



Jan Pavelka

This publication was generated based on Phoca Cart version 4.0.1 package (16/04/2022). This publication includes links to interactive website reference guides. This publication did not pass through editorial or stylistic revision.

© 2022 Jan Pavelka ([Phoca.cz](https://phoca.cz) )

This publication is licensed under a [Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International \(CC BY-NC-ND 4.0\)](https://creativecommons.org/licenses/by-nc-nd/4.0/) .

The Joomla!® name and logo are trademarks of Open Source Matters, Inc. in the United States and other countries ([Joomla.org](https://joomla.org) )

[Project page](#) 

[Updated online documentation](#) 

[Questions and answers](#) 

Table of Contents

- [Table of Contents](#)
- [Phoca Cart](#)
- [Features](#)
- [System Requirements](#)
- [Installation](#)
- [Installing Sample Data](#)
- [Basic Settings](#)
- [Administration](#)
 - [Categories](#)
 - [General Options](#)
 - [Publishing Options](#)
 - [Metadata Options](#)
 - [Taxes](#)
 - [General Options](#)
 - [Publishing Options](#)
 - [Products](#)
 - [General Options](#)
 - [Image Options](#)
 - [Attributes](#)
 - [Specifications](#)
 - [Related Products](#)
 - [Stock Options](#)
 - [Discount Options](#)
 - [Download Options](#)
 - [Size Options](#)
 - [Reward Points](#)
 - [Publishing Options](#)
 - [Feed Options](#)
 - [Metadata Options](#)
 - [Associations](#)
 - [Shipping Methods](#)
 - [General Options](#)
 - [Amount Rule](#)
 - [Quantity Rule](#)
 - [Zone Rule](#)
 - [Country Rule](#)
 - [Region Rule](#)
 - [Weight Rule](#)
 - [Size Rule](#)
 - [Shipping Method Options](#)

- Shipment Tracking Options
- Publishing Options
- Payment Methods
 - General Options
 - Amount Rule
 - Zone Rule
 - Country Rule
 - Region Rule
 - Shipping Rule
 - Payment Method Options
 - Publishing Options
- Specification Groups
 - General Options
 - Publishing Options
- Manufacturers
 - General Options
 - Publishing Options
- Orders
 - Order Options
 - Shipment Tracking Options
 - Ordered Products
 - Download Links
 - Billing Address
- Order Statuses
 - General Options
 - Publishing Options
- Stock Statuses
 - General Options
 - Publishing Options
- Countries
 - General Options
 - Publishing Options
- Regions
 - General Options
 - Publishing Options
- Zones
 - General Options
 - Publishing Options
- Currencies
 - General Options
 - Publishing Options
- Customers

- Billing Options
- Shipping Options
- Main Options
- Customer Groups
 - General Options
 - Rules
 - Publishing Options
- Reward Points
- Form Fields
 - General Options
 - Publishing Options
- Reviews
- Coupons
 - General Options
 - Rules
 - Publishing Options
- Discounts
 - General Options
 - Rules
 - Publishing Options
- Downloads
 - General Options
 - Publishing Options
- Tags
 - General Options
 - Publishing Options
- Parameters
 - General Options
 - Publishing Options
- Parameter Values
 - General Options
 - Publishing Options
- XML Feeds
 - General Options
 - Product Options
 - Feed Options
 - Publishing Options
- Wish Lists
 - General Options
 - Publishing Options
- Questions
- Opening Times

- General Options
 - Publishing Options
- Submitted Items
 - General Options
 - Product Information
 - Contact Information
- Statistics
- Reports
- Hits
- Import
- Export
- System Log
- Info
- Extensions
- POS functions
 - Vendors
 - Sections
 - Units
- Additional product fields in Phoca Cart
- Options
 - Display
 - Calculation
 - Discount
 - Users
 - Main
 - Store
 - Billing
 - POS
 - Form
 - Permissions
- Views
- Tax Management (VAT)
 - Calculation
 - Dynamic Tax Rate
 - Tax Recapitulation
 - Tax Recapitulation Parameter
 - Report Calculation Parameter
- Stock Management
 - Stock
 - Minimum Quantity
 - Advanced Stock Management
 - Interactive Change (Stock)

- [Order Statuses](#)
- [Reward Points](#)
 - [Reward Points - Order Statuses](#)
- [Opening Times](#)
- [Submit Items](#)
- [Icons, Labels and Tags](#)
- [Sending Emails to Customer or Vendors](#)
- [Multilingual Feature](#)
 - [Internal Strings](#)
 - [Content Strings](#)
- [Billing](#)
 - [Parameter 'Create Invoice Number Based on Order Status'](#)
- [Payment - PayPal Standard](#)
 - [PayPal Standard](#)
 - [Changing of Order Status](#)
- [Point of Sale \(POS\)](#)
 - [Installing and Running Phoca POS](#)
 - [POS Cash Payment Method](#)
 - [Possible Design and Function Issues](#)
- [XML Feed - Example - Google Merchant Feed](#)
 - [XML Feed Plugins](#)
 - [XML Feed Stock Status](#)
 - [XML Feed - Specific Values Set by Plugin Parameters](#)
- [Printed Catalog](#)
- [Examples of Use Cases](#)
 - [Bakery Website](#)
 - [Pizza Website](#)
- [Phoca Cart - Development](#)
 - [Phoca Cart Payment Plugin](#)
 - [Examples of Problematic Parts in the Payment Methods](#)
 - [Code Example](#)
 - [Events and Plugins in Phoca Cart](#)
- [Phoca Cart - Template Overrides](#)
- [Setting up Phoca Cart and Gantry5 Template](#)
- [Setting up Phoca Cart and Astroid Template](#)
- [Tips and Tricks](#)
 - [Displaying of Selected Columns and Their Ordering in Product List in Administration](#)
 - [Edit in Place in Administration](#)
 - [Copying Attributes of Products](#)
 - [Setting the Required Attributes and Default Options](#)
 - [Form fields - predefined values](#)
 - [Setting custom rules for form fields](#)

- Browser validation rules
 - Server validation rules
- Replace decimal comma with a point
- Hide header
- Hiding tax in fronted
- Test PayPal payment method with PayPal sandbox account
- Ask a question - reCAPTCHA
- SQL Tips
 - Add tags to all products from selected category
 - Zero all of the stock (products)
 - Zero all of the stock (attributes)
 - Zero all of the stock (advanced stock management)
 - Set stock of selected products (based on ID)
- CSS Tips
 - Phoca Cart Image Zoom Plugin - resize the window to display image detail
 - Displaying spinners in Helium template (Gantry)
- Phoca Cart Extensions
 - Phoca Cart modules
 - Phoca Cart plugins
 - Phoca Cart templates
 - Phoca Cart overrides
 - Phoca Cart miscellaneous extensions

Phoca Cart

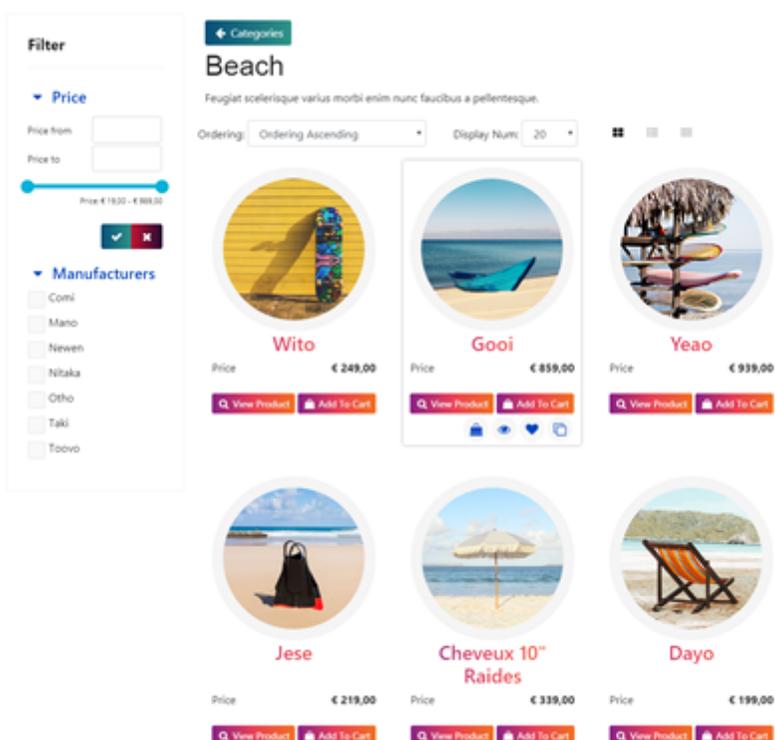
Phoca Cart is e-commerce extension for Joomla! CMS. It is a complex shopping cart, built on Joomla! and its framework. It is fully integrated with latest Joomla! system (no bridge, no unnecessary code instructions for obsolete Joomla! versions). And it is designed by modern Bootstrap library. This means that your e-shop will have responsive design and will be displayed in all devices like desktop, notebook, mobile phone or tablet.

With help of Phoca Cart you can sell real products or digital downloads. Phoca Cart can be also used as catalogue, gallery or download extension.

Phoca Cart can be easily extended by:

- Modules (cart, category, product, currency, filter, search, wish list, comparison, brands, ...)
- Plugins (payment, shipping, view, feed, administration or custom plugins)
- Joomla! extensions (PDF documents like orders, delivery notes, receipts or invoices can be created by Phoca PDF extension)
- Templates (standard Joomla! templates).

There is a plenty of options in Phoca Cart to customize it. Even component's output can be overwritten by a template. And if you won't find any way to customize it by options or template, Phoca Cart is open source project so you can adjust it directly in source code in any way you wish.



Phoca Cart - display a list of products

Features

Phoca Cart main features:

- Responsive design
- Unlimited products
- Unlimited categories
- Unlimited manufacturers
- Unlimited order statuses
- Unlimited stock statuses
- Product attributes and options
- Product specifications
- Product parameters
- Product discounts
- Related products
- Downloadable products
- Size options
- Reward points
- Custom group prices
- Coupons
- Advanced stock management
- Automatic image resizing
- Wish lists
- Comparison list
- Cart discounts
- Multiple tax rates
- Multiple currencies
- Multiple languages
- Customer groups
- Joomla! access level support
- Countries, regions and zones
- Product reviews and ratings
- PDF invoice, delivery note or receipt
- Shipping methods (expandable by plugins)
- Payment methods (expandable by plugins)
- Exporting of products to XML or CSV format
- Importing of products from XML or CSV format
- Catalogue mode
- Submit products
- Powerful statistics
- Fully integrated with Joomla! CMS
- Point Of Sale (POS)

- And many more ...

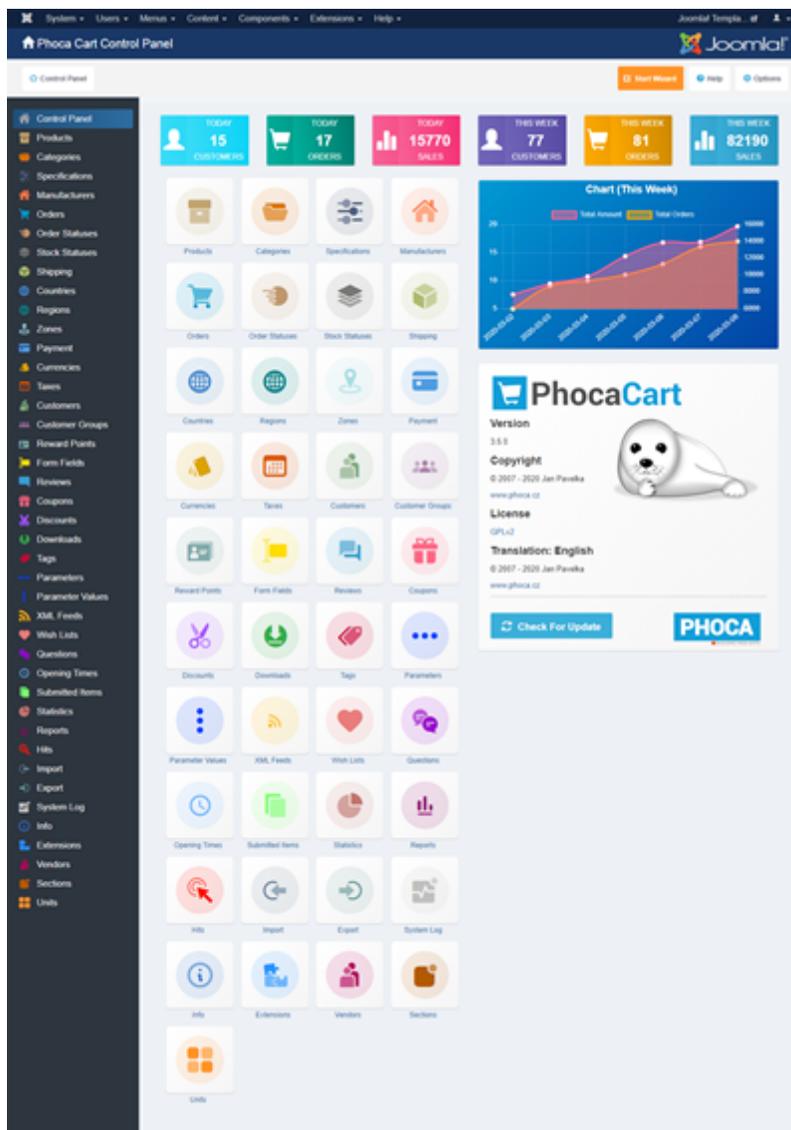
System Requirements

Phoca cart is a part of Joomla! CMS. This means that system requirements are based on the Joomla! 3 requirements (or any newer version).

See: [Joomla! Downloads - Technical requirements](#)

Phoca Cart requirements:

- Joomla! 3 or any newer version.



Phoca Cart - Administration panel

Installation

Phoca Cart can be installed by default standard Joomla installation methods.

1. Download [Phoca Cart](#) component on [Phoca Cart download page](#). Main Phoca Cart package includes component, basic payment method plugins: Cash On Delivery, PayPal Standard, POS Cash. It even includes basic shipping method: Shipping Standard. These plugins are automatically installed with the component.
2. Login to your Joomla! website administration and go to *Extensions - Manage - Install*. In *Upload Package File* folder select downloaded file to be installed on your system. Phoca Cart component including basic plugins will be installed.

It is recommended to install additional modules so you can display e.g. cart, category tree, filter or search module on your site. Modules can be installed in different ways:

1. Download and install each module separately.
2. Or download module package on [Phoca Cart download page](#) and install all basic modules at once.
3. Or install the modules directly in Phoca Cart Administration. Go to *Components - Phoca Cart - Extension*. Select *Modules* and click on *Install* button displayed for each module.

Phoca Cart includes more than basic extensions. They are listed on [Phoca Cart Extensions](#) website.

When installing **plugins**, be sure you have even publish them in Plugin Manager (Status: *Published*).

When installing **modules**, be sure you have even publish them, you have set position where to display them and you have assigned them to some page (Status: *Published*, Position: e.g. *position-7*, Module Assignment: e.g. *On all pages*).

Installing Sample Data

How to install Phoca Cart and its demo data for simple testing?

1. Download [Phoca Cart](#) component and its modules. Install them in Joomla! administration. Phoca Cart component includes payment and shipping method plugins. On Phoca Cart download website you can find modules package (pkg_phocacart_modules.zip) which includes 10 Phoca Cart modules. With help of this package you can install these modules at once.
2. Download [com_phocacart_demo_data.zip](#) and install this file in Joomla! Administration - sample data will be added into database. Product and Category images will be copied into **Images** folder.
3. Create a menu link to Phoca Cart (**Menus** - e.g. **Main Menu - Add New Menu Item** - Select **Menu Item Type**: Phoca Cart - *Category List Layout (Categories view)* - set the Title and save it. (Categories View is default view for Phoca Cart)
4. Install template which supports **Bootstrap 3** or **Bootstrap 4** design (see below).

To test Phoca Cart, you need to run Joomla! 3 and template with Bootstrap 3 or Bootstrap 4 design, see: Phoca Cart, Phoca Be, Phoca Fashion, Phoca Duka, Phoca Star, Phoca Premiere or Phoca Pix template: [Phoca - Joomla! 3 Templates](#)

Inside Phoca Cart template installation package you will find **Phoca Upgrade System plugin** - install this plugin and enable it in your Plugin Manager - it is a system plugin which tries to change Bootstrap 2 design (rendered by Joomla! 3) to Bootstrap 3 design. See: [Phoca Cart - Audits - Accessibility: 100%, Best Practices: 100%, SEO: 100%](#) article.

Region and country data can be imported in Phoca Cart administration (in Countries or Regions view).

In short, install:

1. **Phoca Cart component, Phoca Cart modules**
2. **Phoca Cart demo data**
3. **Bootstrap 3 template (eventually Phoca Upgrade System plugin)**

Basic Settings

After successful installation of Phoca Cart click on link to go to Phoca Cart administration. When you open Phoca Cart administration for the first time, a popup with **Getting Started Wizard** will be displayed. It is recommended to start the wizard to set up all necessary settings:

1. Create at least one category
2. Create tax in case taxable products will be sold in your shop
3. Create at least one product
4. Create at least one shipping method (this step can be skipped if you don't use shipping methods and if this is set in the options)
5. Create at least one payment method (this step can be skipped if you don't use payment methods and if this is set in the options)
6. Add or import new countries. To import countries, click on *Import Countries* button in administration - in Country List View (country doesn't have to be set if the country field in checkout user address form is not displayed and not required - displaying of hiding country field in checkout address form can be set in *Form Fields* in administration)
7. Add or import new regions. To import regions, click on *Import Regions* button in administration - in Region List View (region doesn't have to be set if the region field in checkout user address form is not displayed and not required - displaying of hiding region field in checkout address form can be set in *Form Fields* in administration)
8. Create a menu link to Phoca Cart (as default *Phoca Cart - Categories View* should be set as menu link)
9. Add or edit Phoca Cart modules.

You can download modules and plugins on **Phoca Cart extensions** page:

- [Phoca Cart extensions](#)

In Joomla! 3 it is recommended to use Bootstrap 3 (or newer) template. In Joomla! 4 it is recommended to use Bootstrap 4 template.

- [Bootstrap 3 templates download](#)

Install Phoca Cart demo data to test Phoca Cart on your test website:

- [Phoca Cart - Installing Sample Data \(Demo Data\)](#)
- [Download Phoca Cart Demo Data](#)

For more detailed information on how to manage and administrate Phoca Cart, see next chapters in this documentation.

Administration

Categories

First of all you should create at least one category where to store your products.

Go to *Components - Phoca Cart - Categories* and click on *New* button. Filling in the *Title* field is required. Other fields may not be filled, but it is recommended to add a picture to the category. See category options:

General Options

Parameter	Value
Title	Set Title
Alias	Set Alias
Image	Set Image
Icon Class	Set icon class
Parent Category	Set Parent Category
Type	Set type
Ordering	Set Ordering
Access	The access level group that is allowed to view this item.
Customer Group	Set customer group
Title (XML Feed)	Set title or ID of external XML feed server category which is assigned to this category
Category Type (XML Feed)	Set category type (Displayed in XML Feed)
Description	Set description

Publishing Options

Parameter	Value
Published	Published
Language	Set language
Date	Set Date

Metadata Options

Parameter	Value
Meta Keywords	An optional comma-separated list of keywords and/or phrases to be used in the HTML output.
Meta Description	An optional paragraph to be used as the description of the page in the HTML output. This will generally display in the results of search engines.

Taxes

In case taxable products will be sold in your shop, create tax item. Go to *Components - Phoca Cart - Taxes* and click on *New* button.

General Options

Parameter	Value
Title	Set Title
Tax Rate	Set tax rate
Calculation Type	Set calculation type
Ordering	Set Ordering

Publishing Options

Parameter	Value
Published	Published

Products

When your categories and taxes are ready, you can add new product. Go to *Components - Phoca Cart - Products* and click on *New* button. See product options:

General Options

Parameter	Value
Title	Set Title
Alias	Set Alias
Original Price	Set original price
Tax Rate	Set Tax Rate
Category	Set category
Manufacturer	Select Manufacturer
SKU	Set SKU (Stock keeping unit)
UPC	Set UPC (Universal Product Code)
EAN	Set EAN (European Article Number)
JAN	Set JAN (Japanese Article Number)
MPN	Set MPN (Manufacturer Part Number)
ISBN	Set ISBN (International Standard Book Number)
Serial Number	Set serial Number
Registration Key	Set registration key
External Product ID	Set external product ID
External Product Key	Set external product key
External Link	Set external link. If enabled in Options, external link will be displayed instead of Add To Cart button
External Link Title	Set external link title. If enabled in Options, external link will be displayed instead of Add To Cart button and external link title is name for the button.
External Link (2)	Set second external link.
External Link Title (2)	Set second external link title.
Access	The access level group that is allowed to view this item.

