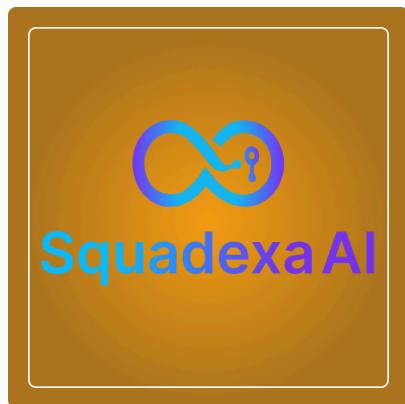


Squadexa AI - Complete User Guide



1. Introduction

What is Squadexa AI?

Squadexa AI is a Magento 2 extension that automatically generates product data using artificial intelligence. Create complete product descriptions, meta tags, pricing information, and more with just a product name and keywords.

Key Features:

1. **Single Product Generation** - Generate AI data for individual products
 2. **Bulk CSV Generation** - Process multiple products from CSV files with batch processing
 3. **Field Mapping** - Map AI-generated fields to Magento attributes
 4. **Products Data Grid** - Manage all AI-generated products with Edit/View, Create, Update, and Delete actions
 5. **Product Creation** - Create Magento products directly from AI data
 6. **Product Updates** - Update existing Magento products with new AI data
 7. **Generate from Product Edit Page** - Generate/Edit AI data directly from Magento product edit page
 8. **Mass Actions** - Create multiple Magento products at once
 9. **Regeneration Tracking** - Track how many times a product was regenerated
 10. **Dashboard** - Monitor API usage and statistics
-

2. Installation

Prerequisites

1. Magento 2.4.x or higher
2. PHP 8.0 or higher

3. Squadexa AI account

Installation Steps

Step 1: Upload Extension Files

Upload the extension files to: app/code/Squadkin/SquadexaAI/

Step 2: Enable the Module

```
php bin/magento module:enable Squadkin_SquadexaAI
```

Step 3: Run Setup Upgrade

```
php bin/magento setup:upgrade
```

Step 4: Compile DI

```
php bin/magento setup:di:compile
```

Step 5: Deploy Static Content

```
php bin/magento setup:static-content:deploy -f
```

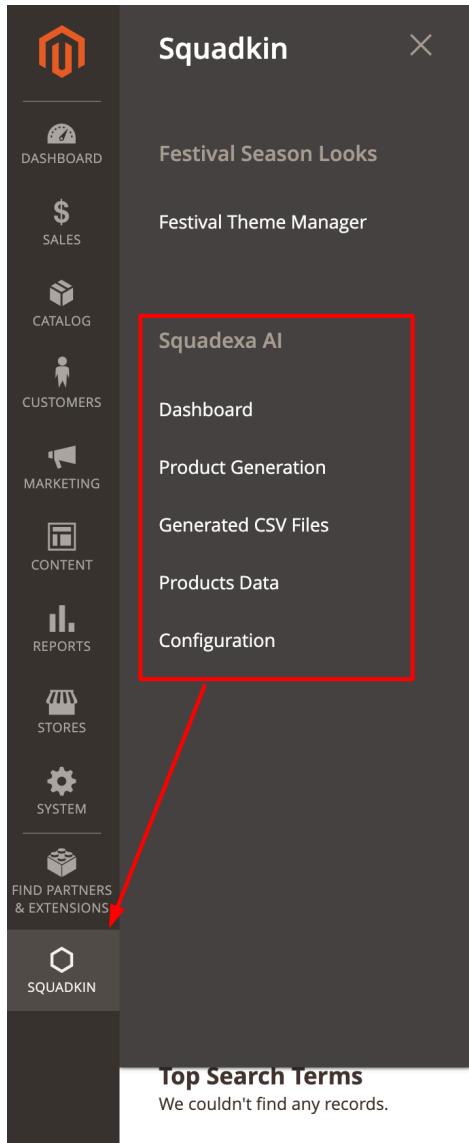
Step 6: Clear Cache

```
php bin/magento cache:flush
```

Verification

After installation, you should see:

1. New menu item: **SquadexaAI** in admin menu
2. Configuration section: **Stores → Configuration → Squadkin → SquadexaAI Configuration**



Admin menu showing SquadexaAI option

3. API Key Generation

Step-by-Step Guide

Step 1: Navigate to Configuration

Go to: Stores → Configuration → Squadkin → SquadexaAI → Configuration

Step 2: Enable Module

Set "Is Enabled" to "Yes"

Step 3: Enter Credentials

In the "Authentication Settings" section, enter:

1. **Email:** Your Squadexa AI account email
2. **Password:** Your Squadexa AI account password

Step 4: Generate API Key

Click the "Generate API Key" button. The system will:

1. Securely login with your credentials
2. Generate a permanent API Key
3. Save it automatically
4. Display API Key status

