Power	110/220 VAC ±10%, 50/60 Hz
Operating Environ.	Temp: 40° F to 104° F (5° C to 40° C) Humidity: 30% to 85% non-condensing
Sizes & Weights	Printer: 6.61" wide; 8.58" deep; 6.53" high; 2.5 kg w/out paper.
Agency listings	CE, CUL, FCC, class A
Supplies	Adhesive labels on rolls w/in required dimension

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