

Pantograph Manager - Getting Started Guide

A desktop application for managing pantograph quilting designs, organizing metadata, and syncing with your Wix CMS gallery.

When you are first getting started, do the following

1. [Configure where you store \(or will store\) your pantographs](#)
2. [Configure the site connection information](#)
3. [Link to CMS Fields](#)
4. [Set up your tag library](#)
 - a. A handful of examples are provided with the system by default. Feel free to add your own and/or delete the existing

The initial import process consists of the following steps

1. [If you already have pantographs in your WIX CMS, sync them](#)
2. [Scan your existing pantographs](#)
 - a. The scan process looks through all folders in the pantograph store directory and makes an attempt to figure out the pantograph name and designer from the files within each pantograph folder or zip file.
3. Select the pantographs that you want to manage with the system
 - a. Verify that the system didn't import any incorrect files that may have accidentally made their way into that folder.
4. Click "Import Selected" to bring the currently selected pantographs into the "Design Library"

Design Library

To familiarize yourself with the process, do the following steps on 1 or 2 pantographs at a time.

- a. All changes made are immediately saved on your computer so you can stop working at any time and resume later
 - b. The system is capable of uploading hundreds of changes at once, so you can do as few or as many at a time as you want
1. [Set up your pantograph's information](#)
 - a. Update designers
 - b. change pantograph names if desired
 - c. fix incorrect preview images

d. set tags

2. Upload the changes to WIX

a. You can upload the changes to the current pantograph by clicking “Sync to Wix” under the tags

The screenshot shows a tag selection interface. At the top, there are three checkboxes: "holiday/ novelty", "Stars/Hearts", and "Swirls /Loops/ Circles". Below these are two columns of tags. The left column is titled "Layout" and includes "border", "continuous-line", "cornerstone", "edge-to-edge", and "sashing". The right column is titled "Uncategorized" and includes "Christmas", "fall", "Halloween", "spring", "summer", "Valentine", and "winter". At the bottom of the tag selection area are two buttons: "Sync to Wix" and "Reset Sync". Below the buttons is a "Delete" section with three buttons: "Delete Local", "Delete from Wix", and "Delete Both".

b. You can upload all the pending changes at once by clicking “Sync with Wix”

The screenshot shows a "Design Library" interface. It features a search bar with the placeholder text "Search by name or designer...". To the right of the search bar is a dropdown arrow. Further right are two buttons: "Refresh" and "Sync with Wix". Below the search bar is a text input field containing "Bulk Designer Replace" and a dropdown arrow on the right side.

1. First Launch & Settings

On first launch, Pantograph Manager opens the **Settings** page. You need to configure two things before you can start:


Source Directory

This is the folder where your pantograph zip files live. Browse to select it. This folder is also where Quick Import copies new zip files.

Wix Connection (optional, needed for sync)

To sync designs with your Wix website, you'll need the following after logging in:

- **API Key** - Create one in your Wix settings:
 1. Navigate to <https://manage.wix.com/account/api-keys>.
 2. Click Generate API Key (Big blue button on the top right)
 3. Name it something like “Pantograph Manager”
 4. Click “See All” next to “All Site Permissions”
 - Check “Wix Data” and “Manage Site Media”
 5. Click “Generate Key” on the top right.
 6. Copy the full key at the top of the page (starts with `IST.`).
 7. Enter into the API Key text box in the settings page.
- **Site ID**
 1. To automatically discover your site id
 1. click the “Fetch Sites” button after entering your API Key
 2. A list of sites associated with your account will be displayed in the “Select a site...” dropdown

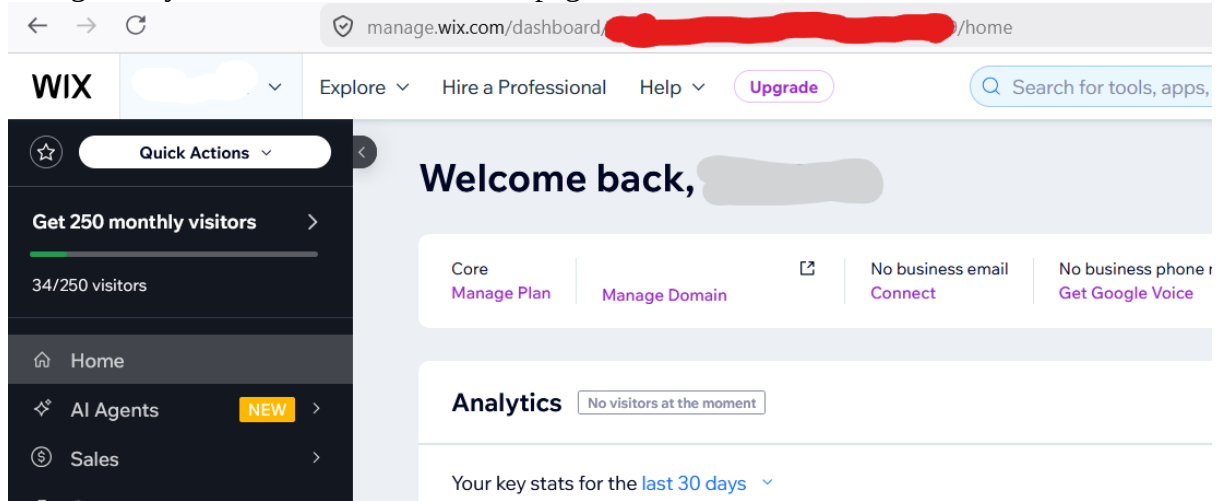


The screenshot shows a user interface for managing Wix API keys. At the top, there is a button labeled "Fetch Sites". Below it is a dropdown menu with the text "Select a site..." and a downward arrow. The dropdown menu is open, showing a single option "Demo Site". At the bottom of the interface, there is another button labeled "Fetch Collections".

