RL-22DT

RL-42DT

RICE LAKE DIRECT THERMAL PRINTERS are easy to connect to your computer with its standard USB and serial ports. Setting up to print on almost any size and type of label is easy thanks to the adjustable reflective sensor and center-aligned fixed transmissive sensors.

Field-installable options include a label dispenser, label cutter and internal Ethernet card. An internal real-time clock allows time and date printing.

The direct thermal printers' 32-bit processor and 4MB of flash memory deliver the speed and power to handle hundreds of labels a day. Rice Lake direct thermal and thermal transfer printers feature a two-year warranty.

RL-22DT

When you need a simple but reliable barcode label printer, the Rice Lake RL-22DT is perfect.

With its 2-inch width direct thermal printing, the RL-22DT is the best solution for printing labels and hang tags in retail stores.

Other ideal applications include labeling specimens in laboratories, and printing labels for folders or other office documents.

At a total width of 3.9 inches and only 8.5 inches long, the RL-22DT is small enough for a wide range of installations.

RL-42DT

The RL-42DT is ideally suited for printing labels in shipping and receiving, warehousing and parcel delivery applications.

Its 4-inch print width and direct thermal technology enables large-quantity printing of 4 x 3-inch shipping labels every day.

The RL-42DT is a small desktop printer that can be placed almost anywhere, including hanging it on a wall.

RL-42TT

If your printing requires a high output desktop thermal transfer printer, the RL-42TT is the perfect solution.

Industry-leading label and ribbon capacities, and the external media holder make the RL-42TT a great fit for light manufacturing applications.

The 300-meter ribbon can handle up to 4,000 labels, 4 x 3-inch, in a single session, without re-loading. This size is standard with most every supplier, making replacements easy to find and lowering the cost-per-unit price.

RL-42TT

SCALESHOP
customized weighing and packaging systems

RL-22/42DT

Resolution	203 dpi (8 dot/mm)
CPU	32 Bit
Sensor Type	Auto sensor; type: reflective (black mark), movable, left-centralize 23.5 mm (RL-22DT)/ 53 mm (RL-42DT). See through (gap), unmovable, left-centralize 2.55 mm.
Sensor Detection	Label gap, black mark sensing, plain paper or fanfold paper, receipt paper, label length detecting
Print Speed	50.8 — 101.6 mm/second (2IPS — 4IPS)
Print Length	68 in (1727 mm)
Print Width	RL-22DT: Maximum 2.12 in (54 mm) RL-42DT: 1 — 4.25 in (25 — 108 mm)
Media	Label Roll OD: Maximum 5 in (127 mm) Core diameter, RL-22DT/RL-42DT: 1 in (25.4 mm)/1.5 in (38.1 mm) Width, RL-22DT/RL-42DT: 0.6 — 2.36 in (15 — 60 mm)/1 — 4.65 in (25 — 118 mm) Thickness: 0.0025 — 0.0079 in (0.06 — 0.20 mm)
Resident Fonts	11 resident alphanumeric fonts (6, 8, 10, 12, 14, 18, 24, 30 and 16 x 26) which are expandable eight times horizontally and vertically. Asian font and Windows® font downloadable. All fonts in four directions rotation (0, 90, 180, 270 degrees), Asian fonts in eight directions rotation.
Fonts Download	Windows bit-map fonts, True Type font (ver.2.XX) and Asian fonts downloadable
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 and 5), I 2 of 5, I 2 of 5 with Shipping Bearer Bars, EAN 8/13 (add on 2 and 5), Codebar, Post NET, EAN 128, DUN 14, MaxiCode, HIBC, Plessey, Random weight, Telepen, FIM, China Postal Code, RPS 128, PDF417 and Datamatrix code, QR code
Interfaces	RS-232 (Baud rate: 4800 — 115200, Xon/Xoff, DSR/CTS), USB port (V2.0)
Memory	Standard: 4 MB Flash/8 MB SDRAM Standard: RTC
LED Display	LED light: Power (Red, Orange, Green) Multi-function feed button
Power	Auto Switching 100 — 240VAC, 50/60 Hz
Environment	Operation Temperature: 40°F to 104°F (5°C to 40°C) Operation Humidity: 30-85%, non-condensing. Free air. Storage Temperature: -4°F to 122°F (-20°C to 50°C) Storage Humidity: 10-90%, non-condensing. Free air.
Cert. Approval	CE, FCC Class A, CCC, CB, cUL, BSMI
Dimensions	Length: 8.58 in (218 mm)/ 8.58 in (218 mm) Height: 6.77 in (172 mm)/ 6.53 in (166 mm) Width: 3.94 in (100 mm)/ 6.61 in (168 mm) Weight: 3.91 lb (1.8 kg)/ 5.5 lb (2.5 kg)

RL-42TT

Resolution	203 dpi (8 dot/mm)
CPU	32 Bit
Sensor Type	Adjustable reflective sensor; fixed transmissive, center aligned
Sensor Detection	Label gap, black mark sensing; label length auto sensing and/or program command setting
Print Speed	6 IPS
Print Length	Minimum 0.47 in (12 mm); Maximum 68 in (1727 mm)
Print Width	4.25 in (108 mm)
Media	Label roll OD: Maximum 4.92 in (125 mm) Core diameter: 1 in, 1.5 in, 3 in Width: 1 — 4.64 in (25 — 118 mm) Thickness: 0.0025 — 0.0098 in (0.06 — 0.25 mm)
Ribbon	Length: 981 ft (300 M) Maximum ribbon roll OD: 2.67 in (68 mm) Core Inner Diameter: 1 in (25.4 mm) Type: transfer ribbon (wax, hybrid and resin) widths of 1.88 — 4.33 in (30 — 110 mm)
Resident Fonts	11 resident alphanumeric fonts (included OCR A and B), those are expandable eight times horizontally and vertically. All bit mapped fonts in eight orientations. Scalable font in four orientations.
Fonts Download	Windows bit mapped in eight orientations. True Type font (Ver. 2.XX) and Asian fonts in four orientations.
Barcodes	Code 39, Code 93, Code 128 (subset A, B, C), UCC/EAN-128 K-Mart, UCC/EAN-128, UPC A / E (add on 2 and 5), I 2 of 5, I 2 of 5 with Shipping Bearer Bars, EAN 8 / 13 (add on 2 and 5), Codabar, Post NET, EAN 128, DUN 14, MaxiCode, HIBC, Plessey, Random Weight, Telepen, FIM, China Postal Code, RPS 128, PDF417, Datamatrix code and QR code.
Interfaces	RS-232 (Baud rate: 4800 — 115200, Xon/Xoff, DSR/DTR), USB port (V2.0) Parallel port: Bidirectional
Memory	4 MB Flash, 8 MB SDRAM
Control Panel	Bi-color LED: Ready, Status Function Key: FEED
Power	Auto Switching 100–240VAC, 50/60 Hz
Environment	Operation Temperature: 40°F to 104°F (5°C to 40°C) Operation Humidity: 30-85%, non-condensing. Free air. Storage Temperature: -4°F to 122°F (-20°C to 50°C) Storage Humidity: 10-90%, non-condensing. Free air.
Cert. Approval	CE, FCC Class A, CCC, CB, cUL, BSMI
Dimensions	Length: 11.2 in (285 mm) Height: 6.8 in (171 mm) Width: 8.9 in (226 mm) Weight: 5.9 lb (2.72 kg)