PRODUCT MATRIX FOR MAGENTO 2 - USER GUIDE

Table of Contents

Overview

Zestard Product Matrix for Magento 2, provides better user experience to Wholesale customers. This extension is especially useful for wholesalers and B2B (Business To Business). It allows ordering multiple quantities of products at once in bulk.

For the product having multiple options and variants, it displays product matrix on the product page in such a way that it becomes very easy to order multiple quantities of a product with different variants.

The default Magento product swatch layout remains as it is and our extension displays matrix into the tabs according to the variants in an organized way such that customers can easily compare price and quantity of different variants.

For Eg - If a Merchant wants to sell his/her products in retail as well as wholesale market, Product Matrix helps and displays matrix tab in such a way that customer can purchase single and bulk quantity as per their need. The matrix helps the customer to check the products variants and price for better purchase experience.

Product Matrix easily manage a tab of simple and multiple for customers to check for all the variants easily. It also displays Price & Quantity column according to the settings made at the backend.

Main Features

- Store admin can enable the matrix to be displayed on the specific products at front.

- Product Matrix extension is compatible with Swatches configurable layout and Normal dropdown configurable layout.

- Our extension provides 2 tabs :

  - Single Order - Which works normally as provided in the default system.

  - Multiple Order - In which customer can place an order with bulk quantity.

- When the customer choose Multiple Order tab, then the extension will hide the original price and quantity field in the product page and show the quantity box and price in the matrix so that customer does not get confused and can get the calculation at the matrix only.

- In the Multiple Order Tab, if matrix has 0 grand total or no one has added the quantity in any QTY box then default "Add To Cart" button becomes disabled, once the customer add quantity then the "Add to cart" button is enabled.

- Store admin has rights to fully customize the layout as they want like show/hide stock, price, total price column, total quantity column, and tier price in tooltip.

- Admin has the ability to select whether to show the default tab or multiple tab whenever the product page is loaded.

- If the Merchant does not manage the stock of some products, then he/she can set the number of qty to be ordered maximum by customer at "Set Max Qty Allowed" from General Settings.

- The Matrix shows validation according to the maximum qty set for a specific product so that customers will not be able to add quantity more than max quantity.

- Same as if the admin has set minimum quantity for a specific product then matrix shows minimum enter qty error for customers to add minimum quantity for placing an order.

- If the product has a special price then the matrix will be showing the special price instead of the original price.

- Customers can put the value in Float numbers like 1.5, 2.6 in qty box if any particular product has allowed floating quantity to be ordered.

- If Merchant has set floating value in price then our extension will show the price calculation accordingly.

- If any product has tier price and Admin can enable the option for showing the "Tier Price" and it will be displayed as tooltip in the matrix.

Reasons to choose Zestard's Product Matrix?

Flexible settings	Wide range of layouts for showing matrix	Ability to set minimum & maximum qty Validation
Show Price & Quantity row and column wise	Validation for Out of Stock Products	Validation for not available products
Validation for quantity entered by customer	Easy to order quantity in bulk.	Manage both retail and wholesale customers
Allows decimal quantity while ordering	Ability to set decimal price and shows calculation accordingly	Great Support

Installation Guide

Once you have purchased & downloaded our extension follow below steps to Install the extension. The easiest way to install a Magento 2 extension is using SFTP or FTP. To do this, first download our Product Matrix module and follow below steps.

In short, for Professionals or Techie Person

1. Unzip the extension.

2. Login to your root directory via FTP or SFTP.

3. Go to your remote directory app/code/

4. Create folder Zestardtech and under that create subdirectory Productmatrix.

5. Now upload all the unzipped code into Productmatrix folder.

6. Then open your SSH or Terminal.

7. Go to your root folder and RUN below 4 commands step by step:

   - php bin/magento setup:upgrade

   - php bin/magento setup:di:compile

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

   - php bin/magento cache:clean

8. If you didn't get any error during the commands execution process then our extension is successfully installed in your store.

To Note: If you face any error during this process then please either share the screenshots or share credentials of your store at our email id **support@zestard.com** and will help you install the extension properly.