The screenshot shows the 'Configuration' page of the Squadexa AI platform. On the left, a vertical sidebar lists various sections: DASHBOARD, SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, SYSTEM, FIND PARTNERS & EXTENSIONS, and SQUADKIN. The 'CUSTOMERS' section is expanded, showing 'SALES' and 'SQUADKIN'. The 'SQUADKIN' section is also expanded, showing 'SquadexaAI Configuration' which is highlighted with a red border. The main content area has a header 'Authentication Settings' with a lock icon. Below it, instructions say: 'How to setup API Authentication: 1. Enter your Squadexa AI account email and password below 2. Click "Generate API Key" button 3. Your permanent API Key will be generated automatically 4. Start using AI-powered product generation!'. A note at the bottom says: 'Note: If you don't have an account, visit [Squadexa AI Portal](#) to register first.' There are two input fields: 'Email' and 'Password', both labeled '[global]'. Below them is a red button 'Generate API Key'. To the right of the button is another red button 'Generate API Key [global]'. A note above the second button says: 'Click this button to generate your API Key automatically!'. Below the buttons, it says: 'The system will: • Securely login with your credentials • Generate a permanent API Key • Save it automatically for immediate use'. A note below that says: 'Your API Key never expires and is used for all product generation requests.' At the bottom, there's a section for 'API Key Status' with a bar chart icon. It shows one API key listed: 'API Key Active' with a green checkmark. It includes details: 'Created: Nov 11, 2025, 9:58:44 AM', 'Status: Active (Never Expires)', and a note: 'This API key never expires and is used for all API requests.' A small note at the bottom right says: 'API key information and usage statistics'.

Generate API Key button and status Important: If you don't have a Squadexa AI account, visit [Squadexa AI Portal](#) to register first.

4. Field Mapping Configuration

Step-by-Step Guide

Step 1: Access Field Mapping

In the same configuration page, scroll to "**Field Mapping Configuration**" section

Step 2: Map AI Fields to Magento Attributes

For each AI-generated field, select the corresponding Magento product attribute:

1. Each AI field can map to only one Magento attribute
2. Supported attribute types: Text, Textarea, Dropdown, Multiselect, Price
3. Select appropriate Magento attribute from dropdown

Step 4: Save Configuration

Click "**Save Mapping**" then "**Save Config**" at the top

The screenshot shows the Magento Admin Panel with the sidebar menu on the left. The 'Field Mapping Configuration' page is displayed, featuring a header with 'Configuration' and a 'Save Config' button. The main content area is titled 'Field Mapping Configuration' and contains instructions for mapping AI-generated fields to Magento attributes. It lists supported attribute types: Text, Textarea, Dropdown, Multiselect, and Price. A table titled 'AI Field to Magento Attribute Mapping' shows the current mappings for various AI-generated fields. The table has two columns: 'AI Generated Field' and 'Magento Product Attribute'. Most fields have their corresponding Magento attribute selected, except for 'Key Features' which is currently set to '-- Select Attribute --'. The table also includes columns for 'Short Description', 'Description', 'How to Use', 'Ingredients', and 'UPC'.

AI Generated Field	Magento Product Attribute
Product Name (product_name)	Product Name (name)
Meta Title (meta_title)	Meta Title (meta_title)
Meta Description (meta_description)	Meta Description (meta_des)
Short Description (short_description)	Short Description (short_de)
Description (description)	Description (description)
Key Features (key_features)	-- Select Attribute --
How to Use (how_to_use)	-- Select Attribute --
Ingredients (ingredients)	-- Select Attribute --
UPC	-- Select Attribute --

Field Mapping Configuration

5. Single Product Generation

Navigation

Go to: **SquadexaAI** → **Product Generation**

Product Generation

The screenshot shows a web-based form titled "Single Product Generation". At the top right are icons for search, notifications (with a red dot), user profile, and support. The form has several input fields: "Product Name *", "Primary Keywords *", "Secondary Keywords (Optional)", and "Options" which includes a checked checkbox for "Include Pricing". A prominent orange "Generate Product" button is located at the bottom left of the form area.

Single Product Generation form

Step-by-Step Guide

Step 1: Enter Product Details

Fill in the required fields:

1. **Product Name:** Required - Name of the product
2. **Primary Keywords:** Required - Main keywords for AI generation (comma-separated)
3. **Secondary Keywords:** Required - Additional keywords (comma-separated)
4. **Include Pricing:** Yes/No - Whether to include pricing in AI response

Step 2: Generate Product

Click "**Generate Product**" button

Step 4: Review AI Response

After generation, you'll be redirected to the AI Products List page to review the generated data