Parameter	Value
Customer Group	Set customer group
Featured	Set the product as featured
Featured Product Background Image	Featured Product Background Image
Video URL	Set full path (including http:// or https://) of video (for example YouTube video link)
Public Download File	Set public download file. This file is accessible for all in frontend. For example, it can be used for downloading free product user manuals
Public Download File Title	Public Download File Title
Public File To Play	Set public file to play.
Public File To Play Title	Set title of public file to play.
Condition	Set product condition (It is used in the xml feed).
Product Type (XML Feed)	Set product type (Displayed in XML Feed)
Product Category Type (XML Feed)	Set product category type (Displayed in XML Feed)
Description	Set description
Description (Long)	Set long description (displayed at the bottom of product page)
Features	Set features
UPC	Set UPC (Universal Product Code)
EAN	Set EAN (European Article Number)
JAN	Set JAN (Japanese Article Number)
MPN	Set MPN (Manufacturer Part Number)
ISBN	Set ISBN (International Standard Book Number)

Image Options

Parameter	Value
Image	Set Image
Additional Images	Set additional images

Attributes

Parameter	Value
Attributes	Set attributes

Specifications

Parameter	Value
Specifications	Set specifications

Related Products

Parameter	Value
Related Products	Set related products

Stock Options

Parameter	Value
In Stock	Set amount of available products in stock
Stock Calculation	Set how stock will be checked. Set whether it will be compared to main product or to each product variation
Minimum Order Quantity	Set minimum order quantity of the current product
Minimum Multiple Order Quantity	Set minimum multiple of ordered quantity of the current product. For example: If you set 6, then customers will be able to order 6 or 12 or 18, etc. products but not e.g. 15.
Minimum Quantity Calculation	Set how minimum quantity of ordered products will be checked. If it will be compared to main product or to each product variation
Stock Status (Product > 0)	Select stock status (availability) in case there are products in stock. This stock status will be displayed in case the Stock Checking is enabled and there are products in stock. If Stock Checking is disabled, this status is used and displayed (independently to product count).
Stock Status (Product = 0)	Select stock status (availability) in case there is no product in stock. This stock status will be displayed only in case the Stock Checking is enabled and there is no product in stock. If Stock Checking is disabled, this status isn't used and it isn't displayed.
Product Delivery Date	Set product delivery date

Discount Options

Parameter	Value
Discounts	Set product discounts

Download Options

Parameter	Value
Download Folder	Download Folder
Download Token	Set download token
Download File	Set download file
Download Expiration Date (Days)	Set count of days when the download for this file will expire. Be aware, 0 (Zero) means, there is no limit. 0 (Zero) or any positive value overrides the value of global 'Download Expiration Date (Days)' parameter. -1 means, that the global 'Download Expiration Date (Days)' parameter value is used.
Additional Download Files	Set additional download files

Size Options

Parameter	Value
Length	Set length
Width	Set width
Height	Set height
Weight	Set weight
Volume	Set volume
Unit Amount	Set unit amount for unit price
Unit	Set unit for unit price

Reward Points

Parameter	Value
Points Needed	Set number of points which are needed to buy this product
Points Received	Set number of points the buyer receives for purchasing this product

Publishing Options

Parameter	Value
-----------	-------

Parameter	Value
Published	Published
Language	Set language
Date	Set Date
Tags	Select tags

Feed Options

Metadata Options

Parameter	Value
Keywords	An optional comma-separated list of keywords and/or phrases to be used in the HTML output.
Meta Description	An optional paragraph to be used as the description of the page in the HTML output. This will generally display in the results of search engines.

Associations

What are associations?

Associations are used for the translation of the products in case your Joomla! website and your shop use multilingual feature.

What is the difference between Attributes, Specifications and Parameters?

Product **attributes** are suitable for adding product variations like size (L, XL, XXL) or color (Blue, Yellow, Red) to products which can change the price when selected. **Specifications** are suitable for adding additional info to products that products can be compared with each other. Specifications don't have any effect on product price (this is different to attributes).

Attributes and specifications can be used for filtering products, see [Phoca Stock Photos](#) website to see the filtering feature demo. As filtering values, the following items can be used:

- Standard title - title of attribute or specification is displayed in filter box
- Image - image instead of title is displayed in filter box
- Color - color instead of title is displayed in filter box.

▼ Price

Price: € 3,00 - € 7,00

▼ Labels

New

Popular

Premium

▼ Size

1280 x 853

1920 x 1280

4896 x 3264

▼ Color

Color swatches: Black, Blue, Brown, Light Blue, Grey, Green, Orange, Red, White, Yellow.

Phoca Cart Filter - Colors instead of titles

Parameters in fact complement **attributes** and **specifications** and are a simple alternative to filter products. You can see example of how parameters work on this website: [Joomla! Templates Directory](#)

When you edit product, you can even set up following items:

- **Customer Group - Prices:** you can set different price values for different customer groups
- **Product Price History** - you can store price values in time so customers can get information on price development over time
- **Additional images** - additional images are displayed in product view
- **Advanced Stock Options** - see: [Phoca Cart - Stock Management](#)
- **Customer Group - Points Received** you can set number of points the buyer receives for purchasing product differently for each customer group.

Shipping Methods

When shipping methods are used in the shop, there can be set different rules to enable or disable them in checkout for each customer:

- Amount Rule - based on amount of all ordered products
- Quantity Rule - based on number of ordered products
- Zone Rule - based on selected zone
- Country Rule - based on selected country
- Region Rule - based on selected region
- Weight Rule - based on weight of all ordered products
- Size Rule - based on size of each product.

These rules can be extended by:

- Access - selected users groups that have access to shipping method
- Customer Group - selected customer groups that have access to shipping method.

Each shipping method can be designed for special occasions and its behavior can be set by shipping method plugin. See shipping method plugins here:

- [Phoca Cart extensions](#)

Complete list of options:

General Options

Parameter	Value
Title	Set Title
Cost	Set shipping cost
Additional Costs	Set additional costs for shipping method. This is a fixed amount added to the cost of the shipping method.
Tax Rate	Set Tax Rate
Calculation Type	Set calculation type
Default	Set default value
Type	Set type
Shipping Method	Set shipping method
Image	Set Image
Ordering	Set Ordering
Access	The access level group that is allowed to view this item.

Parameter	Value
Customer Group	Set customer group
Description	Set description

Amount Rule

Parameter	Value
Lowest Amount	Set lowest amount
Highest Amount	Set highest amount
Amount Rule Active	Set if amount rule will be active

Quantity Rule

Parameter	Value
Minimal Quantity	Set minimal quantity
Maximal Quantity	Set maximal quantity
Quantity Rule Active	Set if quantity rule will be active

Zone Rule

Parameter	Value
Zones	Select zones
Zone Rule Active	Set if zone rule will be active

Country Rule

Parameter	Value
Countries	Select countries
Country Rule Active	Set if country rule will be active

Region Rule

Parameter	Value
Regions	Set region or regions
Region Rule Active	Set if region rule will be active

Weight Rule

Parameter	Value
Lowest Weight	Set lowest weight
Highest Weight	Set highest weight
Weight Rule Active	Set if weight rule will be active

Size Rule

Parameter	Value
Size Rule Active	Set if size rule will be active
Minimal Length	Set minimal length. When any of the ordered products does not exceed the minimal length, then the size rule is invalid
Maximal Length	Set maximal length. When any of the ordered products exceeds the maximal length, then the size rule is invalid
Minimal Width	Set minimal width. When any of the ordered products does not exceed the minimal width, then the size rule is invalid
Maximal Width	Set maximal width. When any of the ordered products exceeds the maximal width, then the size rule is invalid
Minimal Height	Set minimal height. When any of the ordered products does not exceed the minimal height, then the size rule is invalid
Maximal Height	Set maximal height. When any of the ordered products exceeds the maximal height, then the size rule is invalid
Size Rule Active	Set if size rule will be active

Shipping Method Options

Shipment Tracking Options

Parameter	Value
Tracking Link	Set tracking link to the delivery company's tracking page. Set this link without tracking number. Tracking number will be added in options of each customer's order
Tracking Description	Tracking Description

Publishing Options

Parameter	Value
Published	Published

Payment Methods

When payment methods are used in the shop, there can be set different rules to enable or disable them in checkout for each customer:

- Amount Rule - based on amount of all ordered products
- Zone Rule - based on selected zone
- Country Rule - based on selected country
- Region Rule - based on selected region
- Shipping Rule - based on selected shipping method.

These rules can be extended by:

- Access - selected users groups that have access to payment method
- Customer Group - selected customer groups that have access to payment method.

Each payment method can be designed for special occasions and its behavior can be set by payment method plugin (e.g. Cash On Deliver plugin or PayPal Standard Plugin). See payment method plugins here:

- [Phoca Cart extensions](#)

Complete list of options:

General Options

Parameter	Value
Title	Set Title
Cost	Set payment cost
Additional Costs	Set additional costs for payment method. This is a fixed amount added to the cost of the payment method.
Tax Rate	Set Tax Rate
Calculation Type	Set calculation type
Default	Set default value
Type	Set type
Payment Method	Set payment method
Image	Set Image
Ordering	Set Ordering
Access	The access level group that is allowed to view this item.

Parameter	Value
Customer Group	Set customer group
Description	Set description

Amount Rule

Parameter	Value
Lowest Amount	Set lowest amount
Highest Amount	Set highest amount
Amount Rule Active	Set if amount rule will be active

Zone Rule

Parameter	Value
Zones	Select zones
Zone Rule Active	Set if zone rule will be active

Country Rule

Parameter	Value
Countries	Select countries
Country Rule Active	Set if country rule will be active

Region Rule

Parameter	Value
Regions	Set region or regions
Region Rule Active	Set if region rule will be active

Shipping Rule

Parameter	Value
Shipping	Set shipping method(s)
Shipping Rule Active	Set if shipping rule will be active

Payment Method Options

Publishing Options

Parameter	Value
Published	Published

Specification Groups

Specification groups help to sort specifications which is helpful when comparing products.

General Options

Parameter	Value
Title	Set Title
Ordering	Set Ordering

Publishing Options

Parameter	Value
Published	Published
Language	Set language
Date	Set Date

Manufacturers

Each product can be assigned to one manufacturer. Manufacturers can be displayed in Product Brands module and they can even be displayed in Phoca Cart Filter module to search products by manufacturer (brand).



Phoca Cart Brands module

See options for setting manufacturers:

General Options

Parameter	Value
Title	Set Title
Alias	Set Alias
Image	Set Image
Link	Set full path (including http:// or https://) of manufacturer's website
Ordering	Set Ordering
Description	Set description

Publishing Options

Parameter	Value
Published	Published
Language	Set language

Orders

In Orders you can find the list of orders made in online shop or in POS. See order options:

Order Options

Parameter	Value
Order ID	Order ID
Order Status	Set order status
Order Token	Set order token
Comment	Set comment
Terms And Condition Agreed	Have terms and condition been agreed?
Privacy Policy Agreed	Has privacy policy been agreed?
Newsletter Subscribed	Has the user subscribed to newsletter?

Shipment Tracking Options

Parameter	Value
Tracking Number	Add tracking number
Custom Tracking Link	Set full tracking link to the delivery company's tracking page in case you want to set custom tracking link. As default tracking link is created with help of tracking number and the tracking link set in shipping method.
Date Shipped	Set a shipping date
Custom Tracking Description	Set custom tracking description. This description is displayed above the tracking link. As default tracking description stored in shipping method is used.

Ordered Products

Download Links

Billing Address

Parameter	Value
Order Number	Set order number. Format of this number is set in Phoca Cart Options.
Order Number ID	Set order number ID

Parameter	Value
Receipt Number	Set receipt number
Receipt Number ID	Set receipt number ID
Invoice Number	Set invoice number. Format of this number is set in Phoca Cart Options.
Invoice Number ID	Set invoice number ID
Payment Reference Number	Set payment reference number. Format of this number is set in Phoca Cart Options.
Invoice Date	Set invoice date. As default, invoice date is order date.
Invoice Due Date	Set invoice due date. As default, invoice due date is calculated by days set in Phoca Cart Options.
Date Of Taxable Supply (Invoice)	Set date of taxable supply (time of supply)
Created Date	The date and time that the item was created
Modified Date	The date and time that the item was last modified
Invoice Specific Top Description	Set invoice specific top description
Invoice Specific Middle Description	Set invoice specific middle description
Invoice Specific Bottom Description	Set invoice specific bottom description
Order, Invoice, Delivery Note Billing Description	Set description displayed in billing address box in order, invoice or delivery note.
Order, Invoice, Delivery Note Shipping Description	Order, Invoice, Delivery Note Shipping Description

Parameter	Value
Ordering	Set Ordering
Description	Set description

Publishing Options

Parameter	Value
Published	Published
Language	Set language

Stock Statuses

When stock checking is used, it is useful to display information about stock status for your customers. You can display stock amount, stock status with stock amount information or just stock status or selected product for your customer in your shop.

See stock status options:

General Options

Parameter	Value
Image	Set Image
Ordering	Set Ordering
Title (XML Feed)	Set specific title of stock status used in XML feed. In case XML feed needs to have specific stock status name.
Stock Status Link	Set stock status link (include the protocol: e.g. http:// or https://)
Stock Status Link Target	Set target for stock status link
Description	Set description

Publishing Options

Parameter	Value
Published	Published
Language	Set language

Countries

Country select box can be displayed in checkout address form. It is important for *Billing Address* and *Shipping Address*. Country can be set as rule for displaying shipping and payment method. You can add own list of countries or import a prepared list of countries. To import countries, click on *Import Countries* button in administration - in Country List View (country doesn't have to be set if the country field in checkout user address form is not displayed and not required - displaying of hiding country field in checkout address form can be set in *Form Fields* in administration).

See country options:

General Options

Parameter	Value
Title	Set Title
Code (2)	Set code 2 - ISO 3166-1 alpha-2
Code (3)	Set code 3 - ISO 3166-1 alpha-3
Image	Set Image
Ordering	Set Ordering

Publishing Options

Parameter	Value
Published	Published
Language	Set language

Regions

Region select box can be displayed in checkout address form. It is important for *Billing Address* and *Shipping Address*. Region can be set as rule for displaying shipping and payment method. You can add own list of regions or import a prepared list of regions. To import regions, click on *Import Regions* button in administration - in Region List View (region doesn't have to be set if the region field in checkout user address form is not displayed and not required - displaying of hiding region field in checkout address form can be set in *Form Fields* in administration).

See region options:

General Options

Parameter	Value
Title	Set Title
Country	Set country
Code (2)	Set code 2 - ISO 3166-1 alpha-2
Code	Set code
Image	Set Image
Ordering	Set Ordering

Publishing Options

Parameter	Value
Published	Published
Language	Set language

Zones

Zones extend countries and regions and can be set as rule for displaying shipping a payment method. Zone is not set by customer, it is a combination of country and region

General Options

Parameter	Value
Title	Set Title
Code (2)	Set code 2 - ISO 3166-1 alpha-2
Code (3)	Set code 3 - ISO 3166-1 alpha-3
Countries	Select countries
Regions	Set region or regions
Image	Set Image
Ordering	Set Ordering

Publishing Options

Parameter	Value
Published	Published
Language	Set language

Currencies

In Phoca Cart there is one default currency. When you set 1 as exchange rate for currency, it will be handled as default currency.

Enter all the amounts (product price, shipping cost, payment cost, etc.) in the Phoca Cart without formatting. Formatting is set in currency and each amount is formatted by currency settings.

See currency options.

General Options

Parameter	Value
Title	Set Title
Code	Set currency code
Exchange Rate	Set exchange rate of the currency. Set 1 for default currency
Price Format	Set price format
Currency Symbol	Currency Symbol
Price Decimal Symbol	Set price decimal symbol
Price Decimals	Set price decimals
Price Thousands Separator	Set the displayed thousands separator to your national custom. Warning: you must enter the space as an HTML character <code>&nbsp;</code> , otherwise it will be replaced by a default value - a period.
Price Suffix	Set price suffix
Price Prefix	Price Prefix
Image	Set Image
Ordering	Set Ordering

Publishing Options

Parameter	Value
Published	Published
Language	Set language

Customers

Billing Options

Billing information of customer can be edited here.

Shipping Options

Shipping information of customer can be edited here.

Main Options

Parameter	Value
Loyalty Card Number	Set loyalty card number
Parameter	Value
Customer Group	Set customer group

Customer Groups

Customers can be assigned to different groups. Each group can include different rules like displaying price, displaying 'Add to cart' button, displaying attributes, etc. Products can have different price for each customer group.

General Options

Parameter	Value
Display Price	Display or hide price for this group
Display Add To Cart Button	Display or hide 'Add To Cart' button for this group
Display Attributes	Display or hide Attributes for this group
Description	Set description

Rules

Parameter	Value
Minimal Sum Of Purchases	Set minimal sum of purchases at which customer will be automatically assigned to this group

Publishing Options

Parameter	Value
Published	Published

Reward Points

Using reward points is specific type of discount. Customers can earn reward points for purchasing certain products but they also can apply them when purchasing products. In Reward Points list you can see reward points of each customer and you can add or delete the points here. See [Phoca Cart Reward Points](#).



PhocaPOS
PhocaCart & PhocaPOS
eCommerce Platform for Joomla!

72543 Baas Casu		
2 x € 12,00		€ 24,00
12312 Quem Metu		
1 x € 57,60		€ 57,60
12345 Allo Gou		
1 x € 336,00		€ 336,00
<hr/>		
Subtotal		€ 388,00
VAT (20%)		€ 13,60
VAT (5%)		€ 16,00
Rounding		€ 0,40
<hr/>		
Total		€ 418,00
Tax Recapitulation		
VAT (20%)		€ 13,60
VAT (5%)		€ 16,00
Your current reward points balance:	2000	
Points received for this purchase:	200	
Receipt Nr.:	20180000000145	
Date:	2018-08-18 21:35	
Thank you for your purchase		

Reward points displayed on receipt

Goods or services can also be purchased partly using reward points. Example:

If some product costs e.g. 100 points and buyer has e.g. only 50 points, then 50 points can be used and the rest can be paid with money. Or the opposite, buyer can use e.g. 1000 points to buy 3 different products.

Form Fields

Form fields are displayed in checkout - in billing or shipping address. You can set which form fields will be displayed in checkout and which of them will be required.

2. Billing And Shipping Address
2

BILLING ADDRESS	SHIPPING ADDRESS
First Name <input style="width: 90%;" type="text"/>	First Name <input style="width: 90%;" type="text"/>
Last Name <input style="width: 90%;" type="text"/>	Last Name <input style="width: 90%;" type="text"/>
Company <input style="width: 90%;" type="text"/>	Company <input style="width: 90%;" type="text"/>
Address <input style="width: 90%;" type="text"/>	Address <input style="width: 90%;" type="text"/>
ZIP <input style="width: 90%;" type="text"/>	ZIP <input style="width: 90%;" type="text"/>
City <input style="width: 90%;" type="text"/>	City <input style="width: 90%;" type="text"/>
Country <input style="width: 90%;" type="text" value="- Select Country -"/>	Country <input style="width: 90%;" type="text" value="- Select Country -"/>
Region <input style="width: 90%;" type="text" value="- Select Region -"/>	Region <input style="width: 90%;" type="text" value="- Select Region -"/>
Email * <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Delivery and billing addresses are the same	
<input style="background-color: #800040; color: white; padding: 5px 10px; border: none; border-radius: 3px;" type="button" value="SAVE"/>	

Form fields in checkout

General Options

Parameter	Value
Type	Set type
Default	Set default value
Class	Set class
Required	Set if the field is required or not
Read Only	Set if the input field will be read only
Additional Attributes	Set additional attributes
Validate	Set validate rule

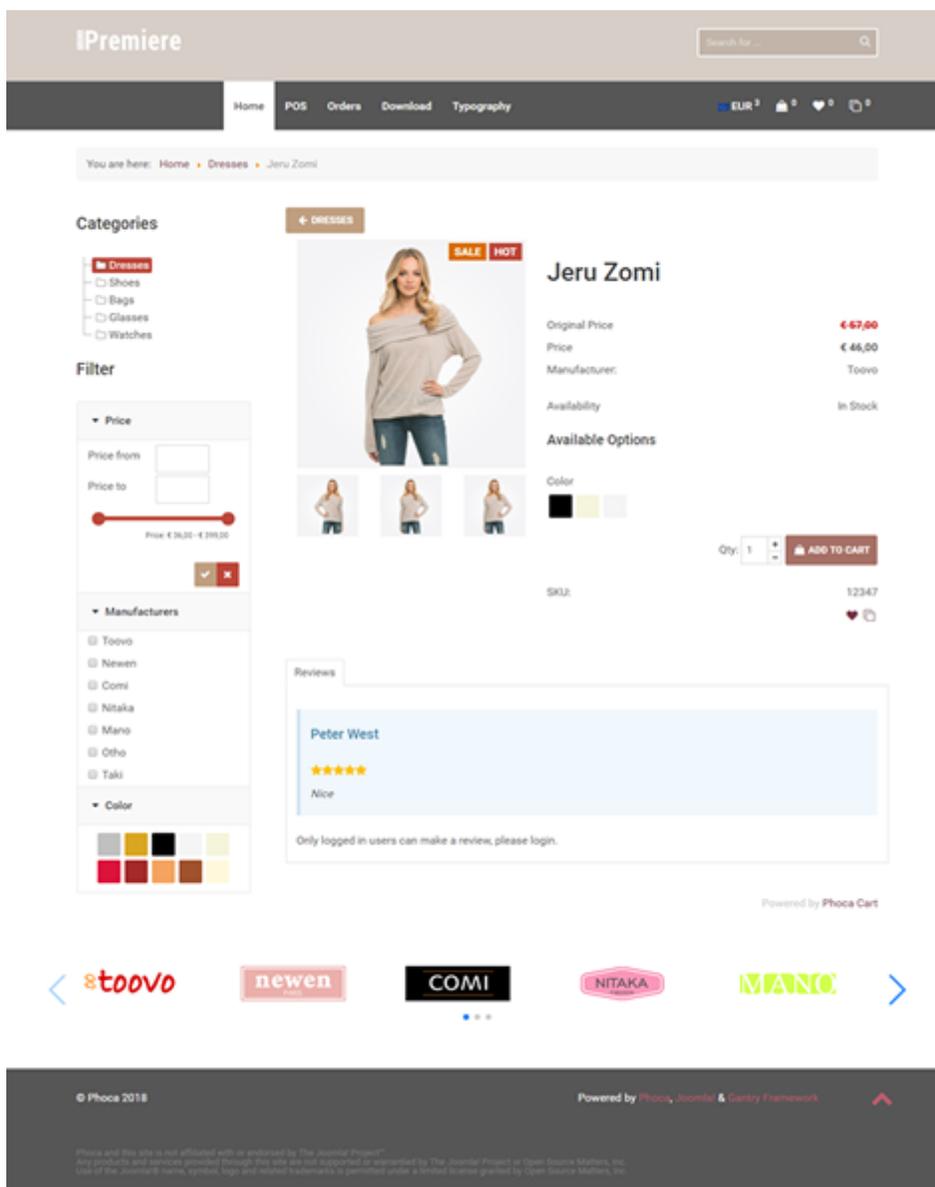
Parameter	Value
Unique	Set if the field is unique or not
Ordering	Set Ordering
Access	The access level group that is allowed to view this item.
Customer Group	Set customer group

Publishing Options

Parameter	Value
Published	Published
Display(Billing)	Set if this input field will be displayed in Billing form
Display (Shipping)	Set if this input field will be displayed in Shipping form
Display (User Account)	Set if this input field will be displayed in User Account edit form

Reviews

Customers can review different products. Such reviews are stored and can be displayed in frontend (in *Product View*) or in administration.