Detailed Installation Instructions

Step 1: Connect to FTP and upload the unzip folder.

- Connect to your site using FTP or SFTP. Go to your remote directory app/code/

- Create folder Zestardtech and under that create subdirectory Productmatrix. Now upload all the unzipped code into this folder.

Step 2: Run Commands

- Open your SSH or Terminal.

- Go to your root folder and RUN below 4 commands step by step:

  - php bin/magento setup:upgrade

  - php bin/magento setup:di:compile

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

○ php bin/magento cache:clean

```
[root@103 magento221]# php bin/magento cache:clean
Cleaned cache types:
config
layout
block_html
collections
reflection
db_ddl
eav
customer_notification
full_page
config_integration
config_integration_api
translate
config_webservice
```

● If you didn't get any error during the commands execution process then our extension is successfully installed in your store.

Step 3 : To confirm Installation and activation.

● To complete the installation you need to log out of your Magento Admin and login back.

● Open your SSH or Terminal and run this command **php bin/magento module:status Zestardtech_Productmatrix** and if you get Output as **Module is enabled** then our extension is installed properly in your store.

To Note: If you face any error during this process then please either share the screenshots or share credentials of your store at our email id **support@zestard.com** and will help you install the extension properly.

User Guide
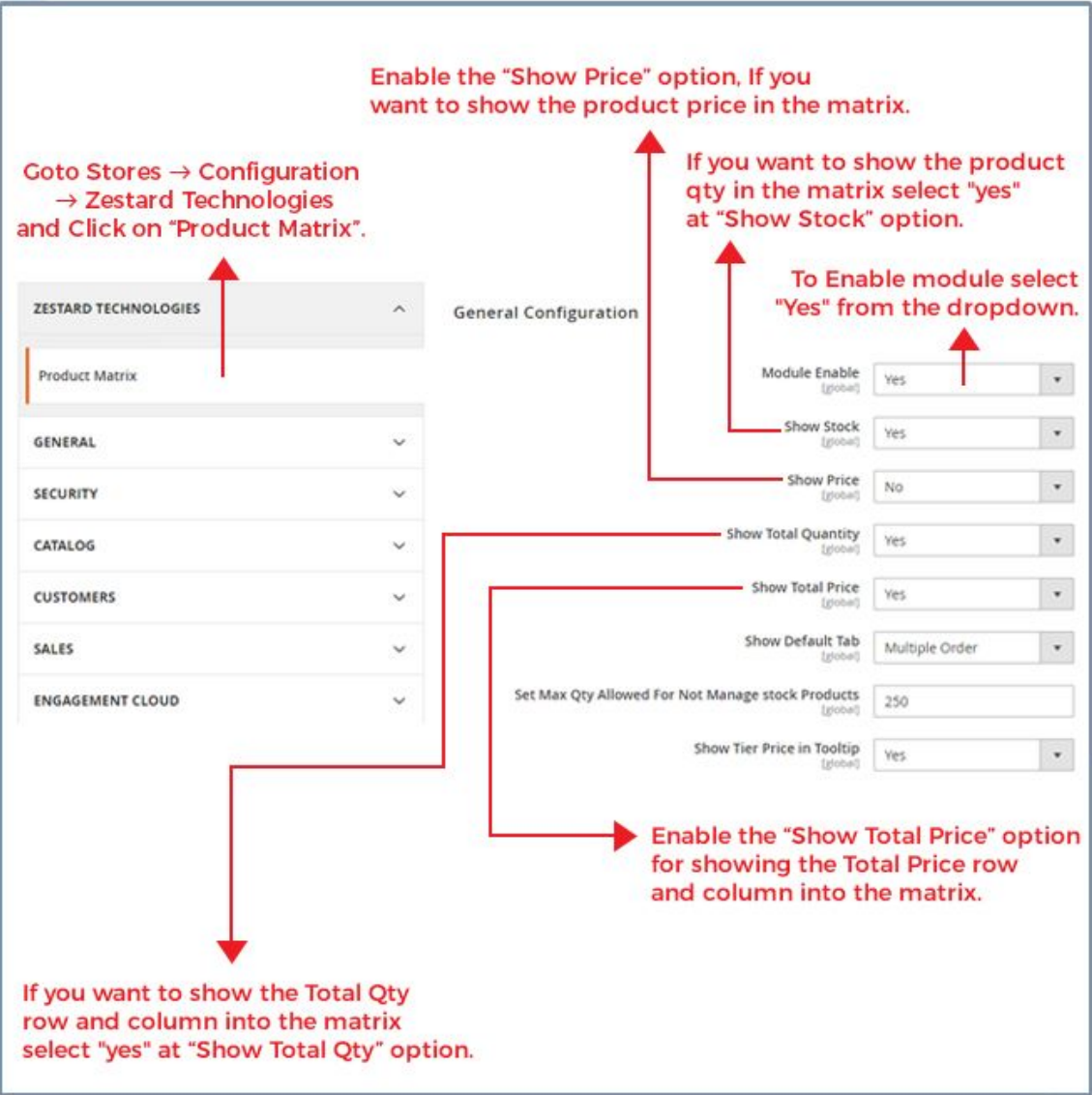
How to Configure Product Matrix Extension?