Actions ▾ 14 records found

Filters Default View Columns

20 per page < 1 of 1 >

	ID	Product Name	Meta Title	Generation Type	Created in Magento	Created At	Action	Magento Product ID	Updated At	Regeneration Count
<input type="checkbox"/>	5	Gaming Mouse RGB	Gaming Mouse RGB – Wireless, Ergonomic, Programmable	csv	No	Oct 31, 2025 11:03:39 AM	Select ▾		Oct 31, 2025 11:03:39 AM	0
<input type="checkbox"/>	9	Prohance HP Vanilla Flavour - Pack of 400gm Protein Powder	Whey Protein Concentrate for Muscle & Recovery Prohance HP	single	No	Nov 14, 2025 5:11:49 AM	Select ▾		Nov 14, 2025 5:11:49 AM	0
<input type="checkbox"/>	10	Niacinamide Oil-Free Super Light Gel Sunscreen	Brightening Niacinamide Oil-Free Super Light Gel Sunscreen Pilgrim	single	Yes	Nov 18, 2025 6:29:50 AM	Select ▾	2045	Nov 22, 2025 1:27:51 AM	1
<input type="checkbox"/>	11	Garnier Man Facewash	Brightening Anti-Pollution TurboBright Double Action Facewash 100G	single	Yes	Nov 18, 2025 8:23:24 AM	Select ▾	2047	Nov 22, 2025 3:29:01 AM	1
<input type="checkbox"/>	12	Minimalist Anti-Acne Salicylic Acid Face Wash	Minimalist Anti-Acne Salicylic Acid Face Wash – Brightening, TurboBright, 100 g	single	Yes	Nov 18, 2025 10:09:05 AM	Select ▾	2048	Nov 22, 2025 3:48:03 AM	0
<input type="checkbox"/>	13	ABK Poetry Stone Piase Ash 60x60 cm	Gres porcellanato effetto pietra ABK Poetry Stone Piase Ash 60x60	single	No	Nov 20, 2025 8:57:05 AM	Select ▾		Nov 20, 2025 9:00:02 AM	0
<input type="checkbox"/>	14	Laptop Messenger Office Bag Briefcase for Work	Synthetic Leather Laptop Messenger Office Bag for Men	csv	No	Nov 21, 2025 6:37:36 AM	Select ▾		Nov 21, 2025 6:37:36 AM	0
<input type="checkbox"/>	15	Smart LED Vertical Projector	ZEBRONICS PIXAPLAY 18 Smart LED Vertical Projector, 8200 Lumens	csv	No	Nov 21, 2025 6:37:36 AM	Select ▾		Nov 21, 2025 6:37:36 AM	0
<input type="checkbox"/>	16	Pilgrim Australian Tea Tree Non-Drying Anti-Dandruff Shampoo	Pilgrim Australian Tea Tree Non-Drying Anti-Dandruff Shampoo 200 ml	csv	No	Nov 21, 2025 6:37:36 AM	Select ▾		Nov 21, 2025 6:37:36 AM	0

AI Products List page with generated data

Note: If a product with the same name already exists, it will be updated and the regeneration count will increment.

6. CSV Bulk Product Generation

Navigation

Go to: **SquadexaAI → Product Generation**

CSV File Format

Your CSV file must include the following columns:

Column Name	Required	Description
product_name	Yes	Name of the product
primary_keywords	Yes	Main keywords (comma-separated)
secondary_keywords	Optional	Additional keywords (comma-separated)
include_pricing	Optional	true or false

Sample CSV Format

```
product_name,primary_keywords,secondary_keywords,include_pricing  
"Wireless Bluetooth Headphones","wireless,bluetooth,headphones","prem  
"Smart Fitness Watch","fitness,smartwatch,tracker","health,waterproof
```

Step-by-Step Guide

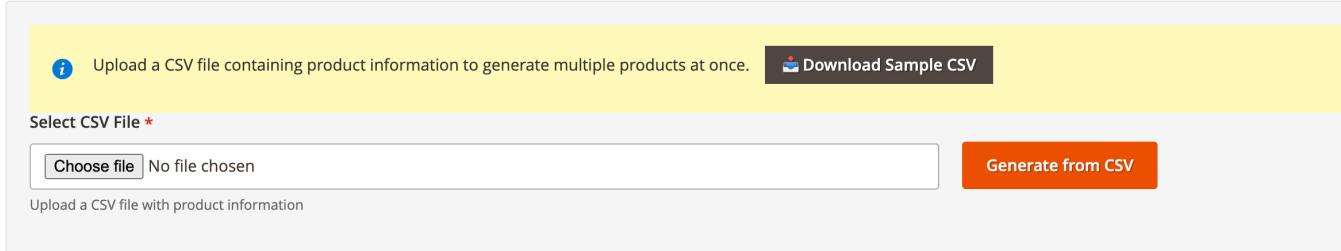
Step 1: Upload CSV File

Click "**Choose File**" and select your CSV file

File Requirements:

1. Maximum file size: 10MB
2. Allowed formats: CSV only
3. Must include required columns (product_name, primary_keywords)

Multiple Products Generation (CSV Upload)



The screenshot shows a user interface for generating multiple products from a CSV file. At the top, there is a yellow header bar with an information icon and the text "Upload a CSV file containing product information to generate multiple products at once." To the right of this is a "Download Sample CSV" button. Below the header, there is a section labeled "Select CSV File *". It contains a "Choose file" button which shows "No file chosen", and a "Generate from CSV" button. Below these buttons, there is a placeholder text "Upload a CSV file with product information".

