

## **USER GUIDE**

**Version 1.1.6**



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### 1.Intended Audience

The content of this document is designed to facilitate the users - managers, supervisors, and others of **Pricing Calculator** Extension for Magento 2. A step by step instruction has been added to this document to help users to install the extension on Magento 2.

This extension will only work on Magento 2. As a safe practice, always backup your files and database before installing any extension on Magento. If you are looking for someone to install the extension, we can do it for you as well. Just contact our [support team](#) and let them know the order id to expedite the installation process.

Once you have installed, please see the User Guide to help you understand how to use the extension to its full capacity. If you still have questions, feel free to contact us on our website.

### 2.About Extension

Product pricing is difficult if it has to be calculated based on specific measurements. Merchants can sell multi-dimensional products and customers would want to buy them according to their specific requirements. The pricing of the product should be calculated after the customer has entered their required measurement specifications.

Pricing Calculator is meant to carry out this calculation for your products. It accurately calculates the price based on the measurements entered by customers. For example, if you are selling tiles, blinds, flooring, ropes, milk, etc, you will need to calculate the price based on the measurements the customers need. All you need to do is set a base price for the product and the extension will do the rest.

### 3.How to Configure?

#### 3.1 General Settings



## FME Extensions

At the back end, go to **Stores > Configuration**. Here you will find the following options.

- **Enable in frontend:** Select 'Yes' to Enable or 'No' to Disable the module.

The screenshot shows the 'FME EXTENSIONS' configuration page. On the left, there's a sidebar with 'FME EXTENSIONS' and 'FME Price Calculator'. The main content area is titled 'General Settings'. It contains a section for 'Enable in frontend [store view]' with a dropdown menu currently set to 'Yes'.

### 3.2 Basic Settings

Under '**Basic**', you will find the following options.

**Fields Label:** You can rename the fields as per your requirements. In the demo, we have named the fields as Length, Width, Height, Weight & Depth, etc. Please separate each word with ';' e.g. (Length; Width). These labels will be used when adding custom product options. See section 4.1.

**Enter Title for Discount:** Enter the title for the discount. You may change the title as per your requirement. We have kept it as a "discount" in the demo. This title will display on the product page.

**Keyword for Minimum & Maximum Quantities:** Enter keywords for min & max quantities. These keywords are used internally when specifying the min & max quantities for custom options. See section 4.2.



### Basic

Fields Label  
[store view]

Enter title for discount  
[store view]

Keyword for minimum quantity  
[store view]

Keyword for maximum quantity  
[store view]

### 3.3 Product Page Settings

**Show Base Price:** Option to hide or display the base price on the product page.

**Show Discount Price:** Option to hide or display the discount price on the product page.

### Product Page

Show Base Price  
[store view]



Show Discount Price  
[store view]




## 4. How To Add A Product Based On Pricing Rules?

To add a new product based on different pricing rules, go to **CATALOG > Products**. Here you will find all the products in a grid. You can edit any product by clicking on the **Edit** button or click on the **Add Product** button to proceed.



Products

Add Product

	ID ↑	Thumbnail	Name	Type	Attribute Set	SKU	Price	Quantity	Visibility	Status	Websites	Action
<input type="checkbox"/>	2071		Wood Price Calculator	Simple Product	Default	pricing_calculator_21	\$0.00	10000.0000	Catalog, Search	Enabled	Main Website	<a href="#">Edit</a>
<input type="checkbox"/>	2070		Bricks & Concrete Blocks Price Calculator	Configurable Product	Default	pricing_calculator_20		0.0000	Catalog, Search	Enabled	Main Website	<a href="#">Edit</a>
<input type="checkbox"/>	2069		Wall Plastering Works Price Calculator	Simple Product	Default	pricing_calculator_19	\$0.00	1000.0000	Catalog, Search	Enabled	Main Website	<a href="#">Edit</a>

## 4.1 Add Custom Options

Fill in general information about the product. To ask customers to provide their measurement for the product, you need to add custom options. For example, if you want to calculate the price based on the product's area, you can add options such as Length, and Width. To add custom options, scroll down to **Customizable Options** and click **Add Options**.

Remember the **Option Title** will only be valid if it has been declared in the Field's Label in the configuration section. If they have not been declared, they will still be added but their values will not be calculated.

**Note:** If the output unit is different from the input unit, the extension will multiply the values of all the input measurements and convert the resulting number to the specified output unit. For example, if you want to display output in centimeters while customers will provide measurements in meters, the extension will take all the input values, multiply them, and convert the resulting value to centimeters.

**Example:** A customer specifies length as 2 meters, width as 4 meters, and height as 6 meters, the result in centimeters will be 4,800 i.e.  $2 \times 4 \times 6 = 48 \times 100 = 4,800$ .



Similarly, you can add multiple customizable options for **Area** or **Volume** based products as per your requirements.

## 4.2 Pricing Calculator Settings

After custom options are set, scroll down and expand the “**Pricing Calculator**” section. Here, you can configure the following options.

