PulseLabel Studio — Official User Manual (English)

Free 100% Client-Side 1D/2D Barcode (QR Code, DataMatrix, Code 128), Fixed Asset & Machine A4 Sticker Label Studio by NOVA PULSE AI CO., LTD.

1. Zero-Server Privacy & Offline PWA Architecture

PulseLabel Studio runs strictly inside your browser RAM with 0 bytes uploaded to external servers, keeping Excel spreadsheets, serial numbers, and corporate logos PDPA-compliant.

Install PulseLabel as a standalone desktop or mobile Progressive Web App (PWA) to generate and print sticker sheets even without an internet connection.

2. 4-Step Quick Start Guide

Step 1 Choose Preset: Select Fixed Asset Tag, Machine CMMS Tag, Inventory/FIFO Shelf Tag, or Accounting Tax Archive Spine (Sec. 87/3).

Step 2 Select Barcode Symbology: QR Code (supports Smart Offline Multi-Line Summary or URL Prefix mode), DataMatrix, Code 128, EAN-13, or Code 39.

Step 3 Ingest Data: Enter manually, generate sequential batches (Auto-Sequence), upload .xlsx / .xls / .csv files, or paste spreadsheet tables directly via Ctrl+V (up to 1,000 labels).

Step 4 Calibrate & Print: Choose A4 24/21/30/40/12/14/65-up or Thermal Roll, click used slots on Page 1 to skip them, and print directly or download an exact-size A4 PDF.

3. Printer Calibration & Alignment Checklist

Always select Paper Size: A4 (210 x 297 mm), Scale: 100% / Actual Size (never Fit to Page), and disable browser Headers and Footers.

Print a plain-paper Alignment Test Sheet first to verify slot position against your die-cut sticker sheet, then adjust ±0.1 mm X/Y offsets and save your local printer profile.

4. NovaPulse AI Ecosystem Integration

Machine QR tags integrate cleanly with FixPulse CMMS (https://fix-pulse.nova-pulse-ai.com) using URL Prefix mode for instant scan-to-repair tickets.

Corporate Portal: https://nova-pulse-ai.com | Hotline: +66 80-846-4657 | LINE OA: @novapulseai | Tax ID: 0125569038981.