After installing the extension follow the below-mentioned steps to configure Product Matrix based on your requirements.

1. Go to Main Navigation → Store → Configuration → Zestard Technologies. Click on "Product Matrix".

    -   To Enable module select "Yes" from the dropdown.

    -   If you want to show the product qty in the matrix select "yes" at "Show Stock" option.

    -   Enable the "Show Price" option, If you want to show the product price in the matrix.

    -   If you want to show the Total Qty row and column into the matrix select "yes" at "Show Total Qty" option.

    -   Enable the "Show Total Price" option for showing the Total Price row and column into the matrix.

- You can choose the default tab as "Multiple Order" if you want to show bulk order whenever the page loads. For the default tab, you can choose "Single Order" option from here.

- In this field you need to enter the decimal number of qty for those products in which the stock are not managed.

- Select "Yes" to show the Tier Price at the matrix of specific product Note: This will only display the tier price and it will not reflect on the calculation.

You can choose the default tab as "Multiple Order" if you want to show bulk order whenever the page loads. For the default tab, you can choose "Single Order" option from here.

General Configuration

ZESTARD TECHNOLOGIES ⌃

Product Matrix

GENERAL ⌄

SECURITY ⌄

CATALOG ⌄

CUSTOMERS ⌄

SALES ⌄

ENGAGEMENT CLOUD ⌄

Module Enable [global]	Yes ▾
Show Stock [global]	Yes ▾
Show Price [global]	No ▾
Show Total Quantity [global]	Yes ▾
Show Total Price [global]	Yes ▾
Show Default Tab [global]	Multiple Order ▾
Set Max Qty Allowed For Not Manage stock Products [global]	250
Show Tier Price in Tooltip [global]	Yes ▾

In this field you need to enter the decimal number of qty for those products in which the stock are not managed.

Select "Yes" to show the tier price at the matrix of specific product.

Note: This will only display the tier price and it will not reflect on the calculation.

2. Goto Catalog → Products → Open any Configurable Product on which you want to show the Product Matrix.

- Select "Yes" to enable the Product Matrix for a specific product and it will show Matrix on that product page.

Note: This matrix only works with the two variants and not for the single or more than two variants.