CSV file upload form

Step 2: Generate AI Products

Click "**Generate AI Products**" button. The system will:

1. Automatically validate the CSV file (format, size, structure)
2. Create a batch job with the AI API
3. Display a success message with Job ID
4. Start processing products in the background

Note: File validation happens automatically during upload. No separate validation step is required.

Squadexa AI - Generated CSV Files

Creating batch job with AI API...

Batch job created successfully! Job ID: c320584ec5d04504827ad28210f8f82b

Batch job created successfully!

What's Next?

- The response will be ready soon. Once the response is ready, you can:
 - View and edit each AI-generated product response
 - Create products one by one from the [Squadexa AI - Products Data](#) page

Bulk Import Option:

If you want to import products in bulk:

- Download the Output CSV file from this page once it's ready
- Update it according to Magento's import standard format
- Import it using Magento's [Import Products](#) page

Actions		4 records found				Filters				Default View		Columns	
	ID	Input File Name		Input File Download	Response File Name		Output File Download	Created At	Action	Status	per page	of 1	
<input type="checkbox"/>	7	sample-products-new_2025-11-03_16-20-59_6aec997.csv		Download Input File	ai_generated_sample-products-new_2025-11-03_16-20-59_6aec997_2025-11-03_16-21-27_b8a13a81.csv		Download Output File	Nov 3, 2025 10:20:59 AM	Delete	Completed	20	< >	
<input type="checkbox"/>	16	SAmples_csv_for_Upload_-_Sheet1_1_2025-11-21_12-36-18_bdbdab7f.csv		Download Input File	ai_generated_SAmples_csv_for_Upload_-_Sheet1_1_2025-11-21_12-36-18_bdbdab7f_2025-11-21-12-37-36_57af4b82.csv		Download Output File	Nov 21, 2025 6:36:18 AM	Delete	Completed	per page	of 1	
<input type="checkbox"/>	17	SAmples_csv_for_Upload_-_Sheet1_1_2025-11-21_14-37-51_c1676896.csv		Download Input File	ai_generated_SAmples_csv_for_Upload_-_Sheet1_1_2025-11-21_14-37-51_c1676896_2025-11-21-14-39-09_32bf675c.csv		Download Output File	Nov 21, 2025 8:37:51 AM	Delete	Completed	In Progress...		
<input type="checkbox"/>	18	SAmples_csv_for_Upload_-_Sheet1_1_2025-11-23_10-22-55_2b03f3ee.csv		Download Input File			Download Output File	Nov 23, 2025 4:22:55 AM	Delete	Pending			

Success message after batch job creation

Step 3: Monitor Job Progress

The system automatically polls the job status. You can:

1. View job status on the Generated CSV grid (Pending, Processing, Completed, Failed)
2. See total products count
3. Monitor progress in real-time

Squadexa AI - Generated CSV Files

Actions		4 records found				Filters				Default View		Columns	
	ID	Input File Name		Input File Download	Response File Name		Output File Download	Created At	Action	Status	per page	of 1	
<input type="checkbox"/>	7	sample-products-new_2025-11-03_16-20-59_6aec997.csv		Download Input File	ai_generated_sample-products-new_2025-11-03_16-20-59_6aec997_2025-11-03_16-21-27_b8a13a81.csv		Download Output File	Nov 3, 2025 10:20:59 AM	Delete	Completed	20	< >	
<input type="checkbox"/>	16	SAmples_csv_for_Upload_-_Sheet1_1_2025-11-21_12-36-18_bdbdab7f.csv		Download Input File	ai_generated_SAmples_csv_for_Upload_-_Sheet1_1_2025-11-21_12-36-18_bdbdab7f_2025-11-21-12-37-36_57af4b82.csv		Download Output File	Nov 21, 2025 6:36:18 AM	Delete	Completed	per page	of 1	
<input type="checkbox"/>	17	SAmples_csv_for_Upload_-_Sheet1_1_2025-11-21_14-37-51_c1676896.csv		Download Input File	ai_generated_SAmples_csv_for_Upload_-_Sheet1_1_2025-11-21_14-37-51_c1676896_2025-11-21-14-39-09_32bf675c.csv		Download Output File	Nov 21, 2025 8:37:51 AM	Delete	Completed	In Progress...		
<input type="checkbox"/>	18	SAmples_csv_for_Upload_-_Sheet1_1_2025-11-23_10-22-55_2b03f3ee.csv		Download Input File			Download Output File	Nov 23, 2025 4:22:55 AM	Delete	Completed			

Generated CSV grid showing job status

Step 4: View Generated Products

Once the batch job is completed:

