



INDITION COMMERCE

Bar Code Label Designer Feature List

Everything the Label Designer does, at a glance.

Bar Code Label Designer · September 3, 2026



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Label stock

- 39 stock definitions covering the sizes retailers actually buy
- **Avery US Letter** — 5160/8160/5260, 5161/5261, 5162/5262, 5163/8163/5263, 5164/5264, 5167/8167/5267, 5195/8195, 5266/5966, 22806 square
- **Avery A4** — L7160, L7161, L7162, L7163, L7165, L7651
- **Dymo LabelWriter** — 30252 address, 30256 shipping, 30330 return address, 30334 multipurpose, 30336 small multipurpose, 30299 jewellery barbell
- **Brother QL** — DK-1201, DK-1202, DK-1204, DK-1219 round
- **Generic thermal rolls** — 2" x 1", 2.25" x 1.25", 2.25" x 0.75", 1.5" x 1", 1.5" x 0.5", 1" x 1", 1" x 0.5", 3" x 1", 3" x 2", 4" x 2", 4" x 3", 4" x 6" shipping, jewellery rat-tail
- **Custom size** — label size, columns and rows, page size, page margins and pitch
- Grouped by vendor in the picker, each named with the vendor's own part number
- Every dimension held in millimetres, with sizes shown in both inches and millimetres
- Fit checking: warns when a layout runs off its page or when labels would overlap

Bar codes

- **Automatic symbology selection** — reads the value and picks the right one
- **Retail symbologies** — UPC-A, EAN-13, EAN-8, UPC-E
- **General symbologies** — Code 128 A, Code 128 B, Code 128 C, Code 39, Code 39 with check digit, Code 93, Interleaved 2 of 5, Codabar
- **QR codes** — square 2D codes carrying the same value
- Check digits calculated when omitted, so the printed digits always match the symbol
- Values validated before printing, with a plain-English reason when one cannot be encoded
- Quiet zones included in the symbol as the specification requires
- Human-readable digits optional, positioned under the bars
- Bar width scan check: warns when bars would come out finer than a thermal printer can place

What can go on a label

- Bar Code
- QR Code
- Product Name, with the variant appended automatically
- SKU
- UPC
- Item Number

- Price
- Vendor
- Category
- Location or bin code
- Store Name
- Print Date
- Two custom text fields

Layout

- Drag and drop pieces into rows
- Multiple pieces per row
- Row spacing: Left, Center, Right, Ends, Spread
- Add and remove rows
- A holding area for pieces that are not on the label
- Move rows up and down

Per-piece formatting

- Text size in points, or inherit the template's base size
- Bold
- UPPER CASE
- **Reserve lines** — hold space open so the pieces below never move as content length varies
- **Shrink to fit** — reduce the size just enough to keep text on one line, stopping at a readable minimum and wrapping rather than shrinking further

Live preview

- Side by side with the controls, updating as you work
- Drawn at the real size of the label
- Rendered by the same code that drives the printer
- **One label** and **Full page** views
- Zoom from actual size to 300%
- **Preview with** — short, typical and longest product names, so you can see how layout moves
- Label size caption in both inches and millimetres, with the per-sheet count
- Warns about bars too narrow to scan, content taller than the label, stock that does not fit, and products with nothing to encode

- Reports when shrink-to-fit has changed a text size

Printing

- Browser printing at true page size
- PDF download at the exact size of the label or sheet
- Both produced from the same layout, so they agree
- Vector bar codes in the PDF — never resampled images
- Printer alignment nudge, horizontal and vertical, in millimetres
- Optional hairline border for checking alignment on plain paper
- Print dialog guidance shown on the print page

Templates

- Unlimited saved designs
- One marked as the default
- The default drives every *Generate Bar Code* button in the system
- Duplicate a template as a starting point
- Retire a template without deleting it
- The default cannot be deleted, so printing always has a design to use

Where labels print from

- **Inventory Management grid** — select rows, press Generate Bar Codes
- **Inventory Management grid** — bar code icon on a single row
- **Sub product screen** — Generate Bar Code beside UPC
- **Sub product screen** — Generate Bar Code beside Item Number
- **Label Designer** — Test print and Test PDF

Handling imperfect data

- Products with nothing in the encoded field print a placeholder naming the product and the reason
- One unprintable product never stops the rest of a batch
- A batch reports how many products could not produce a bar code
- Values with the wrong length, wrong characters or a bad check digit are refused with an explanation rather than printed as something that will not scan