



User Guide

Compatibility: Prestashop v1.7.x – v9.x.x

For Module Version: 1.0.0



Intended Audience

The content of this document is designed to facilitate the users - managers, supervisors and others of **Advanced Search – Voice, Image And Smart AI Product Search**. A step-by-step instruction has been added to this document to help users to install the module on PrestaShop.

As a safe practice always, backup your files and database before installing any module on PrestaShop. If you are looking for someone to install the module, we can do it for you as well. Just go to the support section share the order id to expedite the installation process.

Once you have installed, please see the User Guide to help you understand on how to use the module to its full capacity. If you still have questions feel free to contact us on the support platform where you bought this module.

If you have any custom requirements feel free to touch base with us.



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Getting Started!

Overview

Transforms your PrestaShop store with AI-powered product discovery, enabling customers to search using voice, images, or smart text queries. Deliver faster, more accurate results and enhance user experience with intelligent, next-generation search capabilities.

Compatible with: PrestaShop 1.7 to 9.x



Installation Instructions

1. Go to Modules → Modules Manager → Click Upload a Module → Browse for Downloaded Module ZIP file and click Upload this module.
2. Click Proceed with Installation.
3. Make sure Cache is disabled in Advance Parameters → Performance.
4. Go to Modules → Modules Manager → FMM Advanced Search – Voice, Image And Smart AI Product Search



User Guide

Module Configuration:

1. After installing the module go to Module > Module Manager > FMM Advanced Search – Voice, Image and Smart AI Product Search. Here you will see the entire configuration for your module.

AI Advanced Search Configuration

Embedding Model: ▼
small = cheap & fast, large = more accurate & faster re-ranking.

Max Token Size:
Limits product text length for embeddings. Leave empty for default.

Enable Voice Search: Yes
Enable voice search. This will allow users to search products using their voice.

Enable Image Search: Yes
Enable image search. This will allow users to search products using their images.

Index Product Combinations:
Enable embedding for each size/color variation. Increases DB usage.

Enable AJAX search: Yes
If enabled, search results load dynamically while typing (no full page reload). Note: on very large catalogs this can feel slower and may increase server/API load.

Enable real-time product sync: Enabled
If enabled, product and combination changes are immediately added to the semantic index queue. If disabled, indexing will only happen via cron or manual reindex.

Batch Size (Cron Processing):
How many products are indexed per cron execution. Recommended = 10-50

Minimum Match Score (0-1):
Higher value = more accurate but less results. Example: 0.65

Max Result Count:
Number of search products to display. Example: 10

Enable Display in Top Hook: Yes
Enable or disable displaying the semantic search block in the header (displayTop hook).

Use Title: Yes
Include product name in semantic vector.

Use Short Description: Yes
Improves meaning detection (recommended).

Use Long Description: Yes
Helps for detailed search queries.

Include Attributes (size/color): Yes
Recommended for clothing, shoes, options.

Include Category Names: Yes
Useful when user searches by type like "shoes / protein / vitamin."

Include Price: Yes
Used for searches like "under 20 USD."

Include Tags / Keywords: Yes
Very useful if store uses meta-tags properly.

Allowed Languages for Embeddings: English (English)
Choose which languages to index. Unchecked = ignored.

Index Combination Images: Yes
Enable indexing for images of product combinations (size/color variations).

Enable Cron Processor: Yes
Turns on queue-based background indexing.

Cron Interval (minutes):
Recommended = 5-15 min for medium catalog.

Max Retry Attempts:
Stops reprocessing on repeated failures.



API Key: Enter your Chat GPT API key here

Note: You need paid APIs.

Chatgpt: Click [here](#)

How to generate embedding:

Step1: Once you have successfully added your api key, next step is to generate embeddings. The links are provided on the module configuration page. You need to run each link respectively.

Cron URLs (copy/paste)

① Voice / Text Cron Scan: https://aisematicsearchvoiceimage.bestprestashopmodules.net/module/fmmadvancedsearch/cronScan?secure_key=[input]
① Voice / Text Cron Process: https://aisematicsearchvoiceimage.bestprestashopmodules.net/module/fmmadvancedsearch/cronProcess?secure_key=[input]
① Image Cron Scan: https://aisematicsearchvoiceimage.bestprestashopmodules.net/module/fmmadvancedsearch/cronScanImg?secure_key=[input]
① Image Cron Process: https://aisematicsearchvoiceimage.bestprestashopmodules.net/module/fmmadvancedsearch/cronProcessImg?secure_key=[input]

Step2: After you run the links, come back to module configuration page and check how many products have been submitted and how many are left. If there are products pending then you need to rerun the Cron Process link again. You need to run the links multiple times until all products are completed.

Text / Voice Queue	Image Queue
① Pending: 0	① Pending: 0
⚠ Processing: 0	⚠ Processing: 0
✔ Completed: 58	✔ Completed: 62
⊘ Errors: 0	⊘ Errors: 0

Step3: It is recommended that you put the links into the cron job, so that indexing is done automatically.



Module configurations:

- **Embedding Model:** Choose between small (faster & cheaper) or larger models (more accurate)
- **Max Token Size:** Controls how much product data is used per embedding
- **Enable Voice Search:** Allow users to search products using their voice.
- **Enable Image Search:** Allow users to search products using their images.
- **Index Product Combinations:** Enable AI embeddings for variants (size, color, etc.)
- **Enable AJAX Search:** If enabled, search results load dynamically while typing (no full page reload). Note: on very large catalogs this can feel slower and may increase server/API load.
- **Real-time Product Sync:** Instantly sync changes without re-running cron
- **Batch Size:** Number of products processed per run
- **Minimum Match Score:** Controls result accuracy (higher = stricter results)
- **Max Result Count:** Limits number of displayed results
- **Enable Display in Top Hook:** Show AI search in header
- **Use Title:** Include product name in semantic vector by enabling this option.
- **Use Short Description:** Improves meaning detection
- **Use Long Descriptions:** Helps in detailed search queries.
- **Include Attributes**
- **Include Category Names**
- **Include Price**
- **Include Tags/Keywords**
- **Select allowed languages** for AI embedding generation
- **Index Combination Images:** Enable indexing for images with product combinations (size/color variations).
- **Enable Cron Processor:** Required for background indexing
- **Cron Interval:** Recommended 5–15 minutes
- **Max Retry Attempts:** Prevents infinite reprocessing on failures



Disclaimer

It is highly recommended to backup your server files and database before installing this module.

No responsibility will be taken for any adverse effects occurring during installation.

It is recommended you install on a test server initially to carry out your own testing.

Support

If you need more information or have any questions or problems, please refer to our support helpdesk:

You can log a ticket and a support technician can assist you further.

Customization

If you have requirements that are not covered by our module and you need to have our module customized, feel free to contact us through support helpdesk.