Product view - reviews

Coupons

Customers can use coupons to get a discount on ordered products. Each coupon can get different rules, see coupon options:

General Options

Parameter	Value
Title	Set Title
Coupon Code	Set the coupon code
Discount	Set discount value
Calculation Type	Set calculation type
Access	The access level group that is allowed to view this item.
Customer Group	Set customer group
Description	Set description

Rules

Parameter	Value
Total Amount	Set the value of customer's order amount that must be reached before the coupon is valid
Minimum Quantity	Set the number of items (minimum quantity of ordered items) from which the coupon will apply
Available Quantity	The number of times the coupon can be used (by any customer). Leave blank or zero for unlimited
Available Quantity (Customer)	The number of times the coupon can be used (by single customer). Leave blank or zero for unlimited
Products	Select products the coupon will apply to
Product Filter	Set if selected products should be included or excluded when applying this rule. When you select exclude, this rule will be applied to all products except the selected. When you select include, this rule will be applied to selected products only.
Categories	Select categories the coupon will apply to

Parameter	Value
Category Filter	Set if selected categories should be included or excluded when applying this rule. When you select exclude, this rule will be applied to all categories except the selected. When you select include, this rule will be applied to selected categories only.
Free Shipping	Set if the coupon entitles the customer to get free shipping
Free Payment	Set if the coupon entitles the customer to get free payment

Publishing Options

Parameter	Value
Published	Published
Language	Set language
Valid To	Set the end date of coupon's validity
Valid From	Set the start date of coupon's validity

Discounts

General Options

Parameter	Value
Title	Set Title
Discount	Set discount value
Calculation Type	Set calculation type
Access	The access level group that is allowed to view this item.
Customer Group	Set customer group
Description	Set description

Rules

Parameter	Value
Total Amount	Set the value of customer's order amount that must be reached before the discount is applied
Minimum Quantity	Set the number of items (minimum quantity of ordered items) from which the discount will apply
Products	Select products the discount will apply to
Product Filter	Set if selected products should be included or excluded when applying this rule. When you select exclude, this rule will be applied to all products except the selected. When you select include, this rule will be applied to selected products only.
Categories	Select categories the discount will apply to
Category Filter	Set if selected categories should be included or excluded when applying this rule. When you select exclude, this rule will be applied to all categories except the selected. When you select include, this rule will be applied to selected categories only.
Free Shipping	Set if the discount entitles the customer to get free shipping
Free Payment	Set if the discount entitles the customer to get free payment

Publishing Options

Parameter	Value
Published	Published

Parameter	Value
Language	Set language
Valid To	Set the end date of discount validity
Valid From	Set the start date of discount validity

Downloads

All frontend downloads are listed here.

General Options

Parameter	Value
Title	Set Title
Order Filename	Set order filename
Date	Set Date
Downloads	Set download hits

Publishing Options

Parameter	Value
Published	Published
Date	Set Date

Tags

Tags can be assigned to products and they can be used for filtering products.

See tag options:

General Options

Parameter	Value
Title	Set Title
Alias	Set Alias
Link To External Site	Set link to external site if you want to link this tag to some site (include http://)
Select Category Link	Select category to link it
Type	Set type
Display Format	Set display format
Icon Class	Set icon class
Ordering	Set Ordering
Description	Set description

Publishing Options

Parameter	Value
Published	Published

Parameters

Parameters complement **attributes** and **specifications** and are a simple alternative to filter products. You can see example of how parameters work on this website: [Joomla! Templates Directory](#).

General Options

Parameter	Value
Title	Set Title
Title (Header)	Set title displayed as header.
Alias	Set Alias
Link Type	Set link type for all parameter values of current parameter. Such links are set for parameter values rendered for example in Items View.
Ordering	Set Ordering
Description	Set description

Publishing Options

Parameter	Value
Published	Published

Parameter Values

Parameter values are used for filtering and searching. For example: **Parameter** - 'Version', **Parameter value** - '3.5.0'.

General Options

Parameter	Value
Title	Set Title
Alias	Set Alias
Parameter	Set parameter title
Ordering	Set Ordering
Description	Set description

Publishing Options

Parameter	Value
Published	Published

XML Feeds

Using XML feeds is an important part of your shop. External services (e.g. Google Shopping) can read such feeds and update your product lists displayed on their websites.

XML feed options:

General Options

Parameter	Value
Title	Set Title
Alias	Set Alias
XML Header	Set XML header
XML Footer	Set XML footer
XML Root Element	Set XML name for root element
XML Product (Item) Element	Set XML name for product (item) element
XML Feed Plugin	Set XML Feed plugin which defines more additional XML Feed parameters.

Product Options

Parameter	Value
Product ID	Set XML element name for product id
Product Title	Set XML element name for product title
Product Title (Extended)	Set XML element name for extended product title
Product SKU	Set XML element name for product SKU
Product EAN	Set XML element name for product EAN
Product Description (Short)	Set XML element name for product description (short)
Product Description (Long)	Product Description (Long)
Features	Set XML element name for product features
Product URL	Set XML element name for product URL

Parameter	Value
Product Image URL	Set XML element name for product image URL
Product Video URL	Set XML element name for product video URL
Manufacturer	Select XML element name for manufacturer
Category	Set XML element name for product category
Categories	Set XML element name for categories
Category Title (Feed)	Set XML element name for category title (feed)
Original Price (with VAT)	Set XML element name for original price (with VAT)
Original Price (without VAT)	Set XML element name for original price (without VAT)
Final Price (with VAT)	Set XML element name for final price (with VAT)
Final Price (without VAT)	Set XML element name for final price (without VAT)
Product VAT	Set XML element name for product VAT
Product Currency	Set XML element name for product currency
Product Stock	Set XML element name for product stock
Delivery Date (Stock status)	Set XML element name for delivery date (stock status)
Delivery Date (Date)	Set XML element name for delivery date (date). This is not a name of stock status but a real date. For example: g:availability_date
Feed Delivery Date	Set XML element name for feed delivery date (stock status)
Product Attribute	Set XML element name for product attribute
Attribute Name	Set XML element name for product attribute name
Attribute Value	Set XML element name for product attribute value
Product Condition	Set XML element name for product condition
Product Type (Feed)	Set XML element for product type (feed). For example: g:product_type
Product Category Type (Feed)	Set XML element for product category type (feed). For example: g:google_product_category. Category Type (Feed) values set in category can be overridden by Product Category Type (Feed) values set in product.

Parameter	Value
Product Reward Points	Set XML element name for product reward points. For example: g:loyalty_points
Product Reward Points (Name)	Set XML element name for product reward points name. For example: g:name
Product Reward Points (Value)	Set XML element name for product reward points value. For example: g:points_value
Product Fixed Elements	Set product fixed elements. These are fixed elements including fixed values displayed for each product. Be aware, the format and correctness of these XML elements is not checked. Make sure all tags are closed correctly.

Feed Options

Parameter	Value
Export only published products	Export only published products
Export only products in stock	Export only products in stock
Export only products with price	Export only products with price which is higher than zero
Strip HTML Tags (description)	Strip HTML Tags from description (long and short description)
Display Attributes	Display or hide attributes (options like color, size, ...) in XML Feed. Be aware, rendering the attributes can take a lot of memory resources. If there is a lot of products with a lot of attributes and their options, it is not recommended to render the attributes in XML Feed (because of time and memory issues). If enabled, before publishing the XML Feed, check the form of displaying the attributes. It may be different for each XML feed. In such case, the form output needs to be customized.
Product Limit	Set count (limit) of products listed in the XML feed
Product Ordering	Set product ordering
Category Ordering	Set category ordering
Category Separator	Set category separator in case that products are stored in more than one category and categories element is used in XML Feed

Parameter	Value
Load All Categories (Feed)	Set if all categories should be loaded in XML feed in case that products are assigned to more than one category. It applies to the following parameters: Categories, Product Category Type (Feed).
Price Decimals	Set price decimals
Price Including Currency	Display price including currency

Publishing Options

Parameter	Value
Published	Published
Language	Set language

Wish Lists

Wish lists of all customers are listed here.

General Options

Parameter	Value
Product ID	Set product ID
Category ID	Set category ID
User ID	Set user ID
IP	Set IP
Date	Set Date
Ordering	Set Ordering

Publishing Options

Parameter	Value
Published	Published
Language	Set language
Date	Set Date

Questions

Customers or website visitors and can use question form to ask question about current products. Displaying question form in *Product View* can be useful when the product is out of stock or when it does not include any price, etc. It is recommended to enable Captcha for question form to prevent from spam entries.

Ask a Question

Product



Name *

Email *

Phone *

Message *

✓ Submit

Ask a question form

Opening Times

Using opening times feature is a way to let your customers know when you are ready to accept order or to deliver the ordered products.

Opening time options:

General Options

Parameter	Value
Title	Set Title
Alias	Set Alias
Opening Times Type	Set opening times type. Type Priority: Closing Days -> Closing Hours -> Opening Hours.
Date	Set date. Set date or day but not both. When both are set, date has the higher priority over day and day will be ignored.
Day	Set day. Set day or date but not both. When both are set, date has the higher priority over day and day will be ignored.
Hours From	Set hours from
Minutes From	Set minutes from
Hours To	Set hours to
Minutes To	Set minutes to
Description	Set description

Publishing Options

Parameter	Value
Published	Published
Date	Set date. Set date or day but not both. When both are set, date has the higher priority over day and day will be ignored.

Submitted Items

Users can submit items in frontend. Items can be products or catalogue items. In administration, these items can be reviewed and transformed to products.

General Options

Parameter	Value
Title	Set Title
User	Set user
IP	Set IP
Date	Set Date
Published	Published
Ordering	Set Ordering
Upload Folder	Upload Folder
Upload Token	Upload Token

Product Information

Product information includes selected product form fields. Form fields which should be displayed in frontend when user submits items.

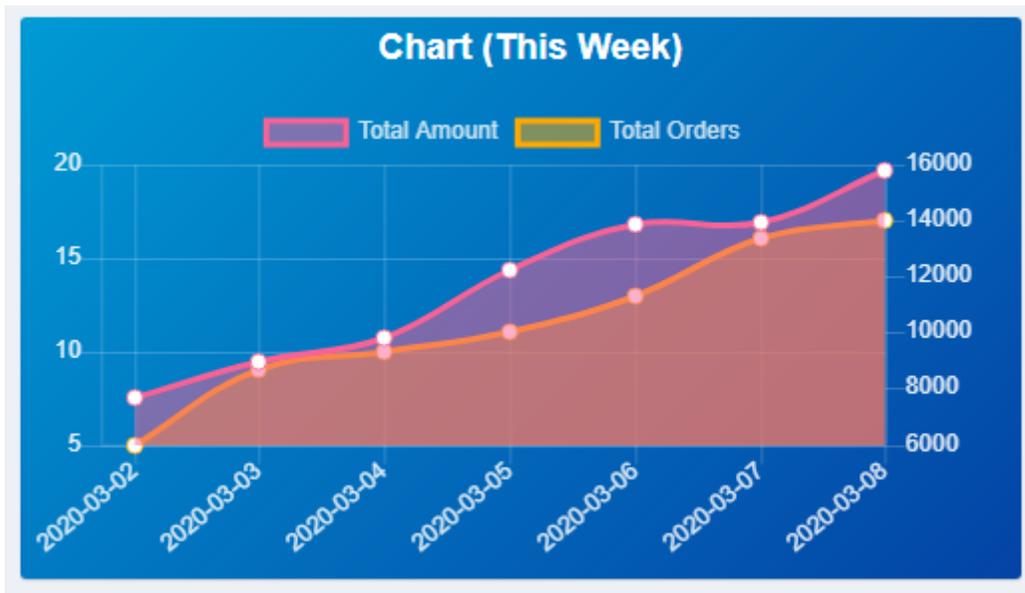
Contact Information

Contact information includes contact form fields. Form fields which should be displayed in frontend when user submits items. All his/her contact items.

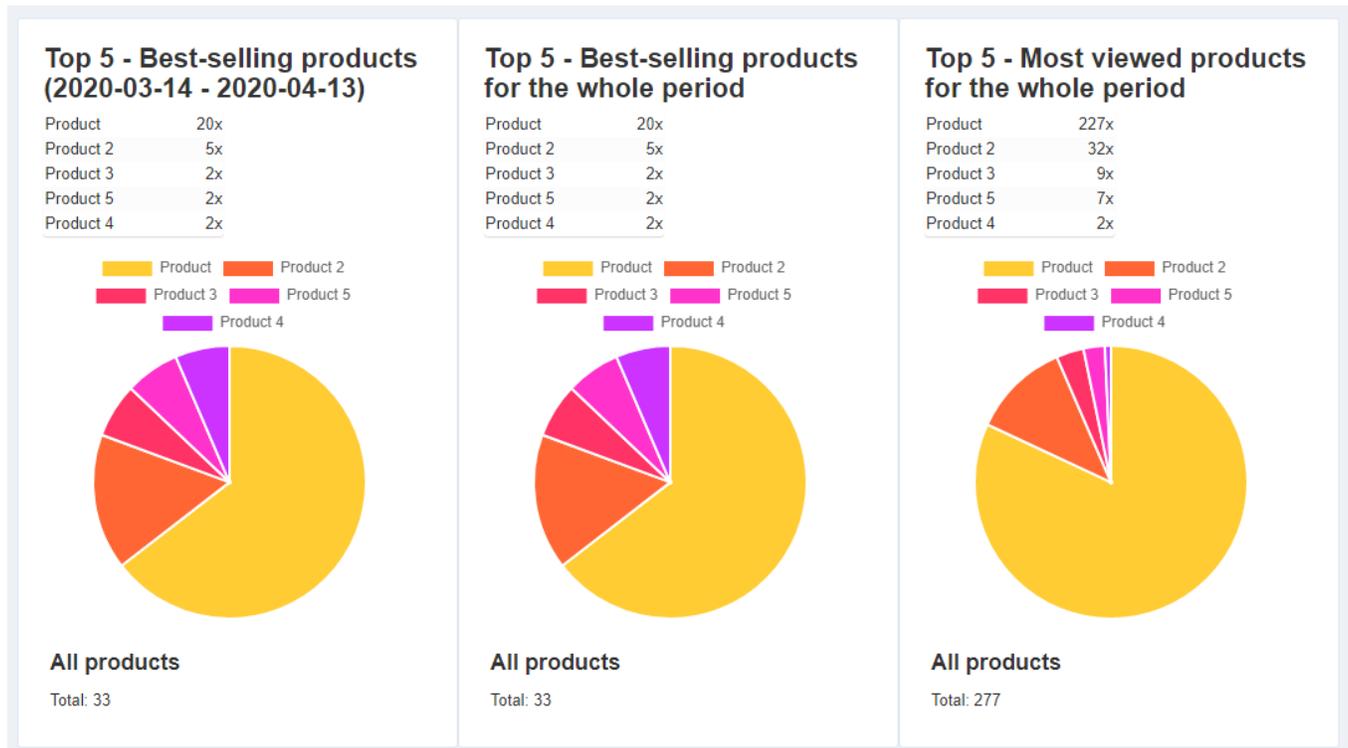
Statistics

In statistics, following information is displayed:

- Total amount and total orders within the selected time range
- Top 5 best-selling products within the selected time range
- Top 5 best selling products for the whole period
- Top 5 most viewed products for the whole period



Statistics - Total amount, total orders



Statistics - Best selling and most viewed products

Reports

In reports, sale reports within the selected time range can be displayed and exported to HTML or PDF format. Including VAT recapitulation.

The screenshot shows the Joomla! Reports interface. The top navigation bar includes System, Users, Menus, Content, Components, Extensions, and Help. The main header displays the Joomla! logo and the title 'Reports'. Below the header, there are buttons for 'Control Panel', 'View Report (HTML)', and 'View Report (PDF)'. A sidebar on the left contains a list of menu items: Control Panel, Products, Categories, Specifications, Manufacturers, Orders, Order Statuses, Stock Statuses, Shipping, Countries, Regions, Zones, Payment, Currencies, Taxes, Customers, Customer Groups, Reward Points, Form Fields, Reviews, and Coupons.

The main content area displays a sales report table. The table has the following columns: Date, Order Nr., Customer, Payment, Currency, Amount (excl. tax), Amount (tax), Rounding, and Amount (incl. tax). The data is sorted by Date in descending order. The table shows several orders from April 2020, including payments in USD and EUR.

Date	Order Nr.	Customer	Payment	Currency	Amount (excl. tax)	Amount (tax)	Rounding	Amount (incl. tax)
2020-04-13	20200000000071	Customer	Payment	USD	\$ 1,220.00		\$ 0.00	\$ 1,220.00
2020-04-13	20200000000070	Customer	Payment	USD	\$ 40.66	Vat (21.00 %) : \$ 4.34	\$ 0.00	\$ 45.00
2020-04-13	20200000000069	Customer	Payment	USD	\$ 3,994.18	Vat (21.00 %) : \$ 355.82	\$ 0.00	\$ 4,350.00
2020-04-12	20200000000068	Customer	PayPal	USD	\$ 257.93	Vat (21.00 %) : \$ 52.07	\$ 0.00	\$ 310.00
2020-04-12	20200000000067	Customer	Payment	EUR	€ 120.00	Vat (21.00 %) : € 21.00	€ 0.00	€ 141.00
2020-04-12	20200000000066	Customer	PayPal	EUR	€ 410.00	Vat (21.00 %) : € 84.00	€ 0.00	€ 494.00
2020-04-08	20200000000065	Customer	Payment	EUR	€ 120.00	Vat (21.00 %) : € 21.00	€ 0.00	€ 141.00

Sales reports

Hits

If set in options (*Additional Hits* parameter), additional hits like *Product View* or *Search Term* can be displayed here:

- *Product View* - hit will be stored when user visits product (Product View)
- *Search Term* - hit will be stored when user search for specific item (searching with help of Phoca Cart Search module).

Import

Products can be imported to Phoca Cart with help of CSV or XML files.

The screenshot displays the Phoca Cart import interface. At the top, there are two green success messages: "success File uploaded" and "All products imported". Below these, the interface is split into two main sections. The left section, labeled "Upload" with a circled "1", contains the text "Select file to import products (CSV, XML)", a "Choose File" button, the text "No file chosen", and an "Upload" button. The right section, labeled "Import" with a circled "2", contains the text "There are products ready to import: 2040" and "Click on Import button to import them to the store". Below this is a yellow warning box: "Be aware, import can overwrite current products in your shop". At the bottom of the right section, there is an "Import:" label, an "Import" button, and a blue progress bar showing "100%".

Import products

Export

Products can be exported from Phoca Cart. Exported files can have CSV or XML format.

The screenshot shows a user interface for exporting and downloading products. At the top, a green bar indicates "All products exported". Below this, there are two main panels. The left panel, labeled "Export" with a circled "1", contains an "Export:" label and a blue "Export" button. The right panel, labeled "Download" with a circled "2", contains the text "Export file is ready to download" and "Click Download button to download the file", followed by a "File:" label and a blue "Download" button.

Export products

System Log

Some errors, warnings and notices are not displayed directly but they are stored in system log. For example, if payment method tries to change information in Phoca Cart and some error occurs, detailed information will be displayed in the log.