3. This is the Basic Layout of Product Matrix which will be visible at the front with the 2 variants of the products.
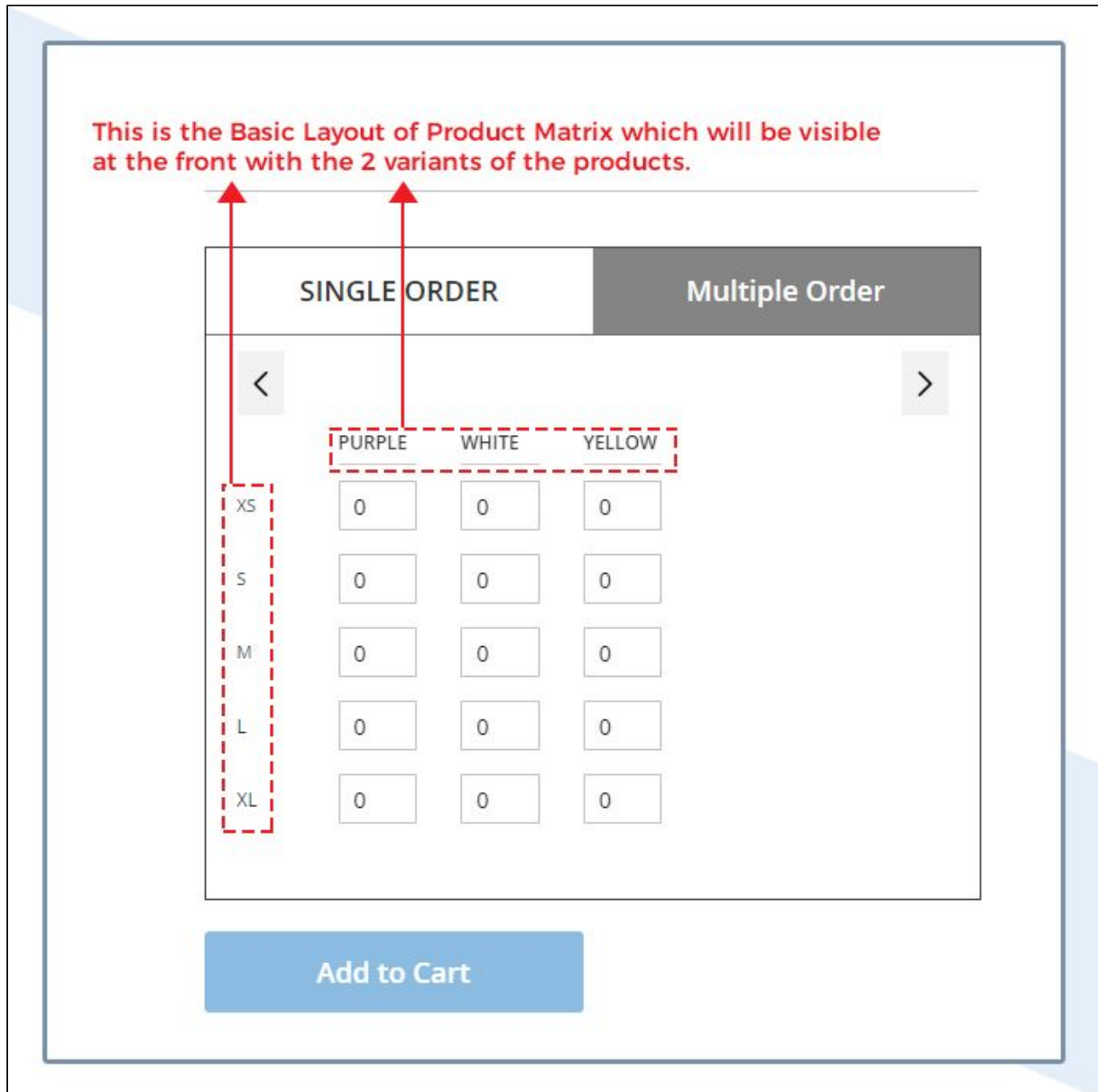