1. Go to **SquadexaAI → AI Products**
2. View all generated AI product data
3. Edit individual products if needed
4. Create products in Magento one by one

Step 5: Download Output CSV (Optional)

After job completion, you can:

1. Download the output CSV file from the Generated CSV grid
2. Use it for bulk import via Magento's standard import functionality
3. Update the CSV according to Magento's import format if needed

Batch Processing Flow

The system uses batch processing for efficient CSV generation:

1. **Upload & Validation:** CSV file is uploaded and automatically validated (format, size, structure)
2. **Batch Job Creation:** System creates a batch job via AI API with the uploaded file
3. **Background Processing:** AI API processes all products in the background (no manual intervention needed)
4. **Status Polling:** System automatically polls job status every 10 seconds
5. **Result Download:** When job completes, results are automatically downloaded and saved
6. **Product Creation:** AI products are saved to database and appear in AI Products grid

7. AI Products Data Management

Navigation

Go to: **Squadexa AI → Products Data**



Actions		14 records found							Filters			Default View		Columns			
	ID	Product Name	Meta Title	Generation Type	Created in Magento	Created At	Action	Magento Product ID	Updated At	Regeneration Count		20	per page	<	1	of 1	>
<input type="checkbox"/>	5	Gaming Mouse RGB	Gaming Mouse RGB – Wireless, Ergonomic, Programmable	csv	No	Oct 31, 2025 11:03:39 AM	Select ▾		Oct 31, 2025 11:03:39 AM	0							
<input type="checkbox"/>	9	Prohance HP Vanilla Flavour - Pack of 400gm Protein Powder	Whey Protein Concentrate for Muscle & Recovery Prohance HP	single	No	Nov 14, 2025 5:11:49 AM	Select ▾		Nov 14, 2025 5:11:49 AM	0							
<input type="checkbox"/>	10	Niacinamide Oil-Free Super Light Gel Sunscreen	Brightening Niacinamide Oil-Free Super Light Gel Sunscreen Pilgrim	single	Yes	Nov 18, 2025 6:29:50 AM	Select ▾	2045	Nov 22, 2025 1:27:51 AM	1							
<input type="checkbox"/>	11	Garnier Man Facewash	Brightening Anti-Pollution TurboBright Double Action Facewash 100G	single	Yes	Nov 18, 2025 8:23:24 AM	Select ▾	2047	Nov 22, 2025 3:29:01 AM	1							
<input type="checkbox"/>	12	Minimalist Anti-Acne Salicylic Acid Face Wash	Minimalist Anti-Acne Salicylic Acid Face Wash – Brightening, TurboBright, 100 g	single	Yes	Nov 18, 2025 10:09:05 AM	Select ▾	2048	Nov 22, 2025 3:48:03 AM	0							
<input type="checkbox"/>	13	ABK Poetry Stone Piase Ash 60x60 cm	Gres porcellanato effetto pietra ABK Poetry Stone Piase Ash 60x60	single	No	Nov 20, 2025 8:57:05 AM	Select ▾		Nov 20, 2025 9:00:02 AM	0							
<input type="checkbox"/>	14	Laptop Messenger Office Bag Briefcase for Work	Synthetic Leather Laptop Messenger Office Bag for Men	csv	No	Nov 21, 2025 6:37:36 AM	Select ▾		Nov 21, 2025 6:37:36 AM	0							
<input type="checkbox"/>	15	Smart LED Vertical Projector	ZEBRONICS PIXAPLAY 18 Smart LED Vertical Projector, 8200 Lumens	csv	No	Nov 21, 2025 6:37:36 AM	Select ▾		Nov 21, 2025 6:37:36 AM	0							
<input type="checkbox"/>	16	Pilgrim Australian Tea Tree Non-Drying Anti-Dandruff Shampoo	Pilgrim Australian Tea Tree Non-Drying Anti-Dandruff Shampoo 200 ml	csv	No	Nov 21, 2025 6:37:36 AM	Select ▾		Nov 21, 2025 6:37:36 AM	0							
<input type="checkbox"/>	20	sebastian volupt shampoo 250ml	Shampoo for Volume – Sebastian Volupt Shampoo 250ml	single	No	Nov 22, 2025 3:50:11 AM	Select ▾		Nov 22, 2025 3:50:11 AM	0							
<input type="checkbox"/>	21	Fanola No Yellow Shampoo 350ml	Shampoo Fanola No Yellow 350ml – Professional Hair Care Solution	single	No	Nov 22, 2025 7:13:09 AM	Select ▾		Nov 22, 2025 7:13:09 AM	0							

AI Products Data grid listing

Grid Columns

The Products Data grid displays the following information:

- 1. ID:** Unique AI product ID
- 2. Product Name:** Name of the product
- 3. Meta Title:** SEO meta title generated by AI
- 4. Generation Type:** Single or CSV (how the product was generated)
- 5. Created in Magento:** Yes/No - whether product exists in Magento
- 6. Magento Product ID:** Clickable link to Magento product (if created)
- 7. Regeneration Count:** Number of times product was regenerated
- 8. Created At:** Initial creation date
- 9. Updated At:** Last update date

Grid Actions (Per Row)

Edit/View Action

The first action button dynamically changes based on product sync status:

- 1. Edit:** Shown when:
 1. Product is NOT created in Magento yet, OR

2. Product IS created in Magento BUT AI data is newer than Magento product (regenerated after creation)

Clicking "Edit" opens the AI Product edit form where you can modify AI-generated data.