3. Select the desired site and the Site ID will automatically populate

2. To manually specify the site id

1. Navigate to your site dashboard. It is the page that looks like this



2. The part highlighted in red is your site id:

`manage.wix.com/dashboard/{site-id}/...`

3. Copy the part immediately after the “/” following dashboard, to the next slash.

1. It should be text like “1a3d7639-2da5-4bea-b356-afd4abb2efb9”

4. Paste that into the Site Id text box

● **CMS Collection ID** - The ID of your CMS collection that stores designs. Found in CMS > Your Collections > Collection Settings.

1. Alternatively it can be auto discovered using the “Fetch Collections” button.

2. Select the collection and it will automatically populate the CMS Collection ID

● **Account ID**

1. Navigate to <https://manage.wix.com/account/api-keys>.

2. The Account Id is on the right side of the page.

3. Click Copy ID

4. Enter into the Account ID text box in the settings page.

Click **Save** to store your settings, then **Test Connection** to verify everything works.

Field Mapping

After a successful connection, go to the Field Mapping section:

1. Click **Discover Fields** to auto-detect your CMS collection's field IDs.

2. Click **Apply Mapping** to auto-fill the mapping fields.

3. Review the mapping and adjust if needed. Each field maps a local property to a Wix CMS field ID.

2. Scanning Designs

Navigate to **Scan Designs** in the sidebar.

1. Click **Scan** to scan your source directory for zip files and folders containing design files.
2. The scanner extracts metadata (pattern name, designer, preview image, etc.) from each zip.
3. Designs already in your library are marked as "Already Imported."
4. Check the designs you want to import (new designs are selected by default).
5. Click **Import Selected** to add them to your library.

Designs with scan errors (missing metadata, permission issues, etc.) are flagged and can be reviewed individually.

3. Quick Import

You can import new zip files without a full scan using two methods:

- **Drag and drop** - Drag one or more `.zip` files onto the application window from anywhere.
- **Import Zip button** - Click "Import Zip" in the navigation header to open a file picker.

Quick Import automatically:

- Copies the zip file into your source directory
- Scans and extracts metadata
- Imports clean designs directly into the library
- Routes any errors or duplicates to the Scan page for review

A toast notification shows the result.

4. Design Library

Navigate to **Design Library** to view, edit, and manage all imported designs.

Searching and Filtering

- Type in the search box to filter by pattern name or designer (case-insensitive).
- Use the tag dropdown to filter by a specific tag.

Editing Design Info

Select a design in the grid to open the detail pane on the right. You can edit:

- **Pattern Name** - Click and type to change.
- **Designer Name** - Click and type to change.

Changes auto-save after you stop typing (about 1 second delay). You'll see "Saved." appear when it's written to the local database. If the design was previously synced to Wix, editing it changes the status to **OutOfSync**.

Tagging

In the detail pane, check or uncheck tags under each category. Tags auto-save along with field changes.

Bulk Designer Replace

Expand the **Bulk Designer Replace** section above the grid for two options:

- **Replace All** - Enter text to Find and Replace. Updates every design in the library where the designer matches (case-insensitive). Both fields are required.
 - **Replace Selected** - Works on checked designs only. The Find field is optional:
 1. With Find: replaces matching text within the designer name.
 2. Without Find: sets the designer name directly to the Replace value.
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5. Syncing with Wix

Single Design Sync

In the Design Library detail pane, click **Sync to Wix** to push the selected design to your Wix CMS. This uploads the preview image (if not already uploaded) and creates or updates the CMS item.

Bulk Sync

Click **Sync with Wix** in the toolbar to pull and reconcile all items between your library and Wix.

Sync Statuses

Status	Meaning
Not Uploaded	Never synced to Wix
Uploading	Sync in progress
Uploaded	Successfully synced and up to date
OutOfSync	Local changes made since last sync
Failed	Last sync attempt failed

Reset Sync

If a Wix item was deleted externally or you need to re-create it, click **Reset Sync** in the detail pane. This clears the sync state so the next sync creates a new Wix item (the uploaded image URL is preserved since images persist on Wix CDN).

6. Deleting Designs

The detail pane offers three delete options:

- **Delete Local** - Removes the design from your local database only. The Wix CMS item (if any) is untouched.

- **Delete from Wix** - Removes the CMS item from Wix but keeps the local database entry. Sync status resets to Not Uploaded.
 - **Delete Both** - Removes from both Wix and local. If the Wix item is already gone, the local delete still proceeds.
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7. Tag Manager

Navigate to **Tag Manager** to create, rename, or reorganize tags and categories. Tags created here appear in the Design Library detail pane for assignment.

Categories are ways that you can group tags together for easier management and selection within the application. The category will not appear in WIX anywhere.

Tips

- **Zip file permissions:** If some zips fail to scan with access errors, check Windows file permissions on those files (right-click > Properties > Security).
- **OutOfSync designs:** After editing designs, sync them to Wix to push your changes. The OutOfSync status makes it easy to spot which ones need updating.
- **Bulk operations:** Use the checkbox column in the grid to select multiple designs for bulk tag assignment or bulk designer replace.
- **Keyboard navigation:** Tab through fields in Settings if the page is longer than your screen.