4. This Layout shows stock with Total Qty calculation in row & column.
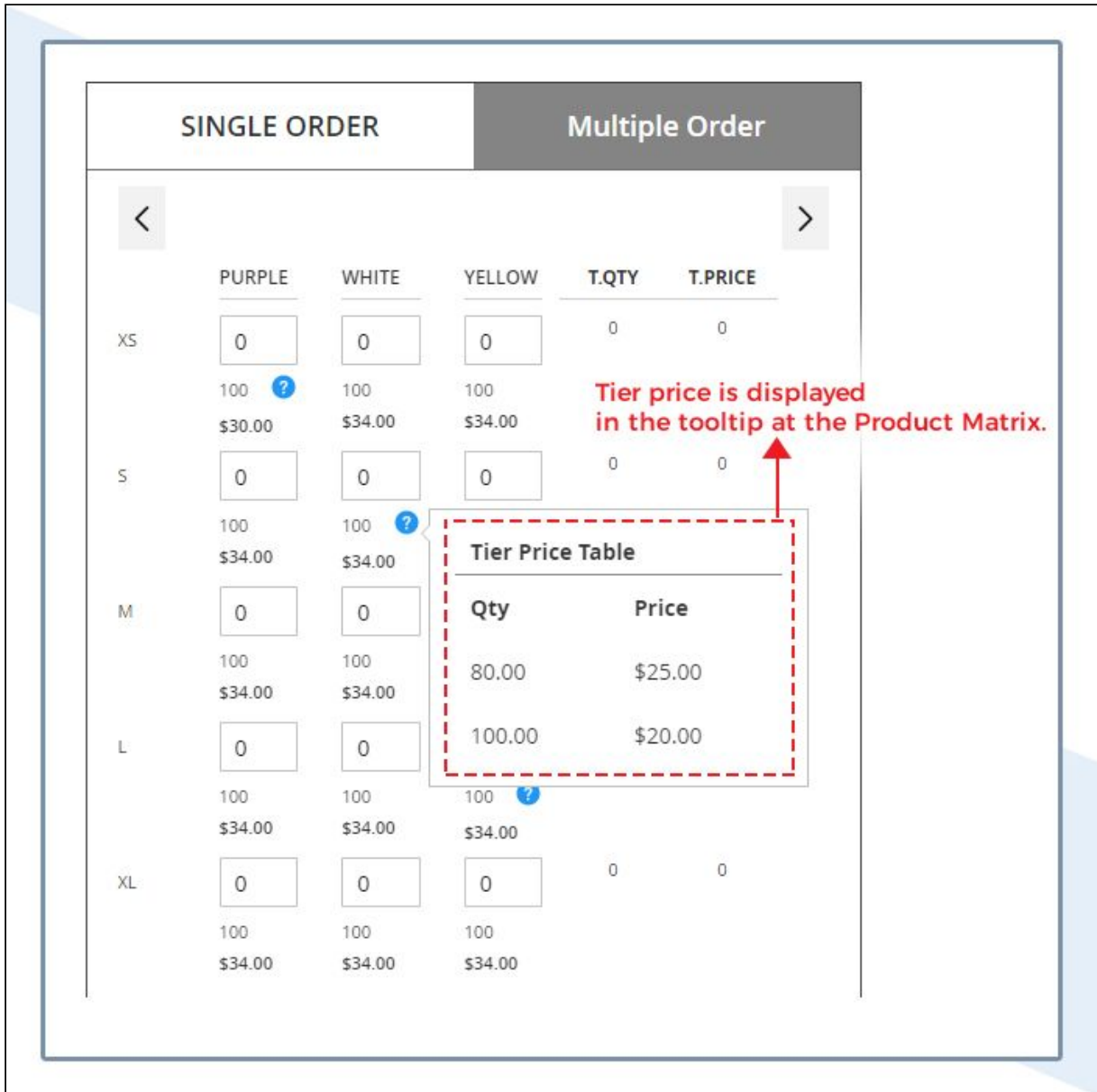
5. This Layout shows Total Price calculation for particular row & column.