Search		Q	X	Sort Table By		
	Date	Title	User	IP	Incoming Page	
	2014-11-26 23:19:01	Payment - PayPal Standard - SUCCESS			/index.php?option=com_phocacart&view=response&task=response.paymentnotify&type=paypal_standard&tmpl=component	
	2014-11-26 23:18:11	Payment - PayPal Standard - SENDING FORM TO PAYPAL	user		/index.php/eshop/paymei	

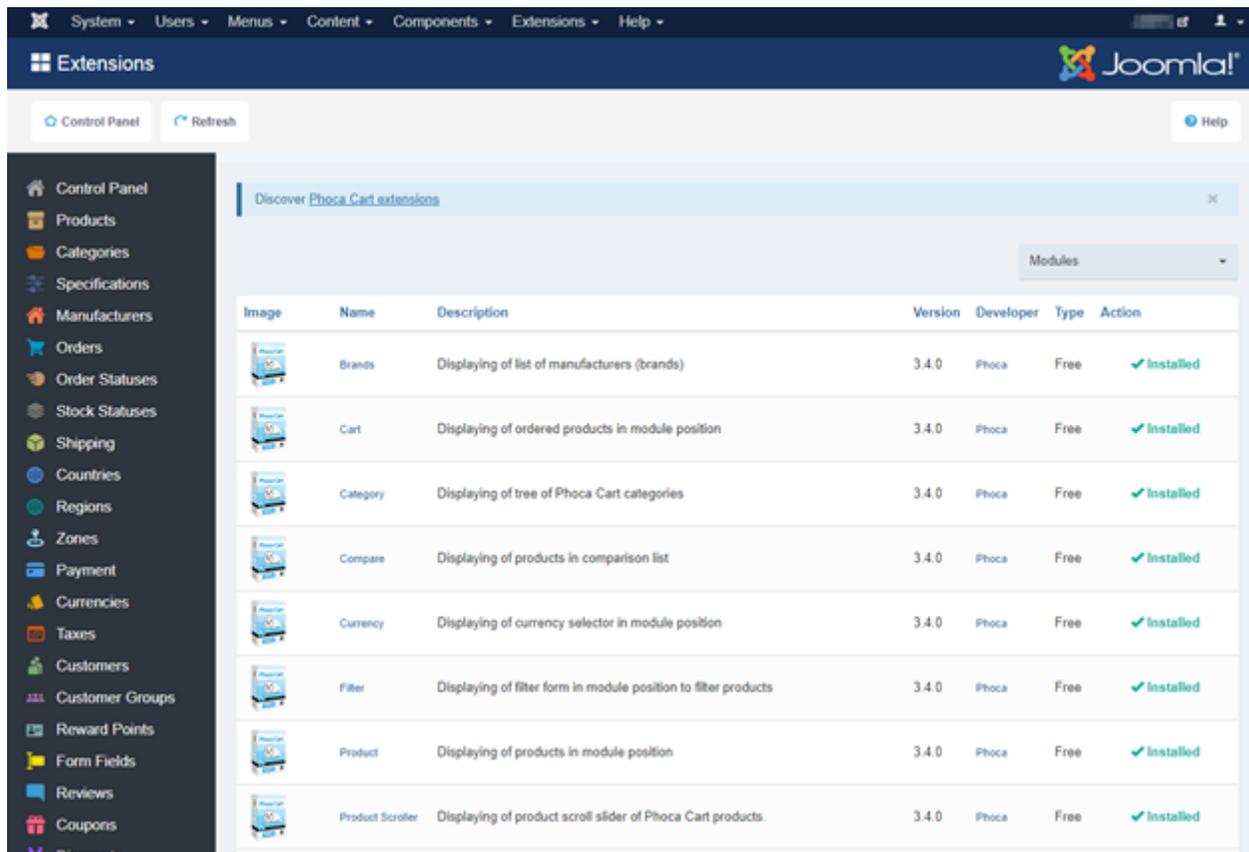
Phoca Cart system log

Info

Info view displays information about version or translations of Phoca Cart.

Extensions

Extension view displays list of all Phoca Cart extensions: components, modules, plugins, templates, languages. Extensions can be downloaded or directly installed in this view.



The screenshot shows the Joomla! administrator interface for managing extensions. The top navigation bar includes 'System', 'Users', 'Menus', 'Content', 'Components', 'Extensions', and 'Help'. The main header displays 'Extensions' and the Joomla! logo. Below the header, there are buttons for 'Control Panel', 'Refresh', and 'Help'. A search bar contains the text 'Discover Phoca Cart extensions'. A dropdown menu is set to 'Modules'. The main content area displays a table of installed extensions.

Image	Name	Description	Version	Developer	Type	Action
	Brands	Displaying of list of manufacturers (brands)	3.4.0	Phoca	Free	✓ Installed
	Cart	Displaying of ordered products in module position	3.4.0	Phoca	Free	✓ Installed
	Category	Displaying of tree of Phoca Cart categories	3.4.0	Phoca	Free	✓ Installed
	Compare	Displaying of products in comparison list	3.4.0	Phoca	Free	✓ Installed
	Currency	Displaying of currency selector in module position	3.4.0	Phoca	Free	✓ Installed
	Filter	Displaying of filter form in module position to filter products	3.4.0	Phoca	Free	✓ Installed
	Product	Displaying of products in module position	3.4.0	Phoca	Free	✓ Installed
	Product Scroller	Displaying of product scroll slider of Phoca Cart products.	3.4.0	Phoca	Free	✓ Installed

Phoca Cart extensions

POS functions

Phoca Cart includes Point of Sale (POS) function. For more information about Phoca POS see [Phoca Cart - Point of Sale \(POS\)](#)

POS administration includes:

- Vendors
- Sections
- Units.

Vendors

Vendors are defined users who can use POS system. For example: waiter in restaurant.

Sections

Sections are used in POS. For example: first and second floor in the restaurant.

Units

Units are used in POS. For example: individual tables in the restaurant.

Additional product fields in Phoca Cart

The products in Phoca Cart contain many fields that can be filled in, displayed, searched or filtered. However, you may not find the item you need for a special type of store, so you may need to add or expand existing product fields. The possibilities are many and there are different types of fields. For each situation a different type of fields is suitable and we will try to explain the difference between them.

1. Basic fields

Basic fields include product name, SKU, description, etc. Fields that can be seen on the homepage in the product edit. Technically, these fields have one big advantage. Their values are stored directly in the product table and so they load quickly. These fields are intended to display their values in the product detail, they are not intended to be filtered and when it comes to search, the following columns are searched:

- title
- alias
- metakey
- metadesc
- description
- SKU (can be deactivated by parameter)
- EAN (can be deactivated by parameter)
- description_long (long description - can be deactivated by parameter)
- features (features - can be deactivated by parameter)

Deactivation via parameter means that you can deactivate the search settings for selected items in Phoca Cart - if you don't use them, why burden the database server unnecessarily.

Basic fields also include images, related product information, stock or discount information, downloadable documents, product size, weight and volume, reward points, meta information, language associations, etc.

2. Attributes (properties)

They extend the variability of the product. They can increase or decrease the price of the final product. They can divide the product into multiple items. A typical example is a T-shirt product. For T-shirts, attributes are e.g. color or size. These attributes can work alone, but they can also be combined and their combination can affect the price of the product in different ways. For example, a blue XL T-shirt will have a different price than a blue XXL T-shirt. Attributes can be filtered and this is one of their main functions. Attributes typically work through a side filtering module where the visitor can filter individual attributes (color, size, etc.). If attributes function is to split a product into multiple items, it is possible to have a separate URL for each such variant (in the form of a suffix after the #).

3. Specifications

Unlike attributes, specifications do not allow you to increase/decrease the price or extend a particular product in any way. The main function of specifications is comparison. An example might be a car and an indication of its engine power. In the product comparison table we can see the comparison of each car specification. Specifications can also be filtered.

4. Tags and labels

Tags as specifications will not allow to increase/decrease the price. Their main role is also not to compare, but rather to visually display the tag on the product. Tags can be divided into two types: tags and labels. Again, the division here works purely as a design element. For example, a tag is displayed above the product photo and a label is displayed below the product photo. Both tags and labels can be filtered.

5. Parameters

If the field types listed above are not enough for someone, here are the parameters. These work like tags when creating and selecting, but their role is more to filter products. It is purely an additional field type if the e-shop requires it.

6. Custom fields

If someone is used to working with custom fields in Joomla!, then they can also use them in Phoca Cart. Custom fields cannot be filtered because they can contain different types of values such as description, image, etc. Therefore, they are useful for displaying values for products and for searching. Searching can be deactivated with a parameter. Thus, if someone does not use custom fields, by default Phoca Cart does not include them in the search. Custom fields can be grouped in Joomla! The default view of custom fields in the product detail is the tabbed view. Thus, each group has a separate tab. It is of course possible to display the values from the custom fields in a different place using overrides (overriding the outputs in the template).

← BABY FOOD



Batela Apple & Pear

Original Price **€5,00**
Price **€2,00**
> 20 pieces **€ 1,60**
Manufacturer: Batella
Availability: In Stock
SKU: 10020

Qty: [ADD TO CART](#)



[ASK A QUESTION](#)

Specifications

Reviews

First Custom Field Group

Second Custom Field Group

First Custom Field:	First Custom Field Value
Third Custom Field:	Third Custom Field Value

Phoca Cart - displaying custom fields in frontend - in detail view

The screenshot shows the Joomla! administration interface for editing a product. At the top, there is a navigation bar with menus for Home Dashboard, System, Users, Menus, Content, Media, Components, Extensions, and Help. Below this is the Joomla! logo and the text 'Product: [Edit]'. A toolbar contains buttons for Save, Save & Close, Save & New, Associations, Close, and Help. A search bar with 'Type filter text' and a 'Clear' button is present. The main form area has two input fields: 'Title *' with the value 'Batela Apple & Pear' and 'Alias' with the value 'batela-apple-pear'. Below these are several tabs: General Options, Image Options, Attributes, Specifications, Related Products, Stock Options, Discount Options, Download Options, Size Options, Reward Points, Publishing Options, Feed Options, Metadata Options, Associations, **First Custom Field Group**, and Second Custom Field Group. The 'First Custom Field Group' tab is active, showing two custom fields: 'First Custom Field' with the value 'First Custom Field Value' and 'Third Custom Field' with the value 'Third Custom Field Value'.

Phoca Cart - custom fields

7. Special fields for the feed

Products in Phoca Cart can also be extended with special feed fields. They are extended using plugins and are used exclusively for displaying values in XML feeds.

8. Fields for gift voucher

These are again special fields that are used for printing gift vouchers. They only have the function of displaying selected data on the printed gift voucher.

From the list of all the additional items, it is clear that Phoca Cart is quite variable in this respect. One of the basic tasks when planning to build an online store is to choose the appropriate structure and use of additional fields. Especially with respect to displaying their data, filtering and searching them.

See: [Phoca Cart - Additional product fields in Phoca Cart](#) 

Options

Display

Parameter	Value
<i>Categories View</i>	
Number Of Columns (Categories View)	(1 2 3 4 6 12) Set number of columns in Categories View
Display Subcategories (Categories View)	Display or hide subcategories in Categories View. Set number of displayed subcategories. Zero means not displaying of subcategories.
Display Category Description (Categories View)	Display or hide category description in Categories View
Image Width (Categories View)	Set image width for Categories View, example: 200px, 50%, auto
Image Height (Categories View)	Set image height for Categories View, example: 200px, 50%, auto
Display View Category Button	(No Yes Yes (Icon Only)) Display or hide View Category button
Display Category Header (Categories View)	(h1 h2 h3 h4 h5 h6 div p Hide Header) Display or hide category header in Categories view. Set which tag shall be used for header.
Category Name As Link	Display category name as link to category view
Categories View Layout	Set Categories View layout
Lazy loading Images (Categories View)	Enable lazy loading of images in categories view.
Image (Categories View)	Set image representing categories view. Such an image is used, for example, by open graph plugins.
<i>Category and Items View (Products View)</i>	
Number Of Columns (Category, Items View)	(1 2 3 4 6 12) Set number of columns in Category and Items View

Parameter	Value
Display Subcategories (Category View)	Display or hide subcategories in Category View. Set number of displayed subcategories. Zero means not displaying of subcategories.
Subcategories Layout	Set subcategories layout
Number Of Columns - Subcategories (Category View)	(1 2 3 4 6 12) Set number of columns for displaying subcategories in Category View
Display Description (Category, Items View)	Display or hide product description in Category or Items view
Display Product Header (Category, Items View)	(h1 h2 h3 h4 h5 h6 div p Hide Header) Display or hide product header in Category or Items view. Set which tag shall be used for header.
Add To Cart (Category, Items View)	(No Yes (Standard) Yes (Standard - Icon Only) Yes - Buy Now (Paddle) Yes (External Link) Yes - Quick View Button) Display or hide 'Add To Cart' button in Category or Items View. If displayed, set which type of button will be displayed. This parameter can be overridden by 'Display Add To Cart Button' parameter
Hide Product Attributes (Category, Items View)	Display or hide product attributes in Category or Items view. Loading product attributes in Category or Items View can slow down loading the list of products. It is recommended to hide product attributes. This parameter can be overridden by 'Display Attributes' parameter.
Product Ordering	(Ordering Ascending Ordering Descending Name Ascending Name Descending Price Ascending Price Descending Date Ascending Date Descending Date Updated Ascending Date Updated Descending Rating Ascending Rating Descending SKU Ascending SKU Descending Most Popular Ascending Most Popular Descending Most Viewed Ascending Most Viewed Descending) Set product ordering
Product Ordering Values	Set product ordering values. See config.xml file - parameter 'item_ordering' to get info about values which represent the numbers set in this parameter. The values displayed in the select box can be sorted according to your needs.
Ordering Ascending/Descending - Arrows	Display arrows (up/down) instead of words: Ascending/Descending in ordering select box
Display Pagination (Category, Items View)	Display or hide pagination in Category or Items View (Pagination of products)

Parameter	Value
Display Pagination Top (Category, Items View)	Display or hide pagination on the top in Category or Items View (Pagination of products)
Display Select Box (Category, Items View)	Display or hide select box in Category or Items View (Select box of pagination)
Display Select Box Top (Category, Items View)	Display or hide select box on the top in Category or Items View (Select box of pagination)
Display Ordering Select Box (Category, Items View)	Display or hide ordering select box in Category or Items View (Product List)
Display Ordering Select Box Top (Category, Items View)	Display or hide ordering select box on the top in Category or Items View (Product List)
Ajax Pagnation (Category, Items View)	Enable or disable Ajax pagination for category and items view (bottom pagination)
Ajax Searching And Filtering (Items View)	Enable ajax searching and filtering in Items View.
Display Pagnation Labels	Display or hide pagination labels
Default Layout (Category, Items View)	(Grid Grid List List) Set default layout for Category or Items View
Display Switch Layout Type	Display or hide switch layout type buttons in Category or Items View
Category Layout Plugin	Select a plugin for displaying special layout in Category view. If selected, then this layout will override the default layout set in 'Default Layout (Category, Items View)' parameter and 'Display Switch Layout Type' parameter will be automatically set to 'Hide'.
Items Layout Plugin	Select a plugin for displaying special layout in Items view. If selected, then this layout will override the default layout set in 'Default Layout (Category, Items View)' parameter and 'Display Switch Layout Type' parameter will be automatically set to 'Hide'.
Pagination (Category, Items View)	Set pagination values for Category and Items View (Product List). Separate each pagination value with comma(,)

Parameter	Value
Pagination Default Value (Category, Items View)	Set pagination default value for Category and Items View (Product List)
Pagination Limit (Category, Items View)	Enable or disable pagination limit for Category and Items view. If enabled then maximum number of items displayed on one page will be the highest number set in parameter Pagination (Category, Items View). This prevents all items from being displayed at once on the page.
Image Width (Category, Items View)	Set image width for Category and Items View, example: 200px, 50%, auto
Image Height (Category, Items View)	Set image height for Category and Items View, example: 200px, 50%, auto
Display View Product Button	(No Yes Yes (Icon Only)) Display or hide View Product button
Display Star Rating	(Yes Yes (Including inactive rating) No) Display or hide star rating
Product Name As Link	Display product name as link to product view
Switch Image	Enable or disable switch image effect for Category or Items View. Products must include at least two images
Lazy loading Images (Category, Items View)	Enable lazy loading of images in category and items view. If yes, then 'Switch Image' parameter will be inactive.
Join Tag And Label Filter	Set if tag and label filtering will be joined. If yes then search outcome will display items with selected tags or selected labels. If no then search outcome will display items with selected tags and selected labels (only items they contain both - selected tags and labels - together).
Ask A Question Button (Category, Items View)	(No Yes Yes (Only if Add To Cart button is not displayed)) Display or hide Ask A Question button in Category and Items view. Ask A Question function needs to be enabled in Ask Question/Feedback/Report Options
Display Labels (Category, Items View)	(Yes No Yes (Tags and labels)) Display or hide labels in Category and Items view.
Display Tags (Category, Items View)	(No Yes) Display or hide tags in Category and Items view.
Display Manufacturer (Category, Items View)	(Yes Yes (Search Outcome Link) No) Display or hide manufacturer in Category and Items view.

Parameter	Value
Image (Items View)	Set image representing items view. Such an image is used, for example, by open graph plugins.
Item View (Product View)	
Add To Cart (Item View)	(No Yes (Standard) Yes (Standard - Icon Only) Yes - Buy Now (Paddle) Yes (External Link)) Display or hide 'Add To Cart' button in Item View. If displayed, set which type of button will be displayed. This parameter can be overridden by 'Display Add To Cart Button' parameter.
Hide Product Attributes (Item View)	Display or hide product attributes in Item view
Display Navigation (Item View)	Display or hide navigation in Item View (next and previous button)
Tags (Links)	(No External Link Category Link Search Outcome) Set if the tags will include a link. If yes, set type of this link
Display Labels (Item View)	(Yes No Yes (Tags and labels)) Display or hide labels in Item view.
Display Tags (Item View)	(No Yes) Display Tags (Item View)
Display Parameters (Item View)	(No Yes) Display or hide custom parameters in Item view.
Ask A Question Button (Item View)	(No Yes Yes (Only if Add To Cart button is not displayed)) Display or hide Ask A Question button in Product view. Ask A Question function needs to be enabled in Ask Question/Feedback/Report Options
Display Public Download Button	Display or hide public download button
Display File To Play	Display or hide file to play
Display External Link	Display or hide external link
Next/Previous Title	(Yes (Including product name) Yes (Excluding product name) Yes (Only Product Name) No) Display or hide title on next and previous buttons
Display Product Price History	Display or hide product price history

Parameter	Value
Display Size Options (Item View)	Display or hide size options in item view.
Display Delivery Date (Item View)	Display or hide delivery date in item view
Checkout View	
Checkout description	Set checkout description
Display Shipping Description	Display or hide shipping description
Zero Shipping Price	(Display price Display "Free" text Display Blank Price Field) Set the value which will be displayed in case the shipping price is zero in Checkout view
Zero Shipping Price (Calculation)	(Display price Display "Free" text Display Blank Price Field Hide Completely) Set the value which will be displayed in case the shipping price is zero in checkout (receipt, invoice) calculation
Display Payment Description	Display or hide payment description
Zero Payment Price	(Display price Display "Free" text Display Blank Price Field) Set the value which will be displayed in case the payment price is zero in Checkout view
Zero Payment Price (Calculation)	(Display price Display "Free" text Display Blank Price Field Hide Completely) Set the value which will be displayed in case the payment price is zero in checkout (receipt, invoice) calculation
Display Discount Price (Product)	(No Yes) Display discount price for each product in checkout view (Product Discount, Cart Discount, Coupon)
Enable Captcha In Checkout	(No All customers Guests only) Enable or disable Captcha in checkout
Scroll Checkout	Enable or disable automatic scrolling in checkout view
Checkout Status Icon	Set the type of status icon in checkout view
Display Reward Points Info (Received Points) - Checkout View	Display or hide info about points received for current purchase in checkout view
Display Zero Total	Display or hide total amount which is equal to zero in checkout and cart.

Parameter	Value
Display Apply Coupon Form	(In Payment Method Form Before Login Form After Login Form) Set where Apply Coupon form will be displayed in checkout view. Don't forget to enable 'Enable Coupons' parameter.
Display Apply Reward Points Form	(In Payment Method Form Before Login Form After Login Form) Set where Apply Reward Points form will be displayed in checkout view. Don't forget to enable 'Enable Reward Points' parameter.
Same Delivery And Billing Address - Checkbox Checked	(Disabled No Yes (New Users) Yes (New Guest Users) Yes (New Users and New Guest Users)) Set if checkout checkbox 'Delivery and billing addresses are the same' will be checked as default. This only applies to new users and new guest users who have not yet saved their address.
<i>User Account View</i>	
Display Reward Points Info - User Account View	Display or hide info about customer's reward points (total value) in user account view
<i>User Orders View</i>	
Display Reward Points Info - User Orders View	Display or hide info about customer's reward points for each order in user orders view
<i>Info View</i>	
Info View Description	Set Info View description
<i>General Display Options</i>	
Main Description	Set main description
Display Header - Type	(h1 h2 h3 h4 h5 h6 div p Hide Header) Set type of header (HTML tag)

Parameter	Value
Hide Header - View	(COM_PHOCACART_CATEGORIES_LAYOUT COM_PHOCACART_CATEGORY_LAYOUT COM_PHOCACART_ITEM_LIST_LAYOUT COM_PHOCACART_ITEM_LAYOUT Checkout Account COM_PHOCACART_ORDERS_LAYOUT COM_PHOCACART_DOWNLOAD_LAYOUT COM_PHOCACART_TERMS_LAYOUT COM_PHOCACART_COMPARISON_LAYOUT COM_PHOCACART_WISH_LIST_LAYOUT Information View COM_PHOCACART_PAYMENT_LAYOUT COM_PHOCACART_SUBMIT_ITEM_LAYOUT COM_PHOCACART_ASK_QUESTION_LAYOUT) Set which view the header will be not displayed in
Display Compare Icon	Display or hide Compare icon
Display Wish List Icon	Display or hide Wish List icon
Display Quick View Icon	Display or hide Quick View icon
Display Add To Cart Icon	Display or hide Add To Cart icon. This parameter can be overridden by 'Display Add To Cart Button' parameter
Fade In Action Icons	Display action icons with Javascript effect (fade in)
Interactive Change (Price)	Set if displayed price will be changed dynamically when changing the attribute options
Interactive Change (Stock)	Set if displayed stock status will be changed dynamically when changing the attribute options
Interactive Change (Image)	(Yes Yes (Advanced Stock Management) No) Set if displayed image will be changed dynamically when changing the attribute options. Images need to be assigned to attribute options.
Interactive Change (ID)	Set if displayed ID (SKU, EAN) will be changed dynamically when changing the attribute options
Interactive Change (Attributes in URL)	Set if attributes in URL will be changed dynamically when changing the attribute options in Item view.

