MAGEDIA

USER GUIDE

Magedia Product Labels

for Magento 2

Product badges with nested rules, configurable policies and clear campaign diagnostics, for Luma and Hyvä.

Version
1.0.3
October 2026

Magento 2.4.7-2.4.9 (target)
Open Source verified; Commerce requires validation

store.magedia.com
docs.magedia.com

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01 · INTRODUCTION

Make product badges predictable

Product Labels adds text and image badges to listings and product pages, with rules, schedules and diagnostics shared by previews and storefront delivery.

Flexible badges
Text, images, custom colours, fonts and nine positions.

Audience and schedules
Store views, customer groups and UTC start/end times.

Preview and explain
Test drafts and see why campaigns match or are suppressed.

Nested conditions
Combine product, price, category and MSI inventory facts.

Configurable policies
Parent, selected variant or any eligible matching variant.

Catalog-wide audit
Count matches, selected badges and overlapping campaigns.

Runtime verified	Target versions	Themes	Dependency
Magento Open Source 2.4.9 / PHP 8.4	Magento 2.4.7-2.4.9 / PHP 8.3-8.5	Luma and Hyvä 1.5.3 tested	Magedia Core ^1.2.1; MSI enabled

02 · INSTALLATION

Install and enable

Account → Keys at store.magedia.com

Configure your Magedia repository credentials in auth.json. Never commit credentials.

```
composer config repositories.magedia composer https://repo.magedia.com
composer require magedia/m2-product-labels:^1.0
bin/magento module:enable Magedia_Core Magedia_ProductLabels
bin/magento setup:upgrade
bin/magento setup:di:compile
bin/magento setup:static-content:deploy en_US
bin/magento cache:clean config layout block_html full_page
```

> ZIP: unpack into app/code/Magedia/ProductLabels and install Core separately. Enable Product Labels in configuration after installation; it is disabled by default.

Other Magento/PHP versions, Adobe Commerce, Varnish and strict CSP require validation in your environment. Custom product cards may need integration.

03 · SETTINGS AND CAMPAIGNS

Choose audience, schedule and priority

Stores → Configuration → Magedia Extensions → Product Labels

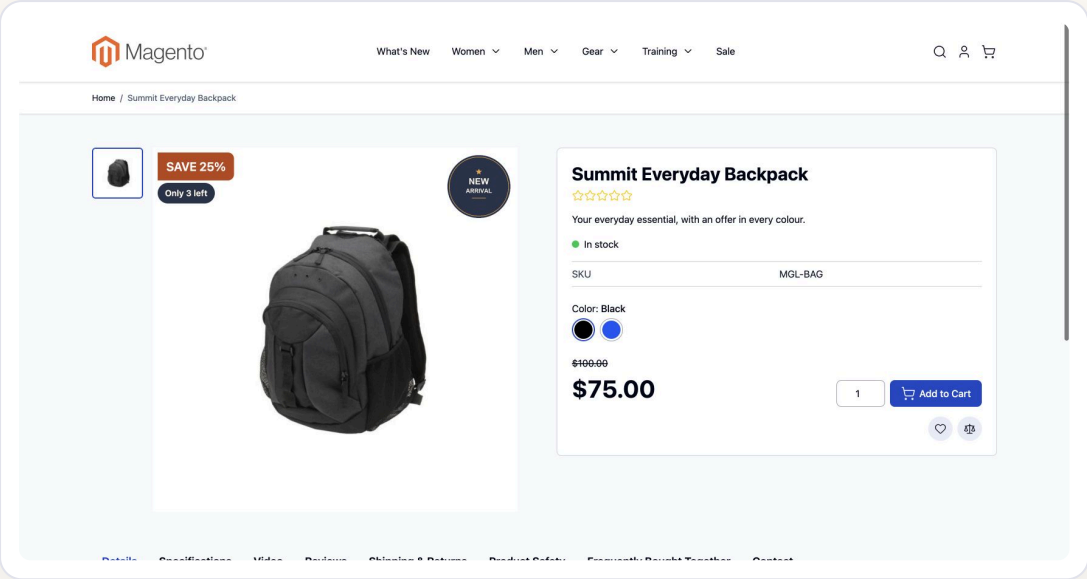
Enable Product Labels	Disabled by default. Select the intended store-view scope.
Maximum labels per product	1-9 badges; default 3. Same-position labels stack vertically.
Refresh interval	30-3600 seconds; default 60. Live dates, prices, stock and variants use the private refresh endpoint.

Magedia → Product Labels → New Campaign

Name and Enable campaign	Give the campaign an internal name and explicitly enable it.
Priority / stop processing	Lower numbers win; IDs break ties. Stop applies only when a badge is selected.
Store views / customer groups	Empty means all. NOT LOGGED IN is the guest group.
Active from / Active until	UTC times. Start is inclusive; end is exclusive.

04 · DESIGN CONTROLS

Match your store branding



Presets	Sale, New arrival, Low stock and Premium set appearance only. Add matching rules separately.
Text or Image	PNG/JPEG/GIF/WebP up to 2 MB. Alternative text is required. Wait for uploads to finish before previewing.
Colours, shapes and position	Seven palettes, three shapes, nine positions. Optional custom #RRGGBB colours.
Fonts and sizes	Arial, System or Georgia. Desktop 8-48 px; mobile 8-32 px below 768 px. Padding 0-24 px, image width 24-240 px.
Separate PDP artwork	Optional product-page image overrides the main artwork. Empty restores fallback.