6. Tier price is displayed in the tooltip at the Product Matrix.

7. This is how the validation works if you have set the maximum quantity for that particular product so the customer cannot enter a value that exceeds the maximum quantity set.

8. Same as maximum quantity if the Merchant has set the minimum value to be ordered for that product so the customer cannot enter the value that lesser then the minimum quantity set.

9. If the product is not in stock then the matrix will show message as "Out of stock" so the customer cannot order for that product.

10. If the particular product is not available in size or color then the matrix will show the message as "#N/A".
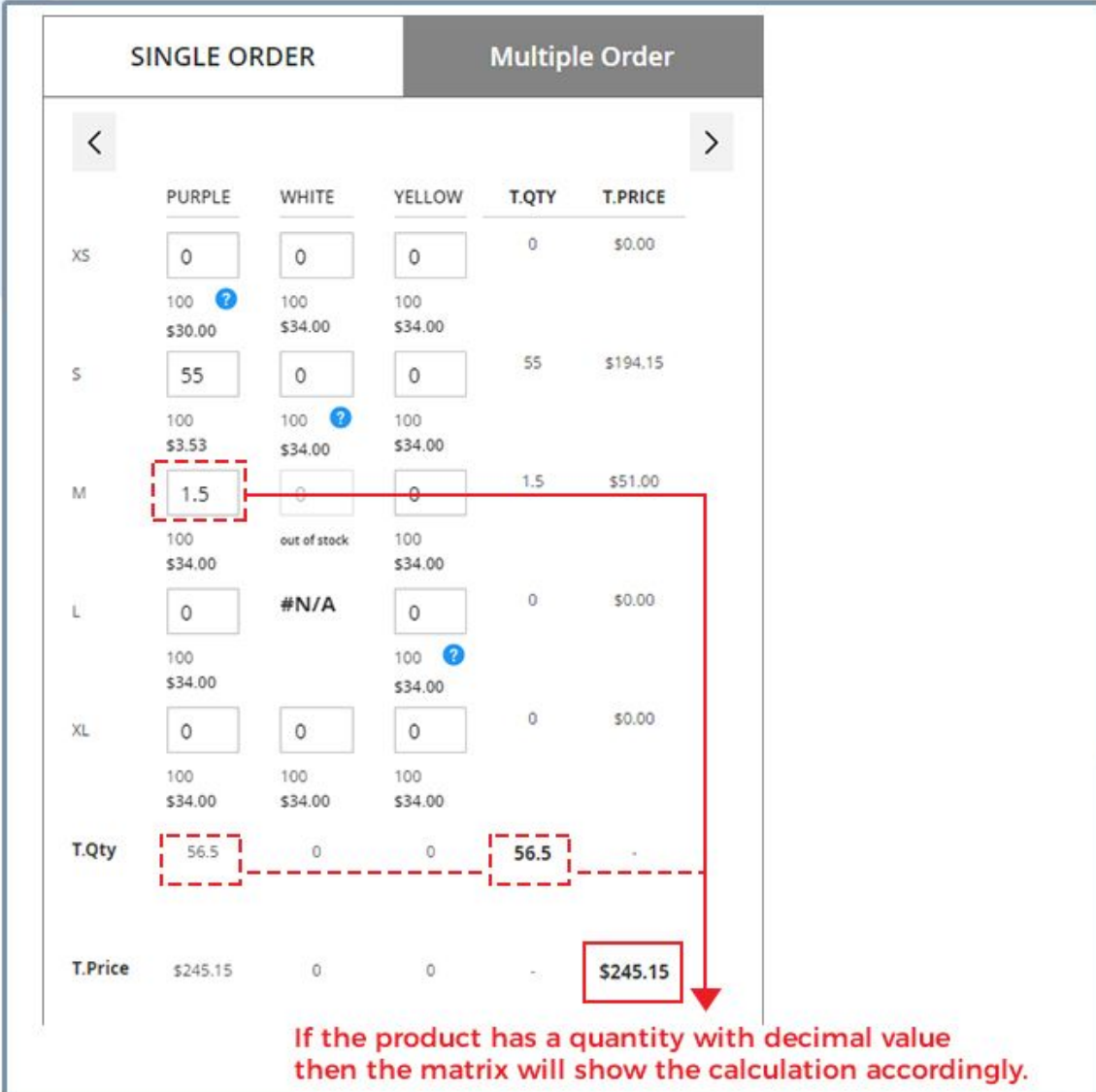
11. If the product has a price with decimal value then the matrix will show the calculation accordingly.

12. If the product has a quantity with decimal value then the matrix will show the calculation accordingly.

If the product has a quantity with decimal value then the matrix will show the calculation accordingly.

Get Support From Our Team

We are here to help you out if you are facing any issues after installing the extension. Drop us an email at **support@zestard.com** and will get back to you.