Parameter	Value
Remove Select Option (Attribute)	Remove select option in attribute select box. It applies only to required fields. This is useful, for example, if the price, SKU, stock or image of the product changes dynamically (when the attribute is changed). In the case of a non-existent attribute combination, incorrect information is not more displayed. See documentation for more info.
Display New Icon	Set the number of days. During these days NEW icon/tag will be displayed for the product, use zero for not displaying the icon/tag
Display Hot Icon	Set the number of sales. After reaching this number of sales HOT icon/tag will be displayed for the product, use zero for not displaying the icon/tag
Display Featured Text	Set the text for featured products. It can be set as raw label or as language string (If language string is included in language file, such will be translated to site language). If you leave this field empty, featured products will be not marked. If you set a text then all featured products will be marked with this text/tag.
Display Unit Price	Display or hide unite price
Display Back Button	(No Category View Product View Category and Product View) Display or hide back button to parent category or to Categories View
Category Ordering	(Ordering Ascending Ordering Descending Name Ascending Name Descending Date Ascending Date Descending) Set category ordering
Box Equal Height	Display equal height of all boxes (image box, category box, ...)
Meta Keywords	Set Meta Keywords - such can be overwritten by category or item meta keywords
Meta Description	Set Meta Description - such can be overwritten by category or item meta description
Image Popup Method	(None PrettyPhoto Magnific) Set image popup method
Video Width	Set width of the video
Video Height	Set height of the video
Icon Suffix	Set icon suffix
Display Attribute Image (Category, Items, Item View)	Set if product image in category, items or item view will be displayed based on attribute options. Images need to be assigned to attribute options.

Parameter	Value
Display Attribute Image (Checkout)	Set if product image in checkout or cart view will be displayed based on attribute options. Images need to be assigned to attribute options.
Display Product Discount Price (Category, Items, Item View)	(No Yes Yes (Quantity rule is ignored)) Set if product discount price will be displayed in category, items or item view
Display Cart Discount Price (Category, Items, Item View)	Set if cart discount price will be displayed in category, items or item view. Be aware, cart discount can be displayed in category, items or item view only under certain conditions. When cart discount includes total amount rule, minimum quantity rule or fixed amount calculation type, it can be only displayed in checkout view. When such rules are active then cart discount is divided into products added to the cart, so it can be displayed only in checkout view.
Hide Add To Cart Button (Product Out Of Stock)	Hide Add To Cart button in case the product is out of stock. This parameter only applies when Display Stock Status parameter is enabled.
Quantity Input Spinner	(None Plus Minus Up Down) Set quantity input spinner
Zero Price Label	Set text which will be displayed instead of price label in case the price is zero (0). If empty (no text set) then standard text 'Price' will be displayed. If '0' is set then no label will be displayed. If some text is set then this text will be displayed as price label. See documentation for examples.
Zero Price Text	Set text which will be displayed instead of zero (0) in case the price is zero (0). If '0' is set then no text will be displayed. If some text is set then this text will be displayed as price. See documentation for examples.
Price On Demand Label	Set text which will be displayed instead of price label when product type is 'Price On Demand'. If '0' is set then no text will be displayed. If some text is set then this text will be displayed instead of price label. See documentation for examples.
Price On Demand Text	Set text which will be displayed instead of price text when product type is 'Price On Demand'. If '0' is set then no text will be displayed. If some text is set then this text will be displayed instead of price. See documentation for examples.

Parameter	Value
Hide Add To Cart Button (Zero Price)	Hide Add To Cart button in case the product has zero price (0). This parameter is based only on price set in product options (not on price dynamically changed by attributes).
Attribute Price	(Display Hide (Zero Price) Hide (Any Price)) Set if the attribute price will be displayed.
Alt Value	(Empty value Title (Category or product title) Image name) Set Alt value for images
Display WebP Images	Display WebP images instead of standard images. WebP image copies of standard images must be created on server. See parameter: 'Create WebP Image Copy'.
Ask A Question Popup	(Yes (Window Popup) Yes (Modal Popup) No) Display Ask A Question form in Popup window or on standard page
<i>Ajax Options</i>	
Add To Cart Method	(Standard Ajax Ajax with popup window) Select method of how the products will be added to the shopping cart
Add To Comparison List Method	(Standard Ajax Ajax with popup window) Select method of how the products will be added to the comparison list. The same method will be used for removing them from the list.
Add To Wish List Method	(Standard Ajax Ajax with popup window) Select method of how the products will be added to the wish list.
<i>Theme Options</i>	
Theme	(Bootstrap 5 UIKit) Set Theme
Icon Type	(Bootstrap Font Awesome Font Awesome 5) Set icon type (Icon library must be loaded by template)
Load Main CSS	Load Main CSS file
Load Specific CSS	(No Gantry YOOtheme Cassiopeia Helix T4 Astroid) Load specific CSS
Load RTL CSS	Load RTL CSS to enable compatibility with languages which are written from right to left
Load Chosen	(Yes (Excluding Bootstrap Javascript) Yes (Including Bootstrap Javascript) No) Load Chosen (Javascript)

Calculation

Parameter	Value
Tax Calculation	(Tax Inclusive Price (Brutto) Tax Exclusive Price (Netto) No Tax Price) Set tax calculation method. Set if the price (which is added to a product) includes tax (Brutto) or it does not include tax (Netto)
Tax Calculation (Shipping)	(Tax Inclusive Price (Brutto) Tax Exclusive Price (Netto) No Tax Price) Set tax calculation method for shipping. Set if the shipping cost includes tax (Brutto) or it does not include tax (Netto)
Shipping Amount Rule	(Tax Inclusive Amount (Brutto) Tax Exclusive Amount (Netto) No Tax Amount) Set which amount type should be applied for shipping amount rule (amount including tax, excluding tax, ...)
Shipping Country Rule	(Based on Customer Billing Address Based on Customer Shipping Address Based on Customer Billing Address (if empty then Shipping Address) Based on Customer Shipping Address (if empty then Billing Address)) Set which country (based on billing or shipping address) should be applied for shipping country rule.
Shipping Region Rule	(Based on Customer Billing Address Based on Customer Shipping Address Based on Customer Billing Address (if empty then Shipping Address) Based on Customer Shipping Address (if empty then Billing Address)) Set which region (based on billing or shipping address) should be applied for shipping region rule.
Shipping ZIP Rule	(Based on Customer Billing Address Based on Customer Shipping Address Based on Customer Billing Address (if empty then Shipping Address) Based on Customer Shipping Address (if empty then Billing Address)) Set which ZIP (based on billing or shipping address) should be applied for shipping ZIP rule.
Tax Calculation (Payment)	(Tax Inclusive Price (Brutto) Tax Exclusive Price (Netto) No Tax Price) Set tax calculation method for payment. Set if the payment cost includes tax (Brutto) or it does not include tax (Netto)
Payment Amount Rule	(Tax Inclusive Amount (Brutto) Tax Exclusive Amount (Netto) No Tax Amount) Set which amount type should be applied for payment amount rule (amount including tax, excluding tax, ...)
Payment Country Rule	(Based on Customer Billing Address Based on Customer Shipping Address Based on Customer Billing Address (if empty then Shipping Address) Based on Customer Shipping Address (if empty then Billing Address)) Set which country (based on billing or shipping address) should be applied for payment country rule.

Parameter	Value
Payment Region Rule	(Based on Customer Billing Address Based on Customer Shipping Address Based on Customer Billing Address (if empty then Shipping Address) Based on Customer Shipping Address (if empty then Billing Address)) Set which region (based on billing or shipping address) should be applied for payment region rule.
Dynamic Tax Rate	(Enable (Based On Customer Billing Address) Enable (Based On Customer Shipping Address) Disable) Set if tax will be dynamically changed e.g. by country
Dynamic Tax Rate Priority	(Country Tax Rate Region Tax Rate) Set dynamic tax rate priority. If there exists a tax rate for country and region, set which one of these will be prioritized
Exchange Rate Of Currency in Order	(Historic Current) Set which exchange rate of currency (in order) will be used. Order amounts are displayed with currency in which they were made. But in database, amounts are stored in default currency. When displaying order data, amounts are converted to currency which was set by placing an order. Set if the historic exchange rate should be used (exchange rate in time of placing an order) or current exchange rate.
Rounding (Calculation)	(Round Half Up Round Half Down) Set rounding for calculation of prices. Be aware that changing this parameter can affect final prices, e.g. subtotal, total or tax amount. And acts differently when Tax Calculation parameter is changed (Tax Inclusive Price or Tax Exclusive Price). Always check the calculation and consult the accuracy of calculation with tax advisor or your accountant.
Tax Recapitulation	(Don't change calculation Change total amount and rounding in calculation Change taxes, total amount and rounding in calculation) Set the behavior of tax recapitulation. Set what everything can tax recapitulation change in calculation (in case the values are different). Example - Calculation: The tax is calculated from each item. Tax Recapitulation: The tax is calculated from the sum of all items. The result may be different. Such difference is stored as a rounding.
Enable Coupons	(No Yes Yes (User must be logged in or guest checkout is enabled)) Enable or disable coupons
Enable Reward Points	(No Yes) Enable or disable reward points
Rounding Of Total Amount (Calculation)	(No Yes (0 Digits - Integer) Yes (1 Digit) Yes (2 Digits)) Set if total will be rounded. If yes then set the number of digits after the decimal point

Parameter	Value
Rounding Of Fixed Amount (Discount)	(No Yes) Set whether the fixed amount of discount will be rounded. Usually, this amount is rounded but when it is divided into more products (e.g. because of VAT calculation, etc.) then the sum of each product discounts might be different to original fixed amount
Rounding Of Fixed Amount (Coupon)	(No Yes) Set whether the fixed amount of coupon will be rounded. Usually, this amount is rounded but when it is divided into more products (e.g. because of VAT calculation, etc.) then the sum of each product discounts might be different to original fixed amount
Display Discount Price (Product)	(Hide Price After Discount Discount Price) Display discount price for each product in checkout view (Product Discount, Cart Discount, Coupon)
Stock	
Stock Checking	Enable or disable stock checking.
Stock Checkout	Set if customers are able to checkout in case they ordered products which are not in stock. Yes means that stock checkout is enabled and user cannot order products which are not in stock. No means that stock checkout is disabled and user can order products which are not in stock. This parameter is ignored when Stock Checking parameter is disabled.
Negative Stocks	Allow or disallow negative stocks. If stock checking is enabled and customer can order product which is not in stock, set if the number of products in stock may have a negative value
Display Stock Status	(Yes (Item view) Yes (Category and Items view) Yes (All views) Yes (XML Feed) No) Display or hide stock status and product quantity. If yes and Stock Checking is enabled, displaying of status value is dynamic (different status is displayed in case products are in stock or they aren't). If yes and Stock Checking is disabled, displaying of status value is static (status is displayed, product quantity not)
Display Stock Amount In Stock Status	Set if stock amount will be displayed in stock status output
Hide Products (Out Of Stock)	Hide products which are out of stock
Checkout	

Parameter	Value
Minimum Order Amount	Set minimum order amount for checkout. Zero means, there is no limit. The amount is set in default currency and includes all additional costs (taxes, shipping and payment costs, etc.).
Check Product Attributes	(In Cart In Checkout In Order) Set where to check if attributes and options of ordered products or of products added into the cart exist. Example: Customer added products with specific attributes and options into the cart, but before the order was made, the attributes or options were changed by vendor. This check requires a lot of resources, so it is optimal to do it only when checking order.
Default Order Status	Set default order status. This status will be set as default when ordering products. Order status can be changed by payment method options.
Automatic Shipping Method Setting	(No Yes) If there is only one active shipping method available to the customer in checkout, set whether it should be automatically selected.
Automatic Payment Method Setting	(No Yes) If there is only one active payment method available to the customer in checkout, set whether it should be automatically selected. Do not set 'Yes' if the option to set coupon code or enter customer reward points is active.
Skip Shipping Method	(No Yes (all products are downloadable or gift vouchers) Yes (overall if no method exists or is not public) Yes (overall if no shipping method was found despite checking all rules)) Skip shipping method in checkout. Be aware when setting this parameter - see documentation.
Skip Payment Method	(No Yes (the order amount is zero) Yes (overall if no method exists or is not public) Yes (overall if no payment method was found despite checking all rules)) Skip payment method in checkout.. Be aware when setting this parameter - see documentation.
Remove Shipping Method (Change)	(No Yes) Remove shipping method in checkout when cart is changed (added or removed product, updated quantity, etc.). If set to 'No', shipping method will be checked at each change and will only be removed if it does not comply with the shipping method rules.
Remove Payment Method (Change)	(No Yes) Remove payment method in checkout when cart is changed (added or removed product, updated quantity, etc.). If set to 'No', payment method will be checked at each change and will only be removed if it does not comply with the payment method rules.

Parameter	Value
Default Order Status (Free Download)	Set default order status for free downloadable products. This order status will be set in case when all products in the cart are downloadable (digital) products and order amount is zero. Order status can be changed by payment method options.
<i>Units</i>	
Size Unit	(Millimeter Centimeter Inch Foot) Set unit of size
Weight Unit	(Gram Kilogram Pound Ounce) Set unit of weight
Volume Unit	(Milliliter Centiliter Liter Pint Quart Gallon Ounce) Set unit of volume
<i>General Calculation Options</i>	
Maximum Wish List Items	Set maximum count of wish list items

Discount

Parameter	Value
Discount Priority	(Highest Discount Highest Quantity) Set discount priority in case more than one discount meets valid rules. If highest discount is set then all discounts must have the same calculation type (fixed amount or percentage).
Discount Subtotal Amount	(Subtotal reduced by other types of discounts Fixed subtotal) Set which subtotal amount is used to determine the total amount rule for discounts or coupons.
<i>Product Discount Options</i>	
Quantity Rule (Product Variations)	Set if product variations can share quantity to apply product discount based on quantity rule. Set Yes in case product variations can share quantity to apply discount. Set No when each product variation is treated as a single product. (Yes = Product A Option 1 and Product A Option 2 is one product regarding quantity, No = Product A Option 1 and Product A Option 2 are two products regarding quantity)

Users

Parameter	Value
Display Edit Profile	Display or hide edit profile in account view
Guest Checkout	Set if guest checkout will be enabled or disabled
Guest Checkout (Auto Enable)	Set if guest checkout will be automatically enabled. Automatically enabled guest checkout cannot be canceled.
Order - Guest Access	Set if user will be able to access order information per token in frontend
Download - Guest Access	Set if user will be able to access order information per token in frontend
Enable Review	Enable or disable review
Approve Review	Set if review must be approved before it is displayed publicly
User Group Change	(Never change user group One group - highest minimal sum of purchases (plus Default group) All groups (plus Default group)) Set if all groups or only one group which meet the user groups change rules will be set as user group(s) in case the order status will be changed.
Catalog Options	
Display Price	(No One All Based On Access Levels Based On Customer Group) Set if product price will be displayed. For all customers or for no one. If this parameter is based on access levels then set access levels for which the price will be displayed. If this parameter is based on customer group, the price will be displayed for each customer group which allows displaying prices - see customer group options.
Display Price (Access Levels)	Display price (access levels). If 'Display Price' parameter is set to 'Based On Access Levels', set access levels in this parameter.
Display Add To Cart Button	(No One All Based On Access Levels Based On Customer Group) Set if 'Add To Cart' button will be displayed. For all customers or for no one. If this parameter is based on access levels then set access levels for which the button will be displayed. If this parameter is based on customer group, the button will be displayed for each customer group which allows displaying 'Add To Cart' button - see customer group options.
Display Add To Cart Button (Access Levels)	Display 'Add To Cart' button (access levels). If 'Display Add To Cart Button' parameter is set to 'Based On Access Levels', set access levels in this parameter.

Parameter	Value
Display Attributes	(No One All Based On Access Levels Based On Customer Group) Set if attributes will be displayed. For all customers or for no one. If this parameter is based on access levels then set access levels for which the attributes will be displayed. If this parameter is based on customer group, the attributes will be displayed for each customer group which allows displaying attributes - see customer group options.
Display Attributes (Access Levels)	Display attributes (access levels). If 'Display Attributes' parameter is set to 'Based On Access Levels', set access levels in this parameter.
Download	
Download Expiration Date (Days)	Set count of days when the download will expire. Be aware, 0 (Zero) means, there is no limit
Maximum Count Of Download File (Order)	Set maximum count of download a file. Be aware, 0 (Zero) means, there is no limit. It is limit for each file in order NOT for all downloads.
Download File (Product Attribute Options)	(Include main product download file Exclude main product download file) If the product has a download file for both the main product and attribute option of such product, set whether the download file for the main product can be provided for download in case that the product with the selected attribute option was ordered (each product variation is not handled as solitary product). For more information, see the documentation.
Download (Experts only)	
Absolute Path (Download)	Set absolute path for downloadable files. This can be a path outside the public_html folder. Setting the path outside the public_html folder is recommended because files cannot be accessed directly. Be aware, this path must exist on the server. Folder for downloadable files will be automatically created for each product (in case it includes downloadable file). When you change this path then you need to move all downloadable files from existing products wit obsolete path to new location. Permissions and ownership of folders needs to be set correctly.
Absolute Path (Upload)	Set absolute path for uploadable files. This can be a path outside the public_html folder. Setting the path outside the public_html folder is recommended because files cannot be accessed directly. Be aware, this path must exist on the server. Permissions and ownership of folders needs to be set correctly.

Main

Parameter	Value
Enable Logging	(No Yes (All) Yes (Errors Only)) Enable or disable logging. Logging is important for example because of testing payment methods and responses made by payment services.
<i>Images and Thumbnails</i>	
Large Image Width	Set Large Image Width (Be aware, change this parameter only before thumbnails creating, it means after installing Phoca Cart before uploading and adding images into the categories)
Large Image Height	Set Large Image Height (Be aware, change this parameter only before thumbnails creating, it means after installing Phoca Cart before uploading and adding images into the categories)
Medium Image Width	Set Medium Image Width (Be aware, change this parameter only before thumbnails creating, it means after installing Phoca Cart before uploading and adding images into the categories)
Medium Image Height	Set Medium Image Height (Be aware, change this parameter only before thumbnails creating, it means after installing Phoca Cart before uploading and adding images into the categories)
Small Image Width	Set Small Image Width (Be aware, change this parameter only before thumbnails creating, it means after installing Phoca Cart before uploading and adding images into the categories)
Small Image Height	Small Image Height (Be aware, change this parameter only before thumbnails creating, it means after installing Phoca Cart before uploading and adding images into the categories)
Crop Thumbnails	(None Only large thumbnails Only medium thumbnails Only small thumbnails Large and medium thumbnails Medium and small thumbnails Small and large thumbnails All) Set which thumbnails should be cropped
Create WebP Image Copy	Set if a copy of 'WebP' image format should be created when generating thumbnails on the server. If yes, for image formats 'JPG', 'PNG' and 'GIF', a copy (thumbnail) of the 'WebP' image format will be created. If enabled in parameters, 'WebP' images can be displayed in frontend instead of standard images. Be aware, when you turn on this parameter, the number of thumbnails will double on your server.
<i>Copy & Paste Images Options</i>	

Parameter	Value
Enable Copy & Paste Images	Enable Copy & Paste Images function in Product edit view.
Copy & Paste Image Width	Set the width to which the pasted image will be changed. Set zero for no change.
Copy & Paste Image Height	Set the height to which the pasted image will be changed. Set zero for no change.
Copy & Paste Image - Overwrite File	Set if pasted image can overwrite existing image.
Copy & Paste Image - Creating Folder	(No folder Specific folder Folder created from the first letter of the image) Set how the folder will be created for the pasted image.
Copy & Paste Image - Specific Folder	Set specific folder where the pasted images will be stored.
General Options	
Additional Hits	(Product View Search Term) Set which additional hits should be stored. For example, statistics about products viewed by users or terms searched by users.
Delete Regions	In case the country will be removed in administration, set whether its regions should also be deleted
Enable Wizard	(No Yes Force Enable Wizard) Enable or disable Getting Started Wizard. If Yes then Getting Started Wizard will be displayed in case there are no products and no categories in shop. If Yes (Enable Force Wizard) then Getting Started Wizard will be displayed in any case.
Replace Comma With Point	(No Yes) Replace decimal comma with a point. Prices in the database are saved with the point. If user enters price with decimal comma, set whether it will be replaced with the point or not.
Load Extension List	(No Yes) Enable or disable loading of Phoca Cart extension list in administration
Search And Filter Options	
Search Matching Option	(Any All Exact) Set matching option for search feature
Search Matching Option (Administration)	(Any All Exact) Set matching option for search feature in administration (list of products)

Parameter	Value
Deep Search	Enable or disable deep search. When deep search is enabled, product fields such as 'Description (Long)' or 'Features' will be searched.
Search Custom Fields	Search for values in custom fields when searching for products.
Advanced Options (Experts only)	
Columns - Product List (Administration)	Set columns which will be displayed in product list in administration. Some of the columns can be editable in place. See documentation for more info.
Title - Edit in Place	(Alias cannot be edited and cannot be overwritten by title Alias cannot be edited but it can be overwritten by title Alias can be edited but cannot be overwritten by title Alias can be edited and can be overwritten by title) Set the behavior of title and alias when editing in place. See the documentation explaining each item.
Display Products from all Subcategories	Enable displaying of products from subcategories in current parent category. This means that not only products from current category will be displayed but also from its subcategory or subcategories at all levels. Be aware, enabling this parameter can be performance intensive because products are searched throughout the whole tree of selected parent category.
SQL - Only Full Group By	Use 'Only full group by' rule in SQL queries. Disabling 'Only full group by' rule can speed up web page loading. When 'Only full group by' rule is required by the system, it needs to be enabled.
SQL - Products - Skip Access	Skip access level check in SQL queries when loading products.
SQL - Products - Skip Customer Group	Skip customer group check in SQL queries when loading products.
SQL - Products - Skip Attributes	Skip loading of attributes in SQL queries when loading products.
SQL - Products - Skip Category Type	Skip category type check in SQL queries when loading products.
SQL - Products - Skip Tax	Skip loading of tax information in SQL queries when loading products.
SQL - Product - Skip Access	Skip access level check in SQL queries when loading product.