05 · PRODUCT RULES

Combine conditions without guessing IDs

All means AND; Any means OR. Nest groups to express category AND (discount OR low stock). At most five group levels and 50 groups/conditions total.

Campaign	Conditions
Discount badge	discount_percent at least 10
Low stock	stock_qty greater than 0 AND stock_qty at most 5
New arrivals	is_new is 1; follows Magento new-product dates
Category or brand	Use the category tree or native manufacturer selector

Use Magento's native ALL/ANY condition widget with TRUE groups. Add a Conditions Combination for a nested group. The SKU chooser supports search and pagination. Choose is one of / is not one of for comma-separated values.

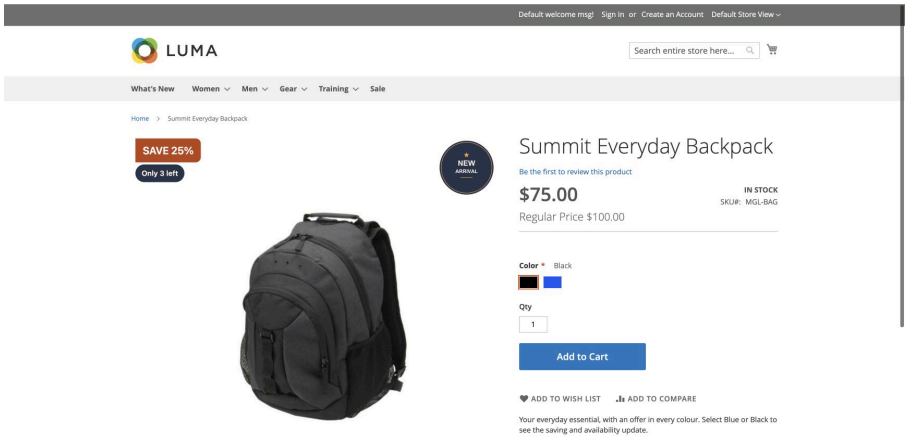
Missing facts fail closed. MSI quantity includes reservations for the website stock; configurable parents have no single stock quantity. Empty groups match all products: remove unused groups.

06 · CONFIGURABLE PRODUCTS

Use the right product facts

Policy	Behaviour
Selected variant	Parent until one child is selected. Clearing selection restores the parent.
Always parent	Parent facts remain after size/colour selection.
Any eligible variant	Enabled salable matching children; largest whole discount wins. Ties use product ID order.

Use “Up to {{discount_percent}}% off” for any-variant discounts. All values come from one matching child; prices from different children are never mixed.



07 · PREVIEW AND CATALOG AUDIT

See what will display before publishing

Preview and Explain

Enter a SKU, store view, customer group and placement. Evaluate the submitted draft alongside saved campaigns without saving it.

Read actual condition values, scope/date exclusions, selected/suppressed outcomes, priority blockers and stacking notices.

Preview a configurable parent SKU to inspect its policy. A simple SKU alone has no selected parent context.

Scan Campaign Products and Conflicts

Scans enabled visible store products in 25-product pages. Reports matching, selected, suppressed and overlapping counts, with up to 20 sample SKUs.

Stop completes the current request and marks results partial. Errors mark results incomplete. Disabled drafts and targeting are respected.

This is a live scan, not a frozen snapshot or background index. Rerun after catalog/campaign changes.

08 · VARIABLES AND TRANSFER

Reuse text and move campaigns

Variable	Meaning
{{discount_percent}} / {{discount_amount}}	Catalog/product discount; percentage rounds down
{{regular_price}} / {{final_price}}	Current display currency; add your own symbol/code
{{stock_qty}}	MSI salable quantity when available
{{sku}} / {{name}}	Resolved product/variant text
{{attribute:manufacturer}}	Frontend attribute label/value

> No cart coupon or quantity pricing calculation. Text is escaped; the module displays offers and does not create discounts.

Export is versioned JSON. Atomic imports create disabled copies; max 2 MB / 100 campaigns. Images are referenced, not embedded. Transfer media separately and review destination store/group/option IDs.

09 · TROUBLESHOOTING

Check the report first

No badges?

Check the store enable setting, campaign status, dates, targeting, placement and Preview and Explain.

Stale output?

Check the same-origin delivery endpoint and cache purge setup. Without working JavaScript/network, initial server-rendered HTML remains until page regeneration.

No parent stock quantity?

Select a child or use an eligible-variant policy.

Custom card/gallery?

Replacement sliders and cards bypassing Magento image blocks may need the supplied Labels ViewModel.

Scope limits

No cart/checkout renderer, GraphQL, conversion attribution, A/B testing, competitor-format importer, arbitrary CSS or background index.

Support

Include your Magento/PHP/theme versions, campaign conditions, preview report and affected SKU.

10 · SUPPORT

Have a question? Contact us!

Send your Magento, PHP and theme versions with the steps that show the problem.

Support

Questions, issues and installation help

contact@magedia.com

Online guide

Always the latest version of this guide

docs.magedia.com

Live demo

Try the storefront and Admin

demo-m2.product-labels.magedia.com