



INDITION CONTENT MANAGEMENT

AI Site Designer

Setup Guide — getting the AI Site Designer ready on a website: who can use it, which AI features to turn on, the page-picturing service, and the Figma and Canva connections.



POWERED BY AI

Version V1.0 · September 2026



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Everything an administrator does to put the AI Site Designer in your team's hands: who may use it, which AI features to switch on, the page-picturing service that lets it learn from live websites, and the Figma and Canva connections. Most websites are ready in under an hour.

 Wherever you see this mark, the setting is about an AI feature. Each can be switched on or off on its own.

1. Before you start

What you need

FOR	YOU NEED
The AI Site Designer itself	The Cms / AI Site Designer module installed, on the CMS module with its outstanding patches applied
The AI features	AI help set up for your website in Cms > AI Assistant
Start from websites	The page-picturing service, on a server of its own (section 4)
Import from Figma	A Figma account whose files you want to import (section 5)
Start from Canva	Indition's Canva integration, and a Canva account whose designs you want to start from (section 6)

Install the AI Site Designer

The AI Site Designer is a module of its own that works inside the CMS. An Admin installs it once.

1. Open the Patches screen (`/admin/Admin/patches`) and apply the outstanding CMS patches.
2. Open the Modules screen (`/admin/Admin/module`) and install **Cms / AI Site Designer**.
3. It adds the designs table (a website that already has designs keeps them), the columns that mark the templates the AI Site Designer makes, and its two permissions.

After this, **CMS > AI Site Designer** appears in the menu, beside AI Assistant.

Good to know. Everyone who could use the AI Site Designer or set up the page-picturing service before it had its own module keeps that access: installing it copies their permissions across.

2. Who can use the AI Site Designer

What it is. Two permissions in **Manage Permissions** decide who can use the AI Site Designer and its AI features.

The permissions

PERMISSION	WHAT IT ALLOWS	WHO HAS IT BY DEFAULT
AI Site Designer	Making, changing, building and tidying up designs, and starting from this site or from Figma	Admins and the CMS admin role
AI Site Designer: settings	Setting up the page-picturing service (section 4) and connecting Canva (section 6)	Admins and the CMS admin role, and any role that could set it up on the AI Assistant screen before
Use the AI Assistant	Using any AI feature, in the AI Site Designer and in the page editor	Admins and the CMS admin role

How to set it up.

1. Open **Manage Permissions**.
2. Choose the role to change.
3. Under **Cms / AI Site Designer**, give it the **AI Site Designer** permission (and **AI Site Designer: settings** if it sets up the page-picturing service). Under CMS, give it **Use the AI Assistant** if it should use AI.
4. Save.

Good to know. Building a design needs only the **AI Site Designer** permission. Building never uses AI, even when the design was drafted by AI.

3. The AI features

What it is. Each AI feature in the AI Site Designer has its own switch in **Cms > AI Assistant**, under **Where staff can use AI**. A feature that is off is off for everyone, whatever their role, and its button says so.

Before you turn them on, AI help must be switched on (**AI Assistant Enabled**, at the top of the same screen) and set up for your website. Once it is, every feature below can be turned on or off on its own. All of these switches start off: a feature is only available once someone turns it on.

The switches the AI Site Designer uses

SWITCH	WHAT IT TURNS ON
Starting a new site design from a screenshot or PDF (AI Site Designer)	Start from a file
Starting a new site design from websites you like (AI Site Designer)	Start from websites (also needs the page-picturing service)

SWITCH	WHAT IT TURNS ON
Drafting a page layout from a description (AI Site Designer)	Describe a page layout, in Structure
Adding a page to a site design from a description (AI Site Designer)	Add a page from a description, in Compose
Building a section of a page from a description	Fill with AI, in Compose
Filling in one building block — describe what you want it to say and AI writes it	Rewrite with AI, in Compose (and Draft with AI in the page editor)

How to set it up.

- 1. Open **Cms > AI Assistant**.
- 2. Under **Where staff can use AI**, turn on the features you want.
- 3. Choose **Save**.