Parameter	Value
SQL - Product - Skip Customer Group	Skip customer group check in SQL queries when loading product.
SQL - Product - Skip Attributes	Skip loading of attributes in SQL queries when loading product.
SQL - Product - Skip Category Type	Skip category type check in SQL queries when loading product.
SQL - Product - Skip Tax	Skip loading of tax information in SQL queries when loading product.
SQL - Search - Skip Attribute ID	(Yes Online Shop Only POS Only No) Skip product attribute ID (SKU, EAN used in Advanced Stock Management) search in SQL queries when searching products.
Product Image Path	Set product image path. Be aware, changing the path can break displaying of previously added images.
Category Image Path	Set category image path. Be aware, changing the path can break displaying of previously added images.
Thumbnail Name Prefix	Set thumbnail name prefix. Be aware, this must be unique string that does not conflict with image names. It must be set at the beginning of use and it is not to be further changed during use.
Skip Category View	If yes, Items view will be displayed instead of Category view.
Manufacturer Alias	Set manufacturer alias. Alias is displayed in URL as parameter. This alias must be unique word not conflicting with other URL parameters. Don't use words like: 'start', 'limitstart', 'tmpl', 'format', 'c', 'price_from', 'price_to', 'tag', 'label', 'manufacturer', 'a', 's', etc. Don't use empty spaces, diacritics, etc.
Load Minified Javascript Libraries	Load minified Javascript libraries. If set to no, full uncompressed Javascript libraries will be loaded (for example, when debugging).
Category Alias Prefix	Set category alias prefix. Category alias prefix is needed when subcategories are used and subcategory names beginning with a digit and SEF is enabled. Category alias prefix will only be applied to category alias if the category alias (or name) starts with a digit. See documentation for more info.
Remove IDs from URLs	Remove the IDs from the URLs. Be aware, this is an experimental setting. If you set Yes, you must check all Phoca Cart links on your page.
Import/Export Options	
Import/Export Type	Set import/export type

Parameter	Value
Import Encoding	Set encoding of file which is used for import of product items
Import Encoding Method	(Iconv Mb_convert_encoding None) Select method (function) which should be used for changing encoding if the file used for import has different than UTF-8 encoding
Export Attributes	Set if attributes will be exported in export file
Export Advanced Stock Options	Set if advanced stock options will be exported in export file
Export Specifications	Set if specifications will be exported in export file
Export Discounts	Set if discounts will be exported in export file
Export Downloads	Set if downloads will be exported in export file. If yes, be aware, such file will include hidden paths to download files on your server.
Export Parameters	Set if parameters will be exported in export file
<i>Import/Export Advanced Options (Experts only)</i>	
Export Pagination	Set pagination for exporting products
Export Download Limit Offset	Set limit offset for download file of exported products. Export uses pagination but download not. In case of download problems, download file can be divided into more parts. See documentation for more info.
Export Download Limit Count	Set limit count for download file of exported products. Export uses pagination but download not. In case of download problems, download file can be divided into more parts. See documentation for more info.
Fgets Line Length	(8192 16384 24576 32768) Set line length limit for reading a CSV line by Fgets function. See documentation for more info.
Import Column	Set primary column for importing products
<i>Statistics Options</i>	
Statistics (Order Status)	Set which order data will be included in statistics (in administration). This does not affect count of best selling products and count of most viewed products.
<i>Report Options</i>	
Report Header	Set report header
Report Calculation	(Calculation Tax Recapitulation) Set report calculation

Parameter	Value
Report - Display Tax	Set if tax will be displayed in reports
Report - Display Rounding	Set if rounding will be displayed in reports
<i>Gift Voucher Options</i>	
Gift Code Length	Set the length of the automatically generated coupon code
Gift Code Characters	Set the characters used in the automatically generated coupon code
Gift Sender Message Length	Set the maximum sender message length
<i>Printed Catalog Options</i>	
Enable Creating of Printed Catalog	Enable or disable creating of printed catalog. Please note that the number of products that can be displayed in printed catalog (PDF document) is limited by the performance and capabilities of the server. This method of creating a catalog is intended only for small number of products, usually performed sequentially for each category.
Printed Catalog Header	Set printed catalog header. Note that not all HTML tags and attributes can be displayed in PDF document.
Printed Catalog Document Title	Set document title of printed catalog
Printed Catalog CSS	Set CSS for printed catalog. Note that not all CSS attributes can be displayed in PDF document.
Printed Catalog - Display Category Title	Display or hide category title in printed catalog.
Printed Catalog - Display Price Labels	Display or hide price labels in printed catalog
<i>Administration Options</i>	
Display Description (Administration Lists)	Display or hide description in administration lists. Set number of characters which will be displayed in description. Set zero for not displaying description in administration lists.
<i>Multilingual Options</i>	
Order Language	(Default language (frontend) Customer's language) Set in which language the order will be stored. Even if the order will be stored in default language, customers can get order information in their language.

Parameter	Value
Order - Language Variables	Use language variables in order instead of standard language strings. Setting yes means that e.g. total items listed in order can be translated into multiple languages
Edit Custom Fields	

Store

Parameter	Value
Store Title	Set store title
Store Logo	Set store logo
Store Information	Set store information: Address, Phone, Email, VAT, etc.
<i>Privacy, Terms And Conditions Settings</i>	
Display Checkout Terms And Conditions Checkbox	Display or hide checkout terms and conditions checkbox
Custom Terms And Conditions Label Text	Set custom Terms and Conditions label text. If not selected then the default label text will be displayed.
Terms And Conditions	Set terms and conditions text
Confirm Order Text	Set custom text for Confirm Order button
Confirm Order Text (Zero)	Set custom text for Confirm Order button in case the order value is equal null
Display Checkout Privacy Checkbox	Display or hide checkout privacy checkbox
Checkout Privacy Checkbox Label Text	Set checkout privacy checkbox label text
Display Checkout Newsletter Checkbox	Display or hide checkout newsletter checkbox
Checkout Newsletter Checkbox Label Text	Set checkout newsletter checkbox label text
<i>Opening Times Options</i>	
Checking Opening Times	(Disabled Enabled (Order Possible) Enabled (Order Not Possible)) Set if opening times will be checked. If yes, set if it will be possible to make an order when store is closed.
Store Closed - Checkout Message	Add message that will be displayed when the store is currently closed.

Billing

Parameter	Value
Bank Account Number	Set bank account number
IBAN	Set IBAN
BIC/SWIFT	Set BIC/SWIFT
Method Of Creating Order Numbers	(Standard (Auto increment) On an annual basis On a monthly basis) Set method of creating order numbers. Be careful, you need correctly set order number format prefix when using order number creation on a monthly or yearly basis so that the numbers are not duplicate. For more information, see the documentation.
Order Number Format	Set order number format
Order Number Prefix	Set order number prefix
Order Number Suffix	Set order number suffix
Order ID Length (Order Number)	Set length of order ID in order number. The order ID will be added up with zeros to gain length set by this parameter. If this number will be smaller than length of order ID then it will be automatically enlarged.
Method Of Creating Receipt Numbers	(Standard (Auto increment) On an annual basis On a monthly basis) Set method of creating Receipt numbers. Be careful, you need correctly set receipt number format prefix when using receipt number creation on a monthly or yearly basis so that the numbers are not duplicate. For more information, see the documentation.
Receipt Number Format	Set receipt number format
Receipt Number Prefix	Set receipt number prefix
Receipt Number Suffix	Set receipt number suffix
Order ID Length (Receipt Number)	Set length of order ID in receipt number. The order ID will be added up with zeros to gain length set by this parameter. If this number will be smaller than length of order ID then it will be automatically enlarged.
Method Of Creating Invoice Numbers	(Standard (Auto increment) On an annual basis On a monthly basis) Set method of creating invoice numbers. Be careful, you need correctly set invoice number format prefix when using invoice number creation on a monthly or yearly basis so that the numbers are not duplicate. For more information, see the documentation.

Parameter	Value
Create Invoice Number Based On Order Status	Invoice number will only be created if the order status changes to the selected status. But this only works if 'Method Of Creating Invoice Numbers' parameter is set to annual or monthly basis. Order number and invoice number will then be different. See documentation for more info.
Invoice Number Format	Set invoice number format by invoice number variables
Invoice Number Prefix	Set invoice number prefix
Invoice Number Suffix	Set invoice number suffix
Order ID Length (Invoice Number)	Set length of order ID in invoice number. The order ID will be added up with zeros to gain length set by this parameter. If this number will be smaller than length of order ID then it will be automatically enlarged.
Invoice Due Date Days	Set the number of days for calculating the due date (order/invoice date + number of days = invoice due date).
Invoice - Terms Of Payment	Set terms of payment information which is displayed on invoice
Basis For Creating A Payment Reference Number	(Standard (Auto increment) Order Nr. Invoice Number Receipt Number) Set the basis for creating a payment reference number
Payment Reference Number Format	Set payment reference number format
Payment Reference Number Prefix	Set payment reference number prefix
Payment Reference Number Suffix	Set payment reference number suffix
Order ID Length (Payment Reference Number)	Set length of order ID in payment reference number. The order ID will be added up with zeros to gain length set by this parameter. If this number will be smaller than length of order ID then it will be automatically enlarged.
Queue Number Prefix	Set queue number prefix
Queue Number Suffix	Set queue number suffix
Method Of Creating Queue Numbers	(Standard (Auto increment) On an annual basis On a monthly basis On a daily basis) Set method of creating queue numbers.

Parameter	Value
Queue Number Length	Set length of queue number. The queue number will be added up with zeros to gain length set by this parameter. If this number will be smaller than length of queue number then it will be automatically enlarged.
PDF Invoice QR Information	Set PDF invoice QR information (Information text above QR Code)
PDF Invoice QR Code	Set PDF invoice QR code
PDF Invoice Signature Image	Set PDF invoice signature image
Invoice Global Top Description	Set invoice global top description
Invoice Global Middle Description	Set invoice global middle description
Invoice Global Bottom Description	Set invoice global bottom description
Order Global Top Description	Set order global top description
Order Global Middle Description	Set order global middle description
Order Global Bottom Description	Set order global bottom description
Delivery Note Global Top Description	Set delivery note global top description
Delivery Note Global Middle Description	Set delivery note global middle description
Delivery Note Global Bottom Description	Set delivery note global bottom description
Order, Invoice, Delivery Note Global Billing Description	Set global description displayed in billing address box in order, invoice or delivery note.
Order, Invoice, Delivery Note Global Shipping Description	Set global description displayed in shipping address box in order, invoice or delivery note.

Parameter	Value
Display Tax Recapitulation (Invoice)	Display tax recapitulation on invoice
Display Date Of Taxable Supply (Invoice)	Display or hide date of taxable supply (time of supply) on invoice
Display Reward Points (Invoice)	Display reward points information on invoice

POS

Parameter	Value
Enable POS	Enable or disable POS
Filter Category (POS View)	(Only One Category More Categories) Set if one or more categories can be active when filtering categories in POS view
Categories (POS)	Select categories which will displayed in POS view. Online shop only categories do get never listed in this list.
Customers (POS View)	Select user groups with users who will be displayed in customer list
Force Shipping Method (POS)	Select shipping method which will be set permanently in POS
Force Payment Method (POS)	Select payment method which will be set permanently in POS
Display Apply Benefits Button (POS)	(No Yes) Display or hide Apply Benefits button in POS
Preferred SKU	(SKU UPC EAN JAN ISBN MPN Serial Number Registration Key) Set preferred SKU type
SKU Input Type	Set if SKU input type will be text or number. This setting affects the keyboard type display on tablets or smartphones
Loyalty Card Number Input Type	Set if Loyalty Card Number input type will be text or number. This setting affects the keyboard type display on tablets or smartphones
Focus Input Fields	Automatically focus input fields (SKU, Loyalty Card Number). This is useful when adding items by scanning barcode
Receipt Settings	
Store Logo (POS)	Set store logo for POS receipt
Store Title (POS)	Set store title for POS receipt. Separate each line by enter. Line length must be less than the length specified in parameter Line Length (Print Settings - POS)
Store Information (POS)	Set store information: Address, Phone, Email, VAT, etc. for POS receipt. Separate each line by enter. Line length must be less than the length specified in parameter Line Length (Print Settings - POS)

Parameter	Value
Store Footer Information (POS)	Set store footer information: Address, Phone, Email, VAT, etc. for POS receipt. Separate each row by enter. Separate each line by enter. Line length must be less than the length specified in parameter Line Length (Print Settings - POS)
Display Tax Recapitulation (POS)	Display tax recapitulation on POS receipt
Display Reward Points (POS)	Display reward points information on POS receipt
<i>POS Layout Settings</i>	
Number Of Columns (POS View)	(1 2 3 4 6 12) Set number of columns in POS View
Display Stock Status (POS View)	(No Yes) Display or hide stock status and product quantity in POS View. If yes and Stock Checking is enabled, displaying of status value is dynamic (different status is displayed in case products are in stock or they aren't). If yes and Stock Checking is disabled, displaying of status value is static (status is displayed, product quantity not)
Hide Product Attributes (POS View)	Display or hide product attributes in POS view.
Pagination (POS View)	Set pagination values for product list in POS View. Separate each pagination value with comma(,)
Pagination Default Value (POS View)	Set pagination default value for POS View
Product Ordering (POS View)	(Ordering Ascending Ordering Descending Name Ascending Name Descending Price Ascending Price Descending Date Ascending Date Descending Rating Ascending Rating Descending) Set product ordering in POS View
Top	Set size of Top box in vh (CSS vh unit)
Bottom	Set size of Bottom box in vh (CSS vh unit). It cannot be larger than (100 - top)
Main Filter	Set size of Main Filter box in vh (CSS vh unit). It cannot be larger than (100 - (top + bottom))
Main Categories	Set size of Main Categories box in vh (CSS vh unit). It cannot be larger than (100 - (top + bottom + main filter))

Parameter	Value
Main Cart	Set size of Main Cart box in vh (CSS vh unit). It cannot be larger than (100 - (top + bottom))
Media Max Height	Set size of boxes for specific media rule (Max Height). For example, for cases where a virtual keyboard appears on a tablet or smartphone.
Top (Max Height)	Set size of Top (Max Height) box in vh (CSS vh unit)
Bottom (Max Height)	Set size of Bottom (Max Height) box in vh (CSS vh unit). It cannot be larger than (100 - top)
Main Filter (Max Height)	Set size of Main Filter (Max Height) box in vh (CSS vh unit). It cannot be larger than (100 - (top + bottom))
Main Categories (Max Height)	Set size of Main Categories (Max Height) box in vh (CSS vh unit). It cannot be larger than (100 - (top + bottom + main filter))
Main Cart (Max Height)	Set size of Main Cart (Max Height) box in vh (CSS vh unit). It cannot be larger than (100 - (top + bottom))
<i>Print Settings - POS (Experts only)</i>	
Server Printing (POS)	(No Yes (On Purchase Event) Yes (On Click Event) Yes (On Purchase Event And On Click Event)) Use server printer or not for printing receipt. Printer connected to the server must be set up.
Print Connector	(FilePrintConnector NetworkPrintConnector WindowsPrintConnector CupsPrintConnector) Set print connector
Print Connector File	Set print connector file
Print Connector Destination	Set print connector destination
Print Connector IP	Set print connector IP
Print Connector Port	Set print connector port
Print Connector Timeout	(No Yes) Set print connector timeout
Line Length	Set line length of POS printer
Line Length (Double Size)	Set line length by POS printer (for double size letters)
Line Separator	Set line separator used by POS printing

Form

Parameter	Value
Ask Question/Feedback/Report Options	
Enable Ask Question	Enable or disable Ask Question/Feedback/Report function. If Ask Question/Feedback/Report is not used on your site, disable this parameter (because of possible spam attempts).
Ask Question Description	Set description for Ask Question form
Display Name In Form	(Yes Yes (Required) No) Display or hide name in Ask Question form
Display Email In Form	(Yes Yes (Required) No) Display or hide email in Ask Question form
Display Phone In Form	(Yes Yes (Required) No) Display or hide phone in Ask Question form
Display Message In Form	(Yes Yes (Required) No) Display or hide message in Ask Question form
Enable Captcha In Form (Ask Question)	Enable or disable Captcha in Ask Question form
Enable Hidden Field (Ask A Question)	Enable or disable hidden field. Some spam bots try to fill all the fields on the site, if they fill this hidden field, which human does not see, the entry will be not added into the Ask Question form.
Enable Time Check (Ask Question)	If time check is enabled, user cannot post the message after a few seconds. Define time in seconds. If zero, this parameter will be disabled.
IP Ban	Add the IP(s) you want to block, to the IP(s) Ban list. Separate each IP with a comma (,)
Forbidden Word Filter	Set forbidden words. If some will be included in Ask Question form then form will be not stored and sent. Separate each word with a comma (,)
Forbidden Whole Word Filter	Set whole forbidden words. If some will be included in Ask Question form then form will be not stored and sent. Separate each word with a comma (,)

Parameter	Value
Maximum Characters	Set maximum number of characters in Message field, they can be saved in database
Maximum Characters (Email)	Set maximum number of characters in Message field, they can be sent in email
Send Email (Ask Question)	Send Email to selected user when using Ask A Question form
Send Email - Others (Ask A Question)	Set the email address (or more email addresses) to which the email will be sent when using Ask A Question form. Separate each email address with comma(,).
Display Ask Question Privacy Checkbox	(Yes Yes (Required) No) Display or hide ask question privacy checkbox
Ask Question Privacy Checkbox Label Text	Set ask question privacy checkbox label text
<i>Submit Item Options</i>	
Enable Submit Item	Enable or disable Submit Item function. If Submit Item is not used on your site, disable this parameter (because of possible spam attempts).
Submit Item - Registered Only	Set if only registered users can submit items or all users.
Submit Item Description	Set description for Submit Item form
Enable Captcha In Form (Submit Item)	Enable or disable Captcha in Submit Item form
Enable Hidden Field (Submit Item)	Enable or disable hidden field. Some spam bots try to fill all the fields on the site, if they fill this hidden field, which human does not see, the entry will be not added into the Submit Item form.
Enable Time Check (Submit Item)	If time check is enabled, user cannot post the message after a few seconds. Define time in seconds. If zero, this parameter will be disabled.
Submit Item Form Fields	Set submit item form fields. Separate each form field with comma(,). Add an asterisk in case the form field is required. Example: title*,alias,image. See the documentation for a complete list of form fields.

Parameter	Value
Submit Item Form Fields (Parameters)	Set submit item form fields (parameters). Separate each form field with comma(.). Add an asterisk in case the form field is required. List of all parameter aliases can be set here. Example: in your shop the parameter 'Extension' with alias 'extension' is defined. Value 'extension*' means that the submit form will include form field for 'Extension' parameter which will be required.
Submit Item Form Fields (Contact Info)	Set submit item form fields (contact information). Separate each form field with comma(.). Add an asterisk in case the form field is required. Example: name*,email,phone. See the documentation for a complete list of contact form fields.
Display Submit Item Privacy Checkbox	(Yes Yes (Required) No) Display or hide submit item privacy checkbox
Submit Item Privacy Checkbox Label Text	Set submit item privacy checkbox label text
Maximum Characters (Submit Item - Textarea)	Set maximum number of characters in Textarea form fields submitted in Submit Item View
Send Email (Submit Item)	Send Email to selected user when using Submit Item form
Send Email - Others (Submit Item)	Set the email address (or more email addresses) to which the email will be sent when using Submit Item form. Separate each email address with comma(.).
Maximum Image Upload Size (Submit Item View)	Set the maximum size for an image upload (in bytes) in Submit Item View. Use zero for no limit.
Maximum Image Upload Count (Submit Item View)	Set the maximum number of images that can be uploaded in Submit Item View.
Image Folder (Submit Item)	(No Folder (Phoca Cart product images root folder) Specific folder Folder created from the first letter of the image Folder created from the first letter of product title) Select folder to which images will be moved when creating products from submitted items. If you set 'Specific folder' option, then please type the folder name to parameter: 'Image Folder (Submit Item) - Specific Folder'.
Image Folder (Submit Item) - Specific Folder	Set specific folder to which images will be moved when creating products from submitted items. This folder will be created inside 'images/phocacartproducts' folder.

Parameter	Value
Deleting Submitted Item When Creating Product	Delete or not delete submitted item when the product will be created from this item. All data including files and contact information will be deleted.
Submit Item - Convert Markdown When Creating Product	Set if content of form fields (description, description_long, features, ...) should be converted from Markdown to HTML when creating product from submitted item.
<i>Security Options</i>	
Session Suffix	Set session suffix (It is a security feature to change the name of session, set unique suffix, for example: a100b20c3)
reCAPTCHA Site Key	Set reCAPTCHA Site Key which is needed to display reCAPTCHA code
reCAPTCHA Private Key	Set reCAPTCHA Private Key which is needed to communicate reCAPTCHA server
reCAPTCHA Language	Set reCAPTCHA language
reCaptcha Request Method	(file_get_contents cUrl) Set reCaptcha request method
Allowed MIME Types (Frontend Upload)	Set allowed mime types for frontend upload (Submit Item View)
Allowed MIME Types (Backend Upload)	Set allowed mime types for backend upload
Maximal Upload Size (Backend Upload)	The maximal size for an upload (in bytes) in backend. Use zero for no limit.
Maximal Upload Size (Backend Upload)	The maximal size for an upload (in bytes) in backend. Use zero for no limit.
Ignore File Types Checking	(Yes Yes (Frontend Only) Yes (Backend Only) No) Set if checking of file types will be ignored when uploading files.
<i>Newsletter Options (Phoca Email)</i>	
Enable Newsletter	Enable or disable newsletter function. Phoca Email component must be installed and newsletter checkbox needs to be enabled in Checkout View
Activate Newsletter (Checkout View)	(No Yes No (Activation email will be sent)) Set if newsletter will be activated for user when making an order in checkout view and checking newsletter checkbox.

Parameter	Value
Newsletter Mailing Lists	Select mailing list to which the user will be assigned when activating newsletter.

