DR 300 & DR 310

A Stand-alone Tag and Label Printer the DR 300/310

Whether it's for printing EAN labels, address labels, retail pricing labels or tags, the SATO DR 300/310 printer always performs. Available to be used either in direct thermal or thermal transfer mode, with a range of options, including a touch-screen pad for a true stand-alone solution, the DR300/310 always produces a professional finish.

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

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

Versatile – The DR 300/310 prints graphics, text and bar codes, 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 catch tray to neatly stack and protect your labels.

DR 300 & DR 310

	DR 300	DR 310
Printing Method	Direct or Thermal Transfer	
Print Resolution	8 dots/mm (203 dpi)	12 dots/mm (305 dpi)
Print Speed	Up to 125mm/sec (4.9 ips)	
Max. Print Width	80mm (3.1")	
Max. Print Length	178mm (7") Optional Print Area Expansion	
Media Size	Min. 25mm (1") W x 19mm (0.7") L Max. 80mm (3.1") W x 181mm (7") L	
Dimensions	302mm W x 552mm D x 294mm H (118" W x 21.6" D x 11.6" H)	
Weight	14kg (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

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

Bar Code:
- 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:
  - Print darkness
  - Print position adjustment
  - Print speed
  - 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, Catch tray, Touch-screen

Sales support

If you would like to discuss your needs in more detail or arrange a demonstration, please contact our sales team:

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Retail