QR / Barcode Label Design

User Guide · Odoo 18.0 & 19.0

Drag-drop QR & barcode label templates for products, locations and assets with batch printing

pokutsoft.com

1. Overview

QR / Barcode Label Designer (Community)
==========

Design reusable label templates and print QR / barcode labels in batches for products, stock locations and any record that carries an internal reference. A lightweight visual template model lets you place elements (barcode, QR code, text, price, product name, dynamic field) on a label of a chosen size, then generate a print run that lays the labels out on a sheet ready for output.

Key features ---------- * Label templates with page/label geometry (mm), columns/rows per sheet and DPI. * Element model: barcode, QR, static text, dynamic field expression, price, line. * Barcode value computation (EAN13 check-digit, CODE128, QR payload builder). * Source picker: products, product variants or stock locations (extensible). * Batch print runs: pick records, quantity per record, sheet pagination, status lifecycle draft -> generated -> printed. * QWeb-ready layout data plus a sheet/label/element generator that fills offsets. * Validation of label/sheet geometry and barcode payloads.

Pure Community implementation. No Enterprise dependency.

2. Installation

Open Apps, click Update Apps List, search for “QR / Barcode Label Design” (technical name **gb_qr_barcode_label_designer**) and press Install. The module supports Odoo 18.0 and 19.0, Community and Enterprise.

3. Menus & Navigation

After install the following menus become available:

- Label Designer
- Print Runs
- Templates
- Print Labels

4. Feature & Data-Model Reference

The app implements the following records and engines:

Model	Purpose
gb.label.template	QR / Barcode Label Template
gb.label.element	Label Element
gb.label.run	Label Print Run
gb.label.run.line	Label Print Run Line
gb.label.print.wizard	Print Labels Wizard

5. Typical Workflow

1. Open the app's Configuration menu and set up the master data / policies it needs.
2. Create the main operational record from its primary menu.
3. Use the action buttons on the form (e.g. Confirm / Compute / Post / Generate) to run the

engine.
4. Review the results in the list, pivot and report views; export or post where applicable.

6. Support

Email **support@pokutsoft.com** or visit **https://pokutsoft.com**. Please include your Odoo version (18.0 / 19.0) and the module technical name.