



A Stand-alone Tag and Label Printer - the DR 300

Whether it's for printing EAN labels, address labels, retail pricing labels or tags, the SATO DR 300 printer always performs. Available as a direct thermal or thermal transfer model, with a range of options, including a touch screen pad for a true stand-alone solution, the DR 300 always produces a professional finish.

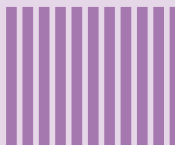
- ✓ Stand-alone solution
- ✓ Larger label rolls (250mm diameter)
- ✓ Dropper option
- ✓ Cutter option
- ✓ Tags and labels

Stand-alone - Use the touchpad or qwerty keyboard to recall the formats, input data or alter the label size.

Versatile - the DR 300 prints graphics, text and barcodes, which can be rotated to suit your label design.

High speed - Tags and label designs are formatted at speed by the RISC processor, and quality printing is delivered 125mm per second.

Professional - A wide range of options are available, including a dispenser for on-demand printing, a cutter for labels intended for later use and a dropper, to neatly stack and protect your labels.





DR 300

Printing Method	Thermal Transfer or Direct Thermal
Print Resolution	8 dots/mm (203 dpi)
Print Speed	Up to 125 mm/sec (4.9 ips)
Max. Print Width	80 mm (3.1")
Max. Print Length	178 mm (6.9") Optional Print Area Expansion
Media Size	Min. 25 mm (1") W x 19 mm (0.7") L Max. 80 mm (3.1") W x 181 mm (7") L
Dimensions	302 mm W x 552 mm D x 294 mm H (11.8" W x 21.6" D x 11.6" H)
Weight	14 kg (30.87 lbs)

Memory:

512k byte D-RAM

Processor:

32-bit RISC

Interface:

RS-232 (Ready/Busy, Xon, Xoff, Status-3)

Media:

Labels and Tag Stock
Caliper 0.1mm - 0.26 mm

Barcode Symbolologies:

Linear: UPC-A/EAN-8, EAN-13, NW7 (Codabar), Code 39, ITF 2/5, Code 128, UCC/EAN128, Bookland,
2-Dimensional: PDF 417, Maxicode, Datamatrix, QR-Code, VeriCode, RSS-14

Barcode:

1:2, 1:2.5, 1:3 (Software defined)

Human Readable Fonts:

- **U-Font:** W 5 x P 9 (Alphanumeric, notation)
- **S-Font:** W 17 x P 17 (Alphanumeric, notation)
- **M-Font:** W 24 x P 24 (Alphanumeric, notation)
- **WB-Font:** W 48 x P 48 (Alphanumeric, notation)
- **OCR-A Font:** W 15 x P 22 (Alphanumeric, notation)
- **OCR-B Font:** W 20 x P 24 (Alphanumeric, notation)
Code page: 858 (others available)

Flexibility:

Font Expansion: 1-9 times, horizontally and vertically

Operational Panel:

KEY: LINE Key, FEED Key
LCD: 8 digits x 2 Lines
STATUS: 2-colour LED (Red, Green)

Adjustment VR:

PRINT: Print Darkness
PITCH: Print Pitch
OFFSET: Print Offset

User Mode:

1. Print Darkness
2. Print Position Adjustment
3. Print Speed
4. Offset Adjustment

Features:

Graphics Print, Sequential Numbering, Line/Box, Print Position Adjustment, Back-feed, Tear-Off, Calendar, Inverse Image, Zero Slash Selection, Non-Standard Code Setting, Hex Dump, Customised Design Character (16 x 16, 24 x 24)

Self Check/Detection:

Head Element Broken, Paper End, Ribbon End, Head Open, Memory Card Error, Test Print

Options:

Dispenser, Cutter, Dropper, Touch-Screen