

Z105SL Series

Thermal/Thermal-Transfer Printers



- ◆ 203- or 300-dpi print resolution
- ◆ Prints labels up to 4.52"W x 39.0"L
- ◆ Speeds up to 8.0"/second

Weber's Z105SL Series thermal/thermal-transfer printer produces high-quality pressure-sensitive labels and tags quickly and economically. The versatile unit is designed for moderate to high volume industrial labeling.

The model outputs labels and tags up to 4.52" wide and 39.0" long, with a maximum print speed of 8.0". The standard model prints high-resolution text, graphics and in-spec bar codes in 203-dpi, while an optional print head does the same in 300-dpi.

This flexible unit is ideal for a broad range of applications. Labels can be printed one at a time or in batches of a predetermined number, and an optional feature allows the labels to be automatically peeled away from the liner and dispensed individually. Other versatility enhancing options include internal rewind and a cutting feature.

Constructed with a metal frame and cabinet,

the unit is sturdy enough to withstand a harsh industrial environment. The backlit LCD control panel and auto-calibration features make printer configuration and set-up easy.

The Z105SL Series printer is powered by 6MB standard RAM and Weber's exclusive, Windows-based Legitronic® labeling software, which simplifies the formatting, editing, and printing of labels.

To complete the system, Weber supplies an extensive line of high-quality pressure-sensitive labels for printing in both thermal and thermal-transfer modes, along with compatible ribbons.

Options:

- Label rewind
- Label peel-off
- Cutter
- Ethernet card
- Twinax/Coax interface
- Reflective Sensor
- PCMCIA slot

Z105SL Series

Printer Specifications

Printing Method

Thermal-transfer or direct thermal

Thermal Head

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

Label Width

0.79" to 4.52" (20mm to 115mm)

Print Width

Up to 4.09" (104mm)

Print Depth

Up to 39.0" (991mm)

Print Speed

Programmable from 2.0" (51mm)
to 8.0" (203mm) 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

2-Dimensional bar codes:

Codablock, PDF-417, Code 49, DataMatrix, Maxicode, QR Code, Micro PDF-417

Available Character Heights

203 dpi: 0.044" to 2.95"
(1.11mm to 74.9mm)
300 dpi: 0.03" to 2.009"
(0.76mm to 50.8mm)

Available Character Widths

203 dpi: 33.9 characters/inch
maximum
300 dpi: 50 characters/inch
maximum

Memory

- 6MB RAM memory
- Dual 32-bit RISC microprocessor

Operator Controls/Indicators

2 line LCD Display, AC Power Switch, Power Indicator Light, Pause Button, Data Indicator Light, Error Indicator Light, Feed Button, Cancel button, Setup/Exit Key, Select Key

Dimensions

11.2"W x 15.5"L x 19.5"D
(283mm X 394mm X 495mm)

Weight

55 lbs. (25 kg)

Communications Interface

- Standard IEEE 1284 bi-directional parallel interface
- RS-232C/422/485 serial interface

Electrical

90-264 VAC; 48-62Hz

Environment

Operating temperature: thermal-transfer 40° to 104°F (5° to 40°C); thermal direct 32° to 104°F (0°-40°C); 20% to 85% non-condensing relative humidity
Storage temperature: -40° to 140°F (-40° to 60°C); 5% to 85% non-condensing relative humidity

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