Permissions

Permissions

Parameter	Value
-----------	-------

Permissions	
-------------	--

Views

In Phoca Cart, you can find following views in frontend:

1. Menu link views:

- Categories view (Category list layout - default view) - displaying a list of categories
- Category view (Product list layout) - displaying a list of products
- Products view (Product list layout) - displaying a list of product
- Product view (Product layout) - displaying product information (details)
- Ask Question (Feedback, Report) View - displaying ask a question form
- Checkout view - displaying a checkout.
- Comparison view - displaying comparison of selected products
- Download view - displaying files which can be downloaded
- Orders view - displaying information about orders
- POS view - Point of sale view
- Submit item view - displaying submit item form
- Terms and conditions view - displaying terms and conditions
- User account view - displaying user information and edit options
- Wish list view - displaying wish list product list
- XML feed view - displaying XML feed.

2. Non menu link views (hidden views):

- Info view - this view is designed for displaying different messages for users (after making an order, after paying, ...)
- Payment view - a view where payment plugins load their framework
- Response view - a communication view designed for communication with payment gateways.

The difference between Category view and Products view is that Category view includes information about one category only. In Products view, products from more categories can be displayed (e.g. when using filtering function and two or more categories will be filtered). Usually, users can go through following tree: Category view -> Category view -> Product view and back. In such case, always only one unique category is used. In options, Category view can be fully replaced by Products view if needed.

See: [Phoca Cart - Views](#) 

Tax Management (VAT)

First of all, set Tax parameters in Options of Phoca Cart. Set tax calculation for products, shipping and payment. Set which method your e-shop will use (tax inclusive price, tax exclusive price, no tax price).

Calculation

Parameter	Value
Tax Calculation	(Tax Inclusive Price (Brutto) Tax Exclusive Price (Netto) No Tax Price) Set tax calculation method. Set if the price (which is added to a product) includes tax (Brutto) or it does not include tax (Netto)
Tax Calculation (Shipping)	(Tax Inclusive Price (Brutto) Tax Exclusive Price (Netto) No Tax Price) Set tax calculation method for shipping. Set if the shipping cost includes tax (Brutto) or it does not include tax (Netto)
Shipping Amount Rule	(Tax Inclusive Amount (Brutto) Tax Exclusive Amount (Netto) No Tax Amount) Set which amount type should be applied for shipping amount rule (amount including tax, excluding tax, ...)
Tax Calculation (Payment)	(Tax Inclusive Price (Brutto) Tax Exclusive Price (Netto) No Tax Price) Set tax calculation method for payment. Set if the payment cost includes tax (Brutto) or it does not include tax (Netto)
Payment Amount Rule	(Tax Inclusive Amount (Brutto) Tax Exclusive Amount (Netto) No Tax Amount) Set which amount type should be applied for payment amount rule (amount including tax, excluding tax, ...)
Dynamic Tax Rate	(Enable Disable) Set if tax will be dynamically changed e.g. by country

Dynamic Tax Rate

In Phoca Cart, you can set dynamic tax rate too. Dynamic tax rate means that the tax will be dynamically changed by user's country. This behavior is needed in some countries (EU countries) and when some specific types of products will be sold. In some cases the tax should be a tax of country where customer comes from. Search "EU", "MOSS", etc. to get more information.

How to set dynamic tax rate:

- Enable **Dynamic Tax Rate** parameter in Options
- Set tax rate: Administrator - Components - Phoca Cart - Taxes - New Tax. E.g. Zero - 0%, Reduced - 10%, Standard - 20%. Tax calculation type can be set as percentage or fixed amount.

<input type="checkbox"/>	<input type="checkbox"/>	Title	Published	Tax Rate	Calculation Type	ID
	<input type="checkbox"/>	Standard (Standard)	<input checked="" type="checkbox"/>	20	Percentage	3
	<input type="checkbox"/>	Reduced (Reduced)	<input checked="" type="checkbox"/>	10	Percentage	2
	<input type="checkbox"/>	Zero (Zero)	<input checked="" type="checkbox"/>	0	Percentage	1

Phoca Cart Tax Rates

- Set tax rate for each country: Administrator - Components - Phoca Cart - Countries - click on Edit Tax.

<input type="checkbox"/>	<input type="checkbox"/>	Title ^	Tax Rate	Published	Code (2)	Code (3)	ID
	<input type="checkbox"/>	Austria	Edit Tax	<input checked="" type="checkbox"/>	AT	AUT	14
	<input type="checkbox"/>	Czech Republic	Edit Tax	<input checked="" type="checkbox"/>	CZ	CZE	56
	<input type="checkbox"/>	Denmark	Edit Tax	<input checked="" type="checkbox"/>	DK	DNK	57
	<input type="checkbox"/>	Germany	Edit Tax (19, 0, 7)	<input checked="" type="checkbox"/>	DE	DEU	81
	<input type="checkbox"/>	Italy	Edit Tax	<input checked="" type="checkbox"/>	IT	ITA	105
	<input type="checkbox"/>	Netherlands	Edit Tax	<input checked="" type="checkbox"/>	NL	NLD	150
	<input type="checkbox"/>	Norway	Edit Tax	<input checked="" type="checkbox"/>	NO	NOR	160

Phoca Cart Tax Rates Countries

- In opened window you can set tax rates specific for each country

Edit Tax

Germany

Tax Name	Tax Rate	Title	Alias	Tax Rate (Country)
Standard	20	<input type="text" value="MwSt"/>	<input type="text" value="MwSt"/>	<input type="text" value="19"/>
Reduced	10	<input type="text" value="MwSt"/>	<input type="text" value="MwSt"/>	<input type="text" value="7"/>
Zero	0	<input type="text" value="MwSt"/>	<input type="text" value="MwSt"/>	<input type="text" value="0"/>

 Save

Phoca Cart Tax Rates Country

- Now tax rate will be set by user's country

Edit Tax

Germany

Tax Name	Tax Rate	Title	Alias	Tax Rate (Country)
Standard	20	<input type="text" value="MwSt"/>	<input type="text" value="MwSt"/>	<input type="text" value="19"/>
Reduced	10	<input type="text" value="MwSt"/>	<input type="text" value="MwSt"/>	<input type="text" value="7"/>
Zero	0	<input type="text" value="MwSt"/>	<input type="text" value="MwSt"/>	<input type="text" value="0"/>

 Save

Phoca Cart Tax Rates - Dynamic Tax Rate

Tax Recapitulation

Tax Recapitulation can be displayed on invoice and it can influence calculation. There are a lot of different parameters which can affect the resulting amount of tax because of rounding:

- Applying of product discount, cart discount, reward points or coupons
- Different calculations for specific taxes (fixed amount, percentage)
- Different taxes for specific countries or regions
- Rounding of product price, etc.

With help of Tax Recapitulation parameter you can set if resulting amount of tax (or different taxes) will change calculation or not.

Tax Recapitulation Parameter

Values: Don't change calculation | Change total amount and rounding in calculation | Change taxes, total amount and rounding in calculation.

Description: Set the behavior of tax recapitulation. Set what everything can tax recapitulation change in calculation (in case the values are different). Example - Calculation: The tax is calculated from each item. Tax Recapitulation: The tax is calculated from the sum of all items. The result may be different. Such difference is stored as a rounding.

Subtotal	€ 101,00
Reward Discount (500)	- € 52,00
Cart Discount	- € 10,00
Coupon	- € 1,00
VAT (20%)	€ 7,60
Standard Shipping - Price (excl. tax)	€ 10,00
Standard Shipping - Price VAT (5%)	€ 0,50
Standard Shipping - Price (incl. tax)	€ 10,50
Standard Payment - Price (excl. tax)	€ 10,00
Standard Payment - Price VAT (5%)	€ 0,50
Standard Payment - Price (incl. tax)	€ 10,50
Rounding	€ 0,40
Total	€ 67,00

To Pay	€ 67,00
---------------	----------------

Tax Recapitulation

CALCULATION

Title	Tax Basis	Tax	Total
VAT (20%)	€ 38,00	€ 7,60	€ 45,60
Price VAT (5%)	€ 20,00	€ 1,00	€ 21,00
Rounding (Incl. Tax Recapitulation Rounding)			€ 0,40
Total			€ 67,00

Phoca Cart - Tax Recapitulation

Base calculation counts tax for each item but tax recapitulation counts tax for sum of all items and this can make a difference (because of rounding). Such difference can be ignored but with help of Tax Recapitulation parameter it can be removed when tax recapitulation will overwrite base calculation items. Mostly this depends on your tax laws so this needs to be set to fit your needs.

Report Calculation Parameter

Values: Calculation | Tax Recapitulation

Description: Set report calculation

With help of this parameter you can set how reports will display the amounts. Reports can display amounts which are based on **base calculation** or **tax recapitulation**.

Calculation can be changed for invoices but for reports (sum of all selected invoices) too.

See: [Phoca Cart - Tax Management \(VAT\)](#) 

Stock Management

Stock

There are three different methods how stock will be handled:

- a) **Main Product** - all product variations will be handled as one product.
- b) **Product Variations** - each product variation is handled as solitary product.
- c) **Advanced Stock Management** - each product variation is handled as solitary product - combination of different product variations is enabled.

	Quantity (the number of pieces in stock)
Product 1	10
Product 1 – Attribute A	5
Product 1 – Attribute B	5
Product 1 – Attribute A + Attribute B	10

	Ordered products	Stock change method	
		a) Main Product	b) Product Variations
Product 1	1	$10 - 4 = 6$	$10 - 1 = 9$
Product 1 – Attribute A	1	$5 - 1 = 4$	$5 - 1 = 4$
Product 1 – Attribute B	1	$5 - 1 = 4$	$5 - 1 = 4$
Product 1 - Attribute A + Attribute B	1	$10 - 1 = 9$	$10 - 1 = 9$
Sum (ordered products)	4		

a) **Main product** - Product with different variations is still one product. In this example, 4 pieces of Product 1 were ordered.

b) **Product variations** - Each variation of one product is product. In this example, 4 different products were ordered: Product 1, Product 1 – Attribute A, Product - 1 Attribute B, Product - 1 Attribute A + Attribute B.

c) **Advanced Stock Management** - Works the same way like b) but combination of different product variations is enabled.

Minimum Quantity

The same applies to checking of minimum ordered amount of products:

- a) **Main Product**
- b) **Product Variations**
- c) **Advanced Stock Management**

Example: Minimum quantity of ordered products is: 10

	Ordered products	Stock change method	
		a) Main Product	b) Product Variations
Product 1	3	OK	NOT OK (+7 needed)
Product 1 – Attribute A	3	OK	NOT OK (+7 needed)
Product 1 – Attribute B	2	OK	NOT OK (+8 needed)
Product 1 – Attribute A + Attribute B	2	OK	NOT OK (+8 needed)
Sum (ordered products)	10		

Advanced Stock Management

In advanced stock options stock quantity of combination of different product variations can be set. It depends on attribute settings which combination will be enabled. It can be changed when:

a) select box is used (only one selected option) and attribute is required (the attribute must be always selected)

Title	Attributes	In Stock
T-Shirt	Color: White Size: L	15
T-Shirt	Color: White Size: XL	25
T-Shirt	Color: Blue Size: L	25
T-Shirt	Color: Blue Size: XL	35

Product - select box - attribute required

b) check box is used (attribute can have more option values selected) and attribute is required

Title	Attributes	In Stock
T-Shirt	Color: White Size: L	15
T-Shirt	Color: White Size: XL	25
T-Shirt	Color: White Size: L Size: XL	15
T-Shirt	Color: Blue Size: L	25
T-Shirt	Color: Blue Size: XL	35
T-Shirt	Color: Blue Size: L Size: XL	25
T-Shirt	Color: White Color: Blue Size: L	35
T-Shirt	Color: White Color: Blue Size: XL	25
T-Shirt	Color: White Color: Blue Size: L Size: XL	15

Product - select box - attribute required

c) select box is used but attribute is not required (attribute option can be empty - not selected)

Title	Attributes	In Stock
T-Shirt	(No Attributes)	45
T-Shirt	Color: White	55
T-Shirt	Color: Blue	75
T-Shirt	Size: L	85
T-Shirt	Size: XL	95
T-Shirt	Color: White Size: L	15
T-Shirt	Color: White Size: XL	25
T-Shirt	Color: Blue Size: L	25
T-Shirt	Color: Blue Size: XL	35

Product - select box - attribute not required

d) check box is used and attribute is not required

Title	Attributes	In Stock
T-Shirt	(No Attributes)	45
T-Shirt	Color: White	55
T-Shirt	Color: Blue	75
T-Shirt	Color: White Color: Blue	15
T-Shirt	Size: L	85
T-Shirt	Size: XL	95
T-Shirt	Size: L Size: XL	25
T-Shirt	Color: White Size: L	15
T-Shirt	Color: White Size: XL	25
T-Shirt	Color: White Size: L Size: XL	35
T-Shirt	Color: Blue Size: L	25
T-Shirt	Color: Blue Size: XL	35
T-Shirt	Color: Blue Size: L Size: XL	15
T-Shirt	Color: White Color: Blue Size: L	35
T-Shirt	Color: White Color: Blue Size: XL	15
T-Shirt	Color: White Color: Blue Size: L Size: XL	25

Product - check box - attribute not required

Example with T-Shirts is theoretical example, in practice, some variants are inapplicable - such variants are applicable for other product types. This example demonstrate the possibility of product attribute combinations.

See real example of T-Shirt attribute combination:

Title	Attributes	In Stock
T-Shirt	Color: Grey Size: L Material: Cotton	10
T-Shirt	Color: Grey Size: L Material: Organic Cotton	25
T-Shirt	Color: Grey Size: L Material: Polyester	20
T-Shirt	Color: Grey Size: XL Material: Cotton	25
T-Shirt	Color: Grey Size: XL Material: Organic Cotton	15
T-Shirt	Color: Grey Size: XL Material: Polyester	20
T-Shirt	Color: Grey Size: XXL Material: Cotton	25
T-Shirt	Color: Grey Size: XXL Material: Organic Cotton	20
T-Shirt	Color: Grey Size: XXL Material: Polyester	10
T-Shirt	Color: White Size: L Material: Cotton	35
T-Shirt	Color: White Size: L Material: Organic Cotton	25
T-Shirt	Color: White Size: L Material: Polyester	10
T-Shirt	Color: White Size: XL Material: Cotton	20
T-Shirt	Color: White Size: XL Material: Organic Cotton	15
T-Shirt	Color: White Size: XL Material: Polyester	5
T-Shirt	Color: White Size: XXL Material: Cotton	10
T-Shirt	Color: White Size: XXL Material: Organic Cotton	25
T-Shirt	Color: White Size: XXL Material: Polyester	30
T-Shirt	Color: Blue Size: L Material: Cotton	35
T-Shirt	Color: Blue Size: L Material: Organic Cotton	20
T-Shirt	Color: Blue Size: L Material: Polyester	15
T-Shirt	Color: Blue Size: XL Material: Cotton	5
T-Shirt	Color: Blue Size: XL Material: Organic Cotton	10
T-Shirt	Color: Blue Size: XL Material: Polyester	15
T-Shirt	Color: Blue Size: XXL Material: Cotton	25
T-Shirt	Color: Blue Size: XXL Material: Organic Cotton	20
T-Shirt	Color: Blue Size: XXL Material: Polyester	35

Product - select box - 3 attributes required

Price, stock, image, SKU/EAN and URL can be changed dynamically by changing of attributes in Phoca Cart. Watch the following video for a detailed look at advanced stock management.

[VIDEO: Phoca Cart - Attributes - Advanced Stock Management](#) 

Interactive Change (Stock)

If you enable Interactive Change (Stock) in Options, the stock amount will be changed based on settings of attributes. See image:

Product

Original Price
Price

~~€ 67.000,00~~

€ 53.000,00

Availability

In Stock (10)

Available Options

Color



Wheel



Qty: 1

 ADD TO CART

Product options - interactive change

Be aware: Use right stock calculation method. For example, if you use stock calculation **Product Variations** and your product has more than one attribute, this can cause displaying of wrong amount of stock items in the frontend. Such information will be displayed in log (in case you have enabled logging):

	<input type="checkbox"/>	Date ▾	Title	User	IP	Incoming Page	Message	ID
	<input type="checkbox"/>	2017-08-23 13:40:53	Warning		::1	http:// / / /	You are using inappropriate method for stock calculation: Product Variations. Product has more than one attribute. This can cause displaying of wrong amount of stock items. Product: Product A	11

Product variations - warning

See: [Phoca Cart - Stock](#) 

Order Statuses

There are following default statuses and their rules:

	Stock Movement	User Group Change	Reward Points Change (Needed)	Reward Points Change (Received)	Download
Pending	-	No Change	-	No Change	No
Confirmed	=	Yes	-	+	No
Canceled	+	Yes	+	-	No
Shipped	=	Yes	-	+	No
Refunded	=	Yes	+	-	No
Completed	=	Yes	-	+	Yes

Order default statuses can be extended with new statuses. The rules by default statuses can be changed to fit need of current e-shop.

See: [Phoca Cart - Order Statuses](#) 

Reward Points

Customers can get reward points when they buy some product (*Reward Points Received*) and they can use reward points to buy products (*Reward Points Needed*).

Each product may have defined how many reward points customer can obtain when buying this product, or vice versa, how many reward points customer have to spend for purchasing this product. This can be set in Product Options - Reward Points:

- Points Needed: Set number of points which are needed to buy this product
- Points Received: Set number of points the buyer receives for purchasing this product. This can be different for each customer group.

Reward Points - Order Statuses

Adding and subtracting reward points is associated with the order and can be changed by order status change. This can be set in Order Status Options:

Reward Points Change (Needed): Set if reward points will be changed in case the order includes products for which reward points have been applied (Customer uses reward points).

- Reward points status will stay unchanged
- Reward points status will be changed. The change of points will be approved
- Reward points status will be changed. The change of points will be set as not approved.

Reward Points Change (Received): Set if reward points will be changed in case the order includes products for which customer receives reward points (Customer receives reward points).

- Reward points status will stay unchanged
- Reward points status will be changed. The change of points will be approved
- Reward points status will be changed. The change of points will be set as not approved.

Example:

Customer buys a product for 100 reward points. The following order statuses will be set:

Confirmed

Reward Points Change (Needed): Reward points status will be changed. The change of points will be approved - this means that if user will use 100 points for buying a product, these 100 points will be subtracted from his/her account (because it is approved).

Canceled

Reward Points Change (Needed): Reward points status will be changed. The change of points will be set as not approved - this means that if order status will change to Canceled, 100 points (which were

subtracted previously) will be set as not approved. This will cause that 100 points will be added back to customer account.

See: [Phoca Cart - Reward Points](#) 

Opening Times

Opening times can be set in Phoca Cart. This is useful for example for restaurants to define til what time customers can order. There are 3 types:

- Opening Hours - opening hours for specific day or specific date (from - to)
- Closing Hours - closing hours for specific day or specific date (from - to)
- Closing Days - closing days for specific day or specific date.

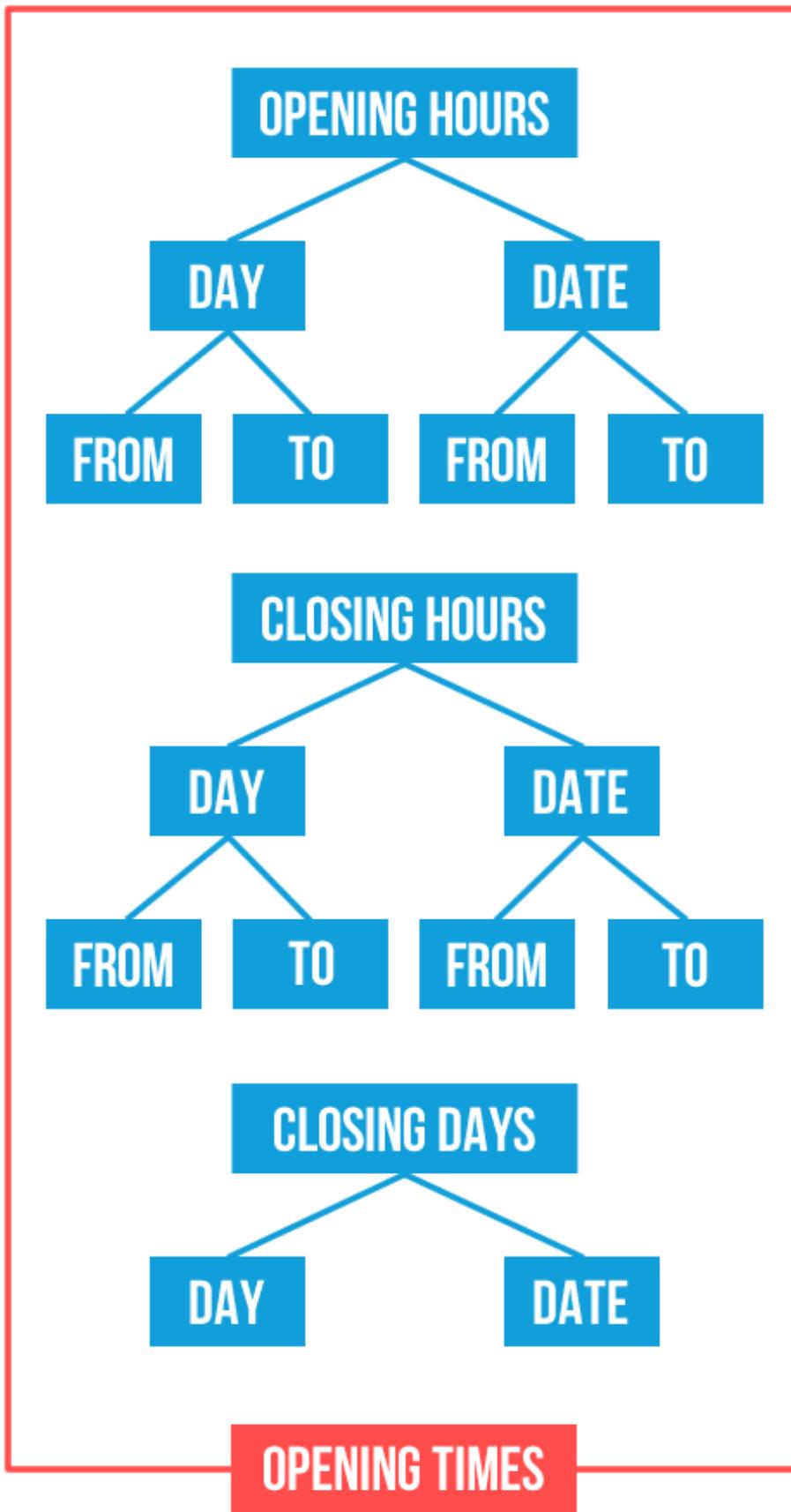
In case that opening hours, closing hours or closing days will be in conflict, the following priority is set:

- First, closing days will be checked, if no closing days will be found then
- Closing hours will be checked, if no closing hours will be found then
- Opening hours will be checked.