**Active:** Option to Enable/Disable the Pricing Calculator for this Product.

**Measure By:** Select an option from the dropdown according to your product type. You can measure by **Single Unit** (same input and output units), **Area**, **Volume**, and **Weight**. For example, you would want Tiles to measure by **Area**, fruits and vegetables by **Weight**, and Milk by **Volume**. The option you select will display on the product page.

**Discount Size:** This represents the discount range. You can define the min and max discount size. This means that the minimum discount amount will be offered to those whose output value is greater than the minimum discount size and no further discount than the max discount amount will be given if the output value exceeds the max discount size.

**Discount:** This is the actual discount amount. This is also in range with min and max discount amounts and a dropdown with **Fixed** and **Percentage** options.

**Example:** If a merchant defines the discount size as 11-300 and the discount amount as 2-10 (2 as minimum and 10 as maximum discount amount) and selects the Fixed option then the customer will be offered \$2 (minimum discount amount) discount if his output value is 11 (minimum discount size) and \$10 (maximum discount amount)



## FME Extensions

discount if his output value is 300 (maximum discount size). If the output value is 10 (less than the minimum discount size), no discount is offered. If the output value is 400, the discount will still be \$10 (maximum discount amount).

Output value means total Area, total Weight or total Volume. Suppose a customer specifies the length and width as 6 and 4 respectively, his total area is 24.

**Units:** The values of these dropdowns are dynamic which change according to the option you select in the 'Measure By' dropdown above. For example, if you have selected 'Area', these fields will be dynamically populated with the relevant units such as:

- Meter
- Centimeter
- Foot
- Inch
- Millimeter
- Kilometer
- Mile
- Yard
- Acre
- Kilogram

**Unit Price:** Enter the per unit price of the item which will be multiplied with the input units to calculate the total price.

**Pricing Limit:** Option to apply limits on custom options. This will apply upper and lower limits for each field. Keywords specified in the configuration should be used. In Basic configurations above, we have specified *min* as keyword for minimum quantity and *max* as keyword for maximum quantity so we can use Length\_min, Length\_max to specify the lower and upper limit for length.





## Pricing Calculator

Active ☒ Yes

Measure By

Discount Size  Minimum  Maximum

Discount  Minimum  Maximum

Units

Unit Price

Pricing Limit

For applying limit on custom options please use the following syntax  
Length\_min=5;Length\_max=70;Width\_min=5;Width\_max=80 this will set upper and lower limit for each field Please use  
keyword given in configuration like keyword\_min or keyword\_max

When you are done with configurations, click **Save Config** on the top right.

### 4.3 Refresh Cache

- **Refresh the Cache:** System > Cache Management > Select **All** from **Mass Actions** > Click **Refresh the Cache**.

## 5.Steps To Follow

You need to follow these steps to configure the extension and make it work.

1. Login to your admin panel
2. On the left sidebar, click **Store > Configuration**
3. Configure **all the Settings** and **Save** them
4. On the left sidebar, click **CATALOG > Products**
5. Click **Add Product** to add a new product or **Edit** to edit an existing product
6. Expand the **Customizable Options** section and add your required measurement options
7. Expand the **Pricing Calculator** section and configure the settings.
8. **Save** Configurations




## 9. Flush Cache

## 6. Frontend

### 6.1 FRONTEND VIEW – PRICE PER UNIT

Now go to the front-end demo to check out your product. Here your customers will be able to change the length of the product and the quantity and get the price according to your presets.



### Case # 1 - Price Per Unit (meter, foot, inch, millimeter, liter, pounds etc.)

Be the first to review this product

**\$75.00**

IN STOCK  
SKU#: pricing\_calculator\_1

---

Area: 12 (foot)  
Discount: \$0.00  
Base Price: \$15.00

Length (foot) \*


Qty

**Add to Cart**



## 6.2 FRONTEND VIEW – AREA BASED PRICING



TUTORIALS

### Case # 2 - Area Based Pricing - Carpets, Blinds, Tiles, Flooring, Banners, etc

[Be the first to review this product](#)

**\$3,635.20** IN STOCK  
SKU#: pricing\_calculator\_2

Area: 3420 (Square foot)  
Discount: \$0.00  
Base Price: \$10.00

Length (foot) \*


Width (foot) \*

Qty

[Add to Cart](#)



## 6.3 FRONTEND VIEW – VOLUME BASED PRICING



### Case # 3 - Volume Based Pricing

Be the first to review this product

**\$25.00**

**IN STOCK**  
SKU#: pricing\_calculator\_3

Volume: 120 (Cubic inch)  
Discount: \$0.00  
Base Price: \$1.00

Length (inch) \*

Width (inch) \*


Height (inch) \*

Qty

**Add to Cart**



### 6.4 FRONTEND VIEW – AREA BASED PRICING FOR CONFIGURABLE PRODUCTS



### Case # 6 - Area based pricing for Configurable products

[Be the first to review this product](#)

**\$1,214.00**

**IN STOCK**  
SKU#: pricing\_calculator\_6

Volume: 408 (Cubic inch)  
Discount: \$25.00  
Base Price: \$10.00

**Color** Gray

☐ ☒ ☐

**Width (inch) \***

**Length (inch) \***

## 7. Disclaimer

It is highly recommended to back up 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.