2. View: Shown when:

1. Product IS created in Magento AND Magento product is newer or equal to AI data (already synced)

Clicking "View" opens the AI Product form in read-only mode to review the data.

Create Product from AI Data

This action is available only when:

1. Product is NOT yet created in Magento
2. "Created in Magento" column shows "No"

When clicked:

1. Redirects to Magento product creation page
2. Pre-fills form with AI-generated data based on field mapping
3. Allows you to complete required fields (SKU, Stock, etc.)
4. Save to create the product in Magento

Update Product in Magento

This action is available only when:

1. Product is already created in Magento
2. "Created in Magento" column shows "Yes"
3. Magento Product ID exists

When clicked:

1. Redirects to existing Magento product edit page
2. Pre-fills form with latest AI-generated data
3. Allows you to review changes before saving
4. Save to update the product with new AI data

Delete Action

Delete AI product data from the system. This action:

1. Removes AI product data from database
2. Does NOT delete the Magento product if it was created
3. Requires confirmation before deletion

Mass Actions

Select multiple products using checkboxes and perform bulk operations:

1. **Delete:** Delete multiple AI products at once
2. **Create Magento Products:** Create Magento products for multiple selected AI products in one action

AI Product Edit Form

When you click "Edit" on an AI product, you'll see a comprehensive form with all AI-generated data organized in sections:

General Information

1. Product Name (required)
2. Primary Keywords
3. Secondary Keywords
4. Short Description
5. Description

SEO Information

1. Meta Title
2. Meta Description

Product Details

1. Key Features (one per line)
2. How to Use (one per line)
3. Ingredients (one per line)
4. UPC
5. Keywords (comma-separated)

Pricing Information

1. Pricing USD Min/Max
2. Pricing CAD Min/Max

Edit AI Product: LED Projector 1080p Full HD Native Resolution

General Information

Product Name *	LED Projector 1080p Full HD Native Resolution
Primary Keywords	Netflix, Prime Video, Hotstar, 11,000 Lumens, Screen Mirroring, 5 Watt Speaker with Android 13
Secondary Keywords	
Short Description	The LED Projector 1080p Full HD Native Resolution brings home cinematic excellence through its projection system. The projector produces 11,000 lumens of ultra-bright light which creates clear and colorful images in rooms with
Description	The LED Projector 1080p Full HD Native Resolution enables you to create a complete home theater experience in your living room. The projector delivers native 1080p resolution, and 11,000 lumens of brightness which produces

SEO Information

Product Details

Pricing Information

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[Privacy Policy](#) | [Account Activity](#) | [Report an Issue](#)

AI Product edit form with all sections

Form Actions

At the top of the edit form, you'll find action buttons:

1. **Save:** Save changes to AI product data
2. **Create Product in Magento:** Create new Magento product from this AI data (only shown if not created)
3. **Update Product in Magento:** Update existing Magento product with latest AI data (only shown if already created)
4. **Delete:** Delete this AI product
5. **Back:** Return to Products Data grid

8. Generating AI Data from Magento Product Edit Page

Overview

You can generate or edit AI data directly from any existing Magento product's edit page. This is useful when you want to enhance an existing product with AI-generated content.

Navigation

Go to: **Catalog → Products** → Select any product → Click "**Edit**"

Step-by-Step Guide

Step 1: Open Product Edit Page

Navigate to any existing Magento product and click "Edit"

