Quick Start — Your First 30 Minutes

Sign in, load a project, convert a customer label specification into a standard, and download a signed, verifiable label package. Everything below produces real output from your own data.

TSmartLabel — acceptance, evidence and traceability for fiber network builds

Applies to release **7ea43b5** · issued 2026-08-02

Product behaviour described here was verified against that release. Later releases may differ; the in-app **Usage Guide** is always current.

This is the shortest path from a fresh sign-in to a branded label package you can hand to a customer. Budget about half an hour. Every step ends in something you can see, and the last one leaves you with a downloadable file and a public verification link.

You need one thing before you start: a **fiber assignment spreadsheet** for a real project, and ideally the **label specification** your customer gave you. If you would rather try the flow before committing your own data, ask your support contact for the sample pack.

Before you begin

Application	`https://app.tsmartlabel.com`
Your credentials	Sent separately — never in this document
In-app help	**Usage Guide** at the bottom of the left sidebar
Language	English or Spanish, switchable in the sidebar

> **Spanish is still under review.** Some screens fall back to English and a few strings are wrong. Use English for production work in this release.

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1. Sign in (0–4 min)

1. Open `https://app.tsmartlabel.com` and sign in with the email and password you were sent.
2. Confirm your workspace name appears at the top of the left sidebar. If it says anything else, stop and contact support before loading data.

> **Password changes are unavailable in this release.** A limitation in our authentication provider means neither **Settings → Security** nor **Forgot password?** can currently set a new password, and we are resolving it with them. Until it is fixed, treat the password you were sent as the one for this account: keep it somewhere safe, and do not share the account. Tell your support contact immediately if you think it has been seen by anyone who should not have it — they can revoke the account's access straight away.

You should see: the Overview page, with counters for netbuilds, documents, open conflicts and evidence gaps, plus a map of your sites.

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2. Get your bearings (4–7 min)

The left sidebar has two groups:

- **Core** — Studio, Labels, Documents, Output, Tables, Data, Inventory

- **Fiber Ops** — Netbuilds, Topology, Conflicts, Field Observations, Analytics, Visualization, Evidence Explorer, Gap Analysis

Press **Ctrl+K** (⌘K on Mac) anywhere to search netbuilds, sites, fibers and documents.

Two things float above the page: the feedback pill and the asset search pill. They can cover a button near the edge of the window — scroll slightly to reach anything underneath.

> Navigate with the sidebar and in-app links rather than typing URLs. An unknown address renders an unstyled error page in this release.

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3. Create a netbuild (7–11 min)

A **netbuild** is one construction scope — the unit everything else hangs off.

1. **Netbuilds** → **New**.
2. Use your real project code (for example `N1014444`) and a name your crew will recognise.
3. Save.

You should see: the new netbuild in the list. If it does not appear, reload before creating it again — the first save usually succeeded even when the list does not refresh.

Your plan allows **25 active netbuilds**, **5,000 fibers per netbuild** and **10 users**. An invitation you have sent but nobody has accepted yet holds a seat until it is accepted, revoked, or expires — invitations expire after 7 days.

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4. Upload your fiber assignment (11–16 min)

1. Open the netbuild and use **Upload document**.
2. Drop in your fiber assignment spreadsheet. DFSA scope and SOW `.docx`, OTDR `.sor` traces and site photos all belong here too, but the spreadsheet is what unlocks the next step.
3. Watch the status move **UPLOADED** → **QUEUED** → **PARSING** → **PARSED**.

FAILED almost always means an unexpected header row — fix the sheet and upload again.

> The Documents list shows the most recent 500 documents per view in this release. Use the project selector to narrow it rather than scrolling.

You should see: at least one document at **PARSED**, and the netbuild's span and fiber counts filled in.

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5. Convert the customer's label spec in Studio (16–23 min)

Conversion Studio turns a customer's label specification into a machine-readable standard your team can produce against. It is a six-step wizard.

1. **Studio → New Conversion.** Fill in all five fields.

   > If you fill the form from a saved template chip, the red validation messages may stay on screen even though the fields are correct. Click Create anyway.

2. **Step 1 — Upload Label.** Attach the customer's label sample, **or** paste the label text into the box. Continue stays dim until one of the two is present, and pasted text needs at least 20 characters.
3. **Step 2 — Generate Rules.** The engine reads your sample and proposes naming rules.
4. **Step 3 — Approve Rules.** Accept or override each rule. This is the step worth slowing down on — everything downstream is produced from what you approve here.
5. **Step 4 — Generate Template.** The approved rules become a label template.
6. **Step 5 — Submit for Review**, then have a Project Manager **Approve**. Approval is what unlocks PDF and DOCX export; without it those buttons stay disabled.
7. **Step 6 — Generate Labels.**

You should see: the status badge reading **Approved**, a Quality Score on the preview, and a generated label set.

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6. Download the package (23–29 min)

Go to **Output**. This is your download surface — Studio's step 6 offers a shortcut with a narrower set of formats.

Format	Needs PM approval
JSON, CSV, XLSX, HTML	No
PDF, DOCX	**Yes**

Download the **PDF** and the **CSV**. The PDF carries the corporate sheet and the `● powered by tsmartlabel · A Yupana Solution` footer.

ZPL for Zebra and Brady printers is available on your plan through the export API rather than a button — ask support to set up a printer profile.

> A successful PDF or DOCX export moves the conversion to **Exported**. Producing another formal export after that requires re-approval, so download everything you need in one go.

You should see: a real, branded label package on your disk.

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7. Verify it (29–30 min)

Open the release verification link for the package you just produced. The verifier recomputes the SHA-256 hash and tells you whether the file matches what was signed.

You should see: a verdict of **VERIFIED** with a hash.

That link is public and needs no account, so you can send it to a customer as proof that the package they hold is the package you released.

Where to go next

You want to	Go to
Find which spans are missing OTDR traces or photos	**Gap Analysis**
Resolve disagreements between your documents	**Conflicts**
Trace a single fiber end to end	**Evidence Explorer**
See routes, splice points and cabinet ports	**Visualization**
Review what the field crew scanned	**Field Observations**
Add your colleagues (10 seats)	**Settings → Team**

The full guide for every screen is in the app under **Usage Guide**.

Known limitations in this release

Worth knowing before they surprise you:

- **Passwords cannot be changed.** Neither Settings → Security nor Forgot password? can set a new one, because of a limitation in our authentication provider that we are resolving with them. Your existing password keeps working. If an account needs to be locked out in the meantime, your support contact can revoke its access immediately.
- **Gap Analysis totals are workspace-wide.** The *Span gaps* and *Fiber SOR gaps* lists are correct; the large TOTAL FIBERS and MISSING SOR numbers above them are not scoped to the selected netbuild. Trust the lists.
- **Some screens do not refresh after you add a record.** Reload before creating it again — the first write usually succeeded.

- **Site CLLI codes are not validated.** They are 8 characters (for example `BOISID96`). A short code creates a site that shows as *CLLI unresolved* on the map permanently.
- **OTDR PASS/FAIL is not scored automatically.** Traces are stored and viewable, and sign-off is manual for now.
- **The label design editor is incomplete.** Font size and grid controls do not yet affect output. Choose an existing template rather than designing one.
- **Field Observations rows are titled with an internal record ID**, with the span, port and document on the second line. The summary counts above the list ignore your filters.
- **If a draft profile sits at Pending**, processing is queued. Contact support if it has not cleared within an hour.

Report anything else through the feedback button in the bottom-right corner — it captures the page you were on automatically.