Which Claude does each job

Under **Which Claude does each job**, each kind of work can use a different Claude model. The jobs the AI Site Designer uses are:

JOB	USED BY
Reading designs you upload	Reading a screenshot, a PDF or a website's pictures
Designing layouts and the overall look	Drafting a design, a layout or a page
Building one section of a page	Fill with AI
Writing and rewriting wording	Rewrite with AI

The default choices suit most websites. A faster model for reading is usually enough; the design job benefits from a more capable one.

Spending

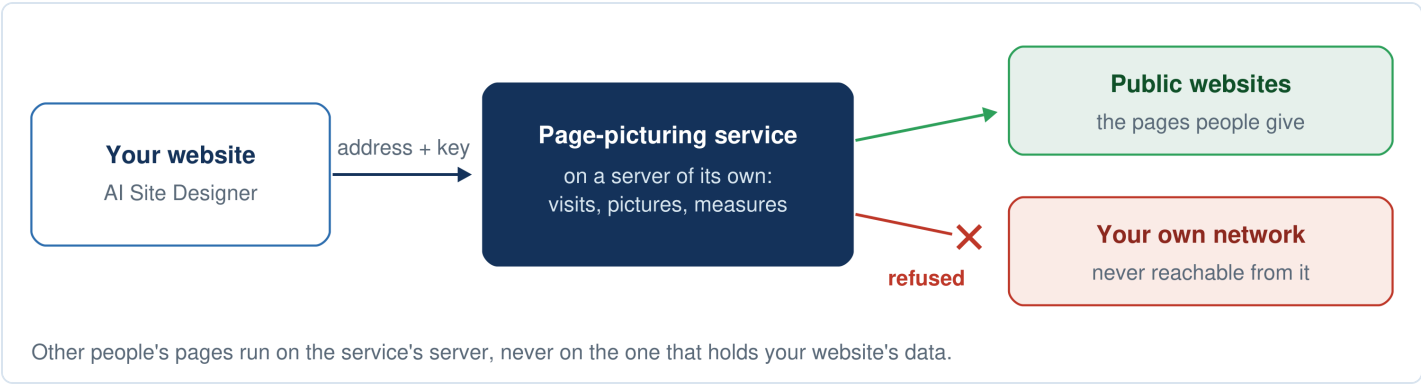
Every AI feature counts against the limits under **How much you are willing to spend**. When the day's limit is reached, AI features say so and no more requests are made until the next day. Start from websites shows the most a run can cost before it starts.

4. The page-picturing service

What it is. **Start from websites** needs a service that visits the pages people give, pictures them at computer and phone width, and measures their colors and fonts. It runs a web browser, so it runs on a **server of its own**,

away from your website's data. Nothing else in Indition needs it.

Why it is separate. The service opens other people's websites and runs their scripts. Keeping it on its own server means a stranger's page never runs where your website's data lives. Every address, and everything a page loads, is checked: it can reach public websites only, never your own network.



Where the service sits. Your website sends it an address and a key; it reaches public websites only, never your own network.

The server

ITEM	WHAT IT NEEDS
System	Rocky Linux 8, 9 or 10
Network in	Your web servers only, on the service's port (8790 by default)
Network out	The public internet (ports 80 and 443)

Install the service

- Copy the render service onto the server (it is in the AI Site Designer module, `render-service/`).
- Run the installer as root: `sudo ./deploy/install-rocky.sh "$(pwd)"` .
- The installer adds Node.js 22, the browser and the libraries it needs, a system user, a startup service and a new key. It ends with a health check.
- Open the firewall as the installer's closing notes say: in from your web servers only, out to the public internet.
- Keep the **address** (for example `http://render-box:8790`) and the **key** the installer printed.

Its settings

The service reads `/etc/indition-render/config.json` .

SETTING	DEFAULT	WHAT IT DOES
<code>port</code>	8790	The port it listens on

SETTING	DEFAULT	WHAT IT DOES
<code>keys</code>	one new key	The keys it accepts; list two while you replace one
<code>concurrency</code>	4	Pages pictured at the same time
<code>queue</code>	8	Pages allowed to wait for a turn
<code>queueWaitMs</code>	20000	The longest a page waits for a turn, then "busy"
<code>pageTimeoutMs</code>	45000	The longest one page visit may take
<code>tls</code>	none	A certificate and key, to serve HTTPS directly

A page's wait and its visit together must stay under 75 seconds, the time your website waits for an answer. The service will not start with settings that break this.