(1) Closing Days --> (2) Closing Hours --> (3) Opening Hours

In case that the day and the date will be set at the same time then date will be checked first.

(1) Date --> (2) Day



Opening times

In options, it can be set if checkout will be possible when the store is currently closed.

See: [Phoca Cart - Opening Times](#) 

Submit Items

Users can submit items in frontend. Items can be products or catalogue items. In administration, these items can be reviewed and transformed to products. This feature is useful when you use Phoca Cart as catalogue for example und frontend users have the ability to upload their items to this catalogue.

In Phoca Cart options, you can select which form fields will be displayed in submit form.

Submit Item Form Fields

```
title*,
alias,
price,
catid_multiple*,
manufacturer_id*,
external_link,
external_link2,
image*,
video,
tags,
taglabels
date,
date_update,
metakey,
metadesc,
description_long,
features
```

Submit Item Form Fields
(Parameters)

```
extension,framework,version
```

Submit Item Form Fields
(Contact Info)

```
message
```

Submit item options

There are following types of parameters:

- Submit Item Form Fields - product columns
- Submit Item Form Fields (Parameters) - additional parameters
- Submit Item Form Fields (Contact info) - additional form fields not related to products but to information about user who uploaded the items

The character asterisk character * added to the end of the column name means that this form field is required

Following product item form fields can be displayed:

- title
- alias
- sku
- upc
- ean
- jan
- isbn
- mpn
- serial_number
- registration_key
- external_id
- external_key
- external_link
- external_text
- external_link2
- external_text2
- price
- price_original
- tax_id
- catid_multiple
- manufacturer_id
- description
- description_long
- features
- image
- video
- type
- unit_amount
- unit_unit
- length
- width
- height
- weight
- volume
- condition
- type_feed
- type_category_feed
- delivery_date
- metatitle
- metakey
- metadesc
- date

- date_update
- tags
- taglabels

Following contact item form fields can be displayed:

- name
- email
- phone
- message

Submit form can include Captcha, it can be enabled for registered users only and selected users can be informed via email when new form is submitted. The limits can be set for image upload. Description fields accept Markdown syntax.

See: [Phoca Cart - Submit Items](#) 

Icons, Labels and Tags

In category (product list), items (product list) and item view (product detail), you can display:

- Icons
- Labels
- Tags.

Icons extend standard buttons: **Compare Icon**, **Wish List Icon**, **Quick View Icon** and **Add To Cart Icon**. Displaying of these icons can be set in Options (*Phoca Cart Options - Display - General Display Options*).

Labels are specific types of tags. They are tags which are set as labels (Type = Label) and instead of standard tags, they are displayed above the product information. Labels can be set in administration - in tag edit view.

Tags are displayed below product information. They can be set in administration - in tag edit view.

The image shows a product page for 'Vem Timu' with various labels (LABEL, SALE, HOT, NEW) and icons. The 'OPTIONS - DISPLAY - GENERAL DISPLAY OPTIONS' panel is open, showing settings for 'Display New Icon' (10), 'Display Hot Icon' (99), and 'Display Featured Text' (SALE). Below this, the 'Tag: [Edit]' section has 'Save', 'Save & Close', and 'Save & New' buttons. The 'General Options' tab is active, showing fields for Title (*), Alias, Link To External Site, Select Category Link, Type, Set display format, and Icon Class. The 'Publishing Options' tab is also visible. The product details show a price of € 78,00 (incl. tax) and a 5-star rating. The 'Available Options' section shows color selection and 'VIEW PRODUCT' and 'ADD TO CART' buttons. At the bottom, another 'OPTIONS - DISPLAY - GENERAL DISPLAY OPTIONS' panel shows settings for 'Display Compare Icon', 'Display Wish List Icon', 'Display Quick View Icon', 'Display Add To Cart Icon', and 'Fade In Action Icons', all set to 'Yes'.

Icons, labels and tags

Icons, labels and **tags** can be extended through **parameters** which can be displayed at the bottom of product box.

The format of displaying the icons, labels and tags can be defined in CSS. Even colors of labels should be set in CSS (the best way is to use custom.css in your template so the modifications will be not overwritten when updating Phoca Cart).

See: [Phoca Cart - Icons, Labels and Tags](#) 

Sending Emails to Customer or Vendors

If you want to inform your customer or vendor/administrator/manager every time the order status changes, just set following parameters in selected order status.

Joomla! Administration - Extensions - Phoca Cart - Order Statuses - select and edit status:

- **Email Subject (Customer)** - Set email subject. Subject of email sent to customer
- **Email (Customer)** - Set if an email will be sent to the customer (in case this status will be set)
- **Email Text (Customer)** - Set email text. Message sent to customers when the status is changed.
- **Email Subject (Others)** - Set email subject. Subject of email sent to users set in field 'Email (Others)'
- **Email (Others)** - Enter email address(es) where the message will be sent (in case this status will be set). Separate each email address with comma(,)
- **Email Text (Others)** - Set email text. Message sent to users set in field 'Email (Others)' when the status is changed.

Every time the status changes, the email is sent to customer or selected users (vendors, administrators/managers). When vendor or administrator changes the status manually in administration, then he/she can set if an email will be sent or not (so even the status is set to not sending emails, this setting can be overridden manually).

Subject and body (email text) of an email can be customized - following variables can be used there:

- {name}
- {email}
- {emailothers}
- {downloadlink}
- {orderlink}
- {orderlinktoken}
- {ordertoken}
- {trackinglink}
- {trackingnumber}
- {trackingdescription}
- {shippingtitle}
- {shippingdescriptioninfo}
- {paymenttitle}
- {paymentdescriptioninfo}
- {dateshipped}
- {customercomment}
- {websitename}

- {websiteurl}
- {orderid}
- {ordernumber}
- {invoicenumber}
- {receiptnumber}
- {queuenumber}
- {paymentreferencenumber}
- {invoiceduedate}
- {invoicedueyear}
- {invoiceduemoth}
- {invoicedueday}
- {invoicedate}
- {invoiceyear}
- {invoicemoth}
- {invoiceday}
- {invoicetimeofsupply}
- {invoiceyear}
- {totaltopay}
- {orderdate}
- {orderyear}
- {ordermoth}
- {orderday}
- {ordernumbertxt}
- {bankaccountnumber}
- {iban}
- {bicswift}
- {totaltopaynoformat}
- {totaltopaynoformatcomma}
- {currencycode}
- {openingtimesinfo}
- {vendorname}
- {vendorusername}

Body (email text) of an email can be extended through following variables.

Items from Billing Address:

- {b_name_first}
- {b_name_middle}
- {b_name_last}
- {b_name_degree}
- {b_company}
- {b_vat_1}
- {b_vat_2}

- {b_address_1}
- {b_address_2}
- {b_city}
- {b_zip}
- {b_country}
- {b_region}
- {b_email}
- {b_email_contact}
- {b_phone_1}
- {b_phone_2}
- {b_phone_mobile}
- {b_fax}
- {b_test}
- {b_countrytitle}
- {b_regiontitle}
- {b_countrycode}

Items from Shipping Address:

- {s_name_first}
- {s_name_middle}
- {s_name_last}
- {s_name_degree}
- {s_company}
- {s_vat_1}
- {s_vat_2}
- {s_address_1}
- {s_address_2}
- {s_city}
- {s_zip}
- {s_country}
- {s_region}
- {s_email}
- {s_email_contact}
- {s_phone_1}
- {s_phone_2}
- {s_phone_mobile}
- {s_fax}
- {s_test}
- {s_countrytitle}
- {s_regiontitle}
- {s_countrycode}

Custom Items from Billing and Shipping Address:

If you create own form field, for example: *my_custom_form_field*, such can be transformed in email through following variables:

- *{b_my_custom_form_field}* ... field stored in Billing Address
- *{s_my_custom_form_field}* ... field stored in Shipping Address.

Variables can have more formats. See example:

- *{b_name_first}* ... First name set in billing address is displayed.
- *{s_name_first}* ... First name set in shipping address is displayed.
- *{bs_name_first}* ... First name set in billing address is displayed. If it does not exist then first name set in shipping address will be displayed.
- *{sb_name_first}* ... First name set in shipping address is displayed. If it does not exist then first name set in billing address will be displayed.

Email Subject (Customer)

Email (Customer)

Email Text (Customer)

Edit ▾ Insert ▾ View ▾ Format ▾ Table ▾ Tools ▾

B *I* U ~~S~~ | | Formats ▾ Paragraph ▾

A ▾ **A** ▾ | |

Contact Article Image

Dear {name},

Your order Nr. {ordernumber} is ready to be picked up.

Billing - Invoice parameters

Such variables will be transformed to data stored in current order.

Variables can be even used in order, receipt or invoice documents - in description. In Phoca Cart options, you can create articles which can be displayed in such documents - in top, middle or bottom position. Or in billing or shipping address.

Example: Displaying mobile phone information set in billing address in delivery note.

In options, create an article for *Order, Invoice, Delivery Note Global Billing Description* parameter.

Order, Invoice, Delivery
Note Global Billing
Description

Select an Article

Select

Create

Order, Invoice, Delivery
Note Global Shipping
Description

Select an Article

Select

Create

Phoca Cart - Creating article for Order, Invoice, Delivery Note Global Billing Description

Paste following variable into this article: {b_phone_mobile}

New Article

Title *

Content

Blog Options

Images and Links

Options

Put

Edit ▾ Insert ▾ View ▾ Format ▾ Table ▾ Tools ▾

B *I* U ~~S~~ | | |

|

|

<> Code Module Menu Contact Article Image

{b_phone_mobile}

Phoca Cart - Creating article for Order, Invoice, Delivery Note Global Billing Description

If customer adds his/her mobile phone when ordering, it will be displayed in the documents:

Delivery Note

Order Nr.: 2020100000000150

Order Date: 2020-10-29

Payment: Payment10

Shipping: Shipping20

Billing Address

First Last
Address
10000 City
South Australia
Australia
+100 200 300 400



Shipping Address

First Last
Address
10000 City
South Australia
Australia

SKU	Item	Qty
55122	Othemy Seei	1

Variables displayed in documents

Variables are part of description which can be set for:

- Top of the document
- Middle of the document
- Bottom of the document
- Billing address
- Shipping address.

See: [Phoca Cart - Sending emails to customer or vendors](#) 

Multilingual Feature

There are different ways how to use Phoca Cart in multi language mode.

Internal Strings

Basic component, module and plugin strings are standard Joomla! language strings which can be translated by Joomla! INI files (for example: de-DE.com_phocacart.ini).

Content Strings

If you need to translate content strings (products, categories, ...) there are different ways how to achieve it:

1. Using default Joomla! feature - this means that each language will be applied for each item. For example products: One product becomes two or more for each language. So Product 1 will be stored as two products - one for English language, second for e.g. German language. The same way like Joomla! articles are stored.

[VIDEO: Phoca Cart - Multilingual Ecommerce Site \(Multilingual Associations\)](#) 

2. Using [Falang](#) extension. See [Falang files for Phoca Cart](#)
3. Using [Multilanguage CK](#) extension. You can find modified version of this extension on [Phoca Cart download](#) website. This modified version adds extra features for Phoca Cart component.

Example of Multilanguage CK plugin syntax:

```
{langck=de-DE}Größe{/langck}{langck=en-GB}Size{/langck}  
{langck=de-DE}Spezifikation{/langck}{langck=en-GB}Specification{/langck}
```

Billing - Multilanguage CK plugin syntax

See: [Phoca Cart - Multilingual Feature](#) 

Billing

By default, an invoice is created by order ID in Phoca Cart. Order ID is an auto increment number. This means that it is automatically created in database and is unique number. A number series does not change by deleting an item, and deleted numbers are not replaced.

But billing can be even set on annual or monthly basis in parameter '**Method Of Creating Invoice Number**'.

Method Of Creating Invoice Numbers	Standard (Auto increment) ▼
Invoice Number Format	{prefix}{year}{orderid}{suffix}
Invoice Number Prefix	
Invoice Number Suffix	
Order ID Length (Invoice Number)	10
Invoice Due Date Days	30

Billing - Invoice parameters

If '**Method Of Creating Invoice Number**' parameter is set to annual or monthly basis, following additional rules are applied:

- Every year or every month starts from one (1).
- When the last invoice is deleted, the next invoice gets its number
- When an earlier invoice is deleted, a blank space remains
- Order numbers are not equal to invoice numbers
- **IMPORTANT!:** '**Invoice Number Format**' parameter needs to be set correctly:
 - Annual basis - variable *{year}* must be included to avoid colliding with invoice numbers of another year, example: *{prefix}{year}{orderid}{suffix}*
 - Monthly basis - variable *{year}* and *{month}* must be included to avoid colliding with invoice numbers of another year and month *{prefix}{year}{month}{orderid}{suffix}*
- The prefix should not contain numbers so that it does not conflict with year, month or order number
- Set the billing method ('**Method Of Creating Invoice Number**' parameter) at the beginning of using Phoca Cart and do not change it while using it.

Method Of Creating Invoice Numbers	On a <u>monthly</u> basis
Invoice Number Format	{prefix}{ <u>year</u> }{month}{orderid}{suffix}

Method Of Creating Invoice Numbers parameter

This applies analogously to the following parameters:

- **Method Of Creating Order Numbers**
- **Method Of Creating Receipt Numbers**
- **Order Number Format**
- **Receipt Number Format.**

Be careful, you need to set correct order/receipt/invoice number format prefix so that the numbers are not duplicate or in conflict. For example, prefix cannot include only numbers so it is not in conflict with automatically created numbers (possible conflict between year/month number and prefix number).

Parameter 'Create Invoice Number Based on Order Status'

If creating of invoice number is set up on an annual or monthly basis and order status is selected for this parameter, invoice will only be created after the order status has been changed.

Example: The 'Create Invoice Number Based On Order Status' parameter will be set to: 'Complete'. When the order is processed then order number is created. The invoice number will remain blank (as well as other invoice details - e.g. Invoice Date, Invoice Due Date, etc.). When the invoice status changes to 'Completed', an invoice number is created.

But it also means that:

- Invoice number may be completely different from the order number
- It can even happen that the *order number 10* will have an *invoice number 9* and the *order number 9* will have an *invoice number 10* - it does not depend on the sequence of the orders but on previously completed order (*order number 10* can be completed before *order number 9*)
- You can edit the formatted invoice number but not the internal invoice number. If you enter formatted invoice number manually, the internal invoice number is not created and basically this number gets the following order (because the highest last invoice number is automatically detected)
- If invoice should be sent in email as attachment and it does not have a number (it has not been issued yet), then the invoice will be not a part of the email because it does not exist.
- If invoice has not been issued yet, variables like {invoicedate} (Invoice Date), {invoiceduedate} (Invoice Due Date) or {invoicetimeofsupply} (Date Of Taxable Supply) will be empty.

See: [Phoca Cart - Billing](#) 

Payment - PayPal Standard

In Phoca Cart, you can set unlimited number of payment methods. For each payment method you can define (for example):

- **Costs of the payment** (inclusive or exclusive VAT) - a kind of fee for the payment method
- **Amount Rule** - lowest and highest amount - payment method will be used when user will make an order and the amount will be between lowest and highest amount defined in this rule
- **Country Rule** - payment method will be applied to selected countries only
- **Region Rule** - payment method will be applied to selected regions only
- **Zone Rule** - payment method will be applied to selected zones only
- **Shipping Rule** - payment method will be assigned to specific shipping method
- **Payment Method Options** - specific options for selected payment method.

+ New
Edit
Publish
Unpublish
Delete

- Control Panel
- Products
- Categories
- Specifications
- Manufacturers
- Orders
- Order Statuses
- Stock Statuses
- Shipping

🔍
✕

		Title	Published	Payment Method
⋮	<input type="checkbox"/>	Cash On Delivery	<input checked="" type="checkbox"/>	cash_on_delivery
⋮	<input type="checkbox"/>	Paypal	<input checked="" type="checkbox"/>	paypal_standard

Payment methods

There are specific payment plugins which can extend payment methods, for example PayPal Standard plugin.

PayPal Standard

Be aware, there is one term *payment method* which is used for two different features:

1. Payments - payment methods which can be set in Phoca Cart
2. Payment plugins - plugins which extend Phoca Cart payments.

The screenshot shows the 'Payment Method Options' tab in the Phoca Cart admin interface. At the top, there are four buttons: 'Save' (with a checkmark icon), 'Save & Close' (with a checkmark icon), 'Save & New' (with a plus icon), and 'Cancel' (with a red X icon). Below the buttons are five tabs: 'General Options' (selected), 'Amount Rule', 'Country Rule', 'Region Rule', 'Shipping Rule', and 'Payment Method Options'. The 'General Options' tab contains the following fields:

- Title *: Input field with the value 'Paypal'.
- Cost: Empty input field.
- Tax Rate: Dropdown menu with the value '- Select Tax -'.
- Payment Method: Dropdown menu with the value 'Paypal Standard'.

Payment options

So, you can create payment **PayPal** in Phoca Cart but if you want that the payment will be interactive and will communicate with PayPal service, you need to extend it with payment plugin. In this case with **PayPal Standard plugin**. This plugin is a part of Phoca Cart component and it is installed automatically, so you just select it when editing Payments.

When you select it, PayPal Standard plugin loads own specific options.

The screenshot shows the 'Payment Method Options' tab in the Phoca Cart admin interface. At the top, there are four buttons: 'Save' (with a checkmark icon), 'Save & Close' (with a checkmark icon), 'Save & New' (with a plus icon), and 'Close' (with a red X icon). Below the buttons are five tabs: 'General Options', 'Amount Rule', 'Country Rule', 'Region Rule', 'Shipping Rule', and 'Payment Method Options' (selected). The 'Payment Method Options' tab contains the following fields:

- Merchant Email *: Input field with the value '@gmail.com'.
- Sandbox Mode: Dropdown menu with the value 'Yes'.
- Address Override: Dropdown menu with the value 'No'.
- Canceled Reversal Status: Dropdown menu with the value 'Canceled'.

Payment method options

After saving Payment (Payment method) and publishing it, it will be displayed in frontend in Payment options.

4. PAYMENT OPTIONS ✕

PAYMENT METHODS

<input type="radio"/> Cash On Delivery	Price	€ 0,00
<input checked="" type="radio"/> Paypal	Price	€ 0,00

Coupon Code

[Save](#)

Select payment

When user selects the PayPal method and makes the order then Phoca Cart will be redirected to PayPal service.

PAYMENT

Your order has been successfully processed, thank you.
You are now being redirected to PayPal



If you are not redirected within a few seconds, please [Click here to be redirected to PayPal](#)

Payment redirect

Now, shopper is redirected to PayPal service where he/she can login.

Your order summary

Descriptions	Amount
Volkswagen Passat	€55,000.00
Item number: 111222555	
Item price: €55,000.00	
Quantity: 1	
<hr/>	
Shipping Price	€10,000.00
Item price: €10,000.00	
Quantity: 1	

Choose a way to pay

▼ **Pay with my PayPal account**

Log in to your account to complete the purchase

Email

PayPal password

This is a private computer. [What's this?](#)

PayPal login

On PayPal site, the cart is displayed, shopper can check the cart and his/her profile information and can make the payment.

Your shopping cart

Descriptions	Amount
<u>Volkswagen Passat</u> Item number: 111222555 Item price: €55.000,00 Quantity: 1	€55.000,00
<u>Shipping Price</u> Item price: €10.000,00 Quantity: 1	€10.000,00

Your payment information at a glance

Pay Now

If your information is correct, click **Pay Now** to complete your payment.

Shipping address [Change](#)

Phoca Shopper

PayPal pay

When payment is made, shopper will be redirected back to e-shop site.

You just made a payment of

€65.000,00 EUR

[Print receipt](#)

Paid to

Ship to
Phoca Shopper

Your payment has been completed

✔ You just completed your payment.

Your transaction ID for this payment is: .

The amount of €65.000,00 EUR will be credited to the merchant instantly.

You will receive an email with all details about this transaction shortly to

[Return to](#)

PayPal paid

When your PayPal account will be credited, PayPal service will contact your e-shop and will confirm the payment. Then your server will communicate with PayPal and if set in Options, it will change the order status.

To test the communication, you can use sandbox site of PayPal and you can enable logging in Phoca Cart administration. In system log you can see the information about the PayPal and your server's communication.

Sort Table By

	Date	Title	User	IP	Incoming Page
	2014-11-26 23:19:01	Payment - PayPal Standard - SUCCESS			/index.php?option=com_phocacart&view=response&task=response.paymentnotify&type=paypal_standard&tmpl=component
	2014-11-26 23:18:11	Payment - PayPal Standard - SENDING FORM TO PAYPAL	user		/index.php/eshop/paymei

Phoca Cart system log