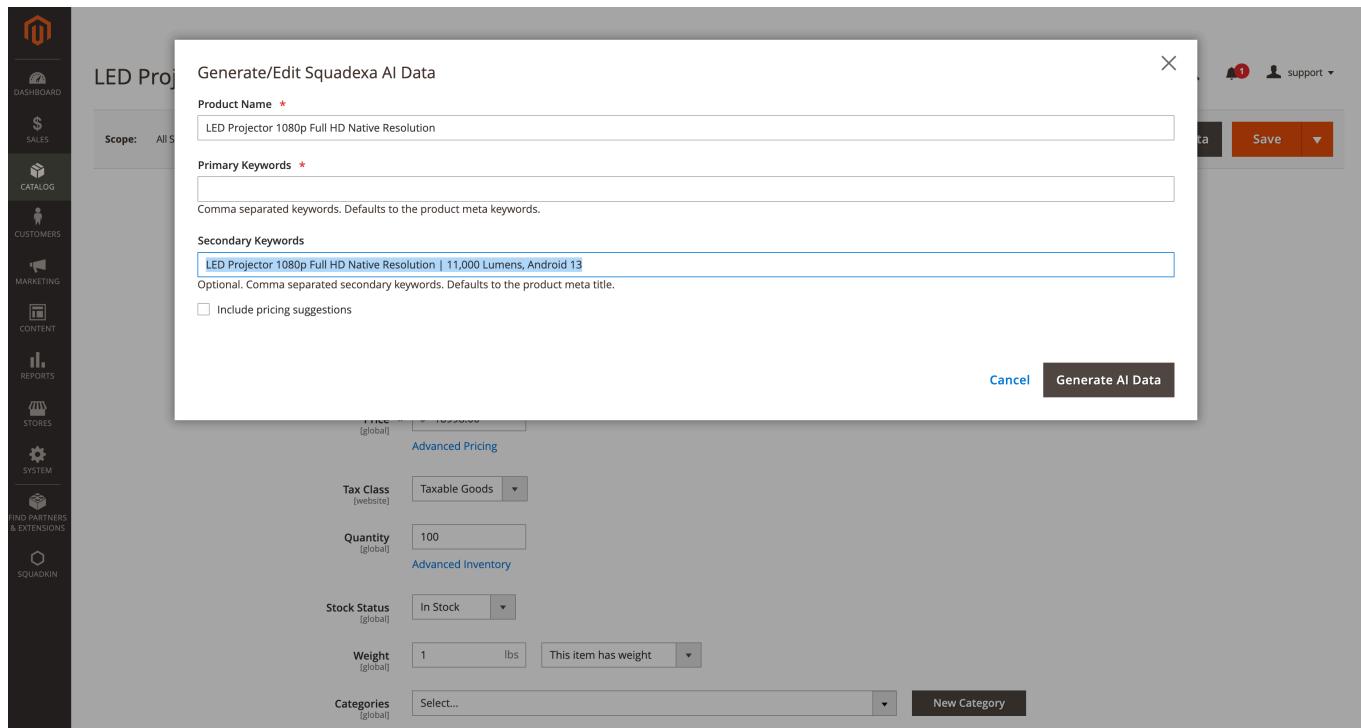
Step 2: Click "Generate/Edit AI Data" Button

At the top of the product edit page, you'll find the "**Generate/Edit AI Data**" button

Step 3: Fill in Generation Form

A modal window will open where you can:

1. Enter or modify Product Name
2. Enter Primary Keywords (comma-separated)
3. Enter Secondary Keywords (comma-separated, optional)
4. Select "Include Pricing" option



AI data generation modal form

Step 4: Generate AI Data

Click "**Generate AI Data**" button. The system will:

- Call the Squadexa AI API to generate product data
- Map the AI-generated fields to your configured Magento product attributes
- Display a loading message while processing
- Show the review section in the same modal once generation is complete

Step 5: Review Generated AI Data

After generation completes, the modal will automatically switch to the **Review** section, displaying:

- **Field Mapping Table** - Shows all AI-generated fields that will be applied to your product, including:
 - Field name (formatted attribute code)
 - Generated value (full text, scrollable for long content)
 - Summary count of fields to be applied
- **Pricing Suggestions** - If pricing was included, displays:
 - Currency codes (USD, CAD, EUR, GBP, etc.)
 - Minimum and maximum price suggestions

- o Note: Prices are only applied if mapped to Magento price attributes

The screenshot shows a modal window titled "Generate/Edit Squadexa AI Data" for a product named "LED Projector 1080p Full HD Native Resolution". The modal has a yellow header bar with the text "Generating AI data... Please wait." A progress bar is visible at the top. Below the header, there's a section titled "Review Generated AI Data" with instructions: "Please review the generated data before applying it to the product form. All mapped fields will be applied." A table lists the generated data for various fields:

Field	Value
Name	LED Projector 1080p Full HD Native Resolution
Meta Title	LED Projector 1080p Full HD Native Resolution 11,000 Lumens, Android 13
Meta Description	LED Projector 1080p Full HD Native Resolution with 11,000 Lumens and Android 13. Experience brilliant visuals, smart connectivity, and immersive entertainment.
Short Description	The LED Projector delivers 1080p Full HD native resolution, and 11,000 lumens of brightness to create an improved viewing experience. The Android 13 operating system enables users to stream content effortlessly while providing smart connectivity, and delivering high-definition images for watching movies, and playing games, and presenting information. The projector features simple installation, and built-in wireless screen sharing capabilities, and compact dimensions that work in any environment, plus, the projector provides excellent visual quality, and dependable operation for both personal entertainment, and professional applications.
Description	The LED Projector 1080p Full HD Native Resolution creates a cinematic experience that you can experience through its screen. The projector

Below the table, there's a section titled "Pricing Suggestions" with the note: "These prices come from Squadexa AI. They will be applied only if mapped to Magento attributes." A table shows price ranges for USD and CAD:

Currency	Min Price	Max Price
USD	27.95	18998.00
CAD	38.50	26170.00

At the bottom right of the modal are two buttons: "Back" and "Apply to Product".