Connect your website to it

1. Open **CMS > AI Site Designer**, then **Settings** in the Actions menu.
2. Under **The page-picturing service (Start from websites)**, type **Its address**, and paste the key.
3. Choose **Save**.
4. Choose **Check it works**. It asks the service whether it can picture pages, and costs nothing.

Good to know.

- The key is stored scrambled and can never be read back. To change it, turn on **Replace its key** and paste the new one.
- **Remove it** disconnects the service; Start from websites then shows that it is not available.
- To replace a key without a gap: add the new key to the service's `keys` list, restart the service, change it in AI Site Designer Settings, then remove the old key and restart again.

5. The Figma connection

What it is. **Import from Figma** reads Figma files with a personal access token from one Figma account. The website is connected once; after that, anyone with the **AI Site Designer** permission can import.

How to set it up.

1. In Figma, open the menu under your name, then **Settings**, **Security**, and **Generate new token**.
2. Give it read access to **File content** (and to **Variables**, if your team uses them), then copy it.
3. In the AI Site Designer, choose **Import from Figma**, then **Connect to Figma**, and paste the token.

Good to know.

- Only someone who manages the AI Assistant settings can connect or disconnect Figma. Others are told who to ask.
- Anyone who can use the AI Site Designer can read the Figma files that account can open. Use an account that only has the files you want imported.
- The token is stored scrambled and only ever shown as its first and last few characters.
- Figma limits how often files are read on some seat types (about 20 reads a month for a View or Collab seat). The AI Site Designer reads a file once per import and reuses what it read for half an hour.

6. The Canva connection

What it is. **Start from Canva** reads the designs of one Canva account, connected to the website once. It signs in through a Canva integration — an app registered in Canva's Developer Portal — using Canva's own sign-in page: nobody types a Canva password into your website. After that, anyone who may use the AI Site Designer can start from any design that account can open.

The integration (once, for all your websites)

1. In Canva's Developer Portal, create an integration with these scopes: **design:meta:read**, **design:content:read** and **profile:read**. Nothing that writes.
2. Under **Authorized redirects**, add the return address. Canva accepts at most ten, so one site usually takes the sign-ins and passes each one on to the site it started from (below). The address is always `https://<that site>/admin/AIDesigner/canva/return`.
3. Keep the **client ID** and **client secret**. A public integration must be reviewed by Canva before customers can use it; a private one works only inside a Canva Enterprise team.

On each website

1. Open **CMS > AI Site Designer**, then **Settings** in the Actions menu.
2. Under **Canva (Start from Canva)**, type the **Client ID** and **Client secret**.
3. **Return address**: leave it empty if this site's own address is registered with Canva; otherwise type the address of the site that passes sign-ins on.
4. Choose **Save Settings**.
5. Choose **Connect Canva**. Canva's own page opens: sign in to the Canva account to use, and allow the access it asks for. Canva brings you back to Settings, which now says "Connected as ...".

On the site that passes sign-ins on

Under **Pass Canva sign-ins on to these sites**, list the sites whose sign-ins come back through it, one per line — `shop.example.com`, or `*.example.com` for every site under `example.com`. A sign-in that started on a listed site is sent straight back to it; any other is refused, so the address cannot be used to send people elsewhere.

Good to know.

- The client secret and the connection's tokens are stored scrambled and never shown again. To change the secret, turn on **Replace the client secret**.
- **Disconnect** ends the connection at Canva as well. **Stop using Canva** also removes the client ID and secret.
- Changing the client ID ends the connection: connect again with the new integration.
- Start from Canva also needs the AI switch **Starting a new site design from a screenshot or PDF** (section 3).

7. Checklist

1. The CMS patches are applied and **CMS > AI Site Designer** is in the menu.
2. The right roles have the **AI Site Designer** permission, and **Use the AI Assistant** where they should use AI.
3. The AI features you want are switched on under **Where staff can use AI**.
4. For Start from websites: the page-picturing service is installed, connected, and **Check it works** succeeds.
5. For Import from Figma: Figma is connected.
6. For Start from Canva: the Canva integration is saved and Settings says "Connected as ...".
7. Make a small test design, build it, and preview its draft page.