Review section showing generated AI data

Review Options:

- **Back** button - Returns to the input form to modify parameters and regenerate
- **Apply to Product** button - Applies all mapped fields to the product form

Step 6: Apply AI Data to Product

Click "**Apply to Product**" button. The system will:

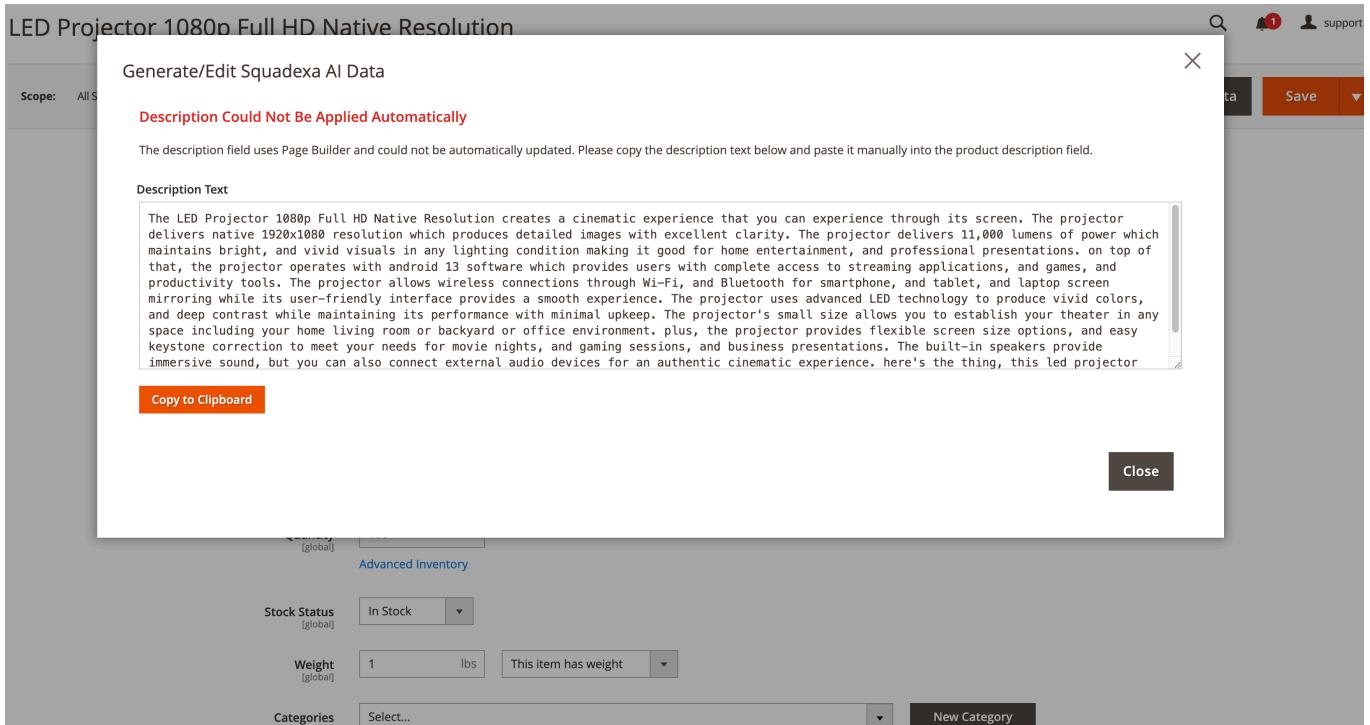
- Automatically populate all mapped fields in the product form
- Apply data to text fields, dropdowns, and other standard Magento attributes
- Attempt to apply description to the description field (including Page Builder)
- Show a success message when complete
- Close the modal automatically after successful application

Note: After applying, you can review and modify any fields in the product form before clicking "Save" to update the product.

Step 7: Manual Description Copy (If Needed)

In some cases, if your product description field uses **Page Builder**, the description may not be applied automatically. If this happens:

- The modal will automatically switch to a "**Description Copy**" view
- A warning message will explain that manual copy is required
- The generated description text will be displayed in a read-only textarea
- You can:
 - Click "**Copy to Clipboard**" button to copy the description
 - Or manually select and copy the text from the textarea
 - Then paste it into the product description field on the product edit page



Manual description copy view when Page Builder is active

Steps to manually apply description:

1. Click "**Copy to Clipboard**" button (or select all text in the textarea)
2. Close the modal by clicking "**Close**" button
3. Navigate to the Description field on the product edit page
4. Paste the copied description into the Description field
5. Save the product

Note: All other fields (name, price, short description, meta fields, etc.) will be applied automatically. Only the description field may require manual copy when Page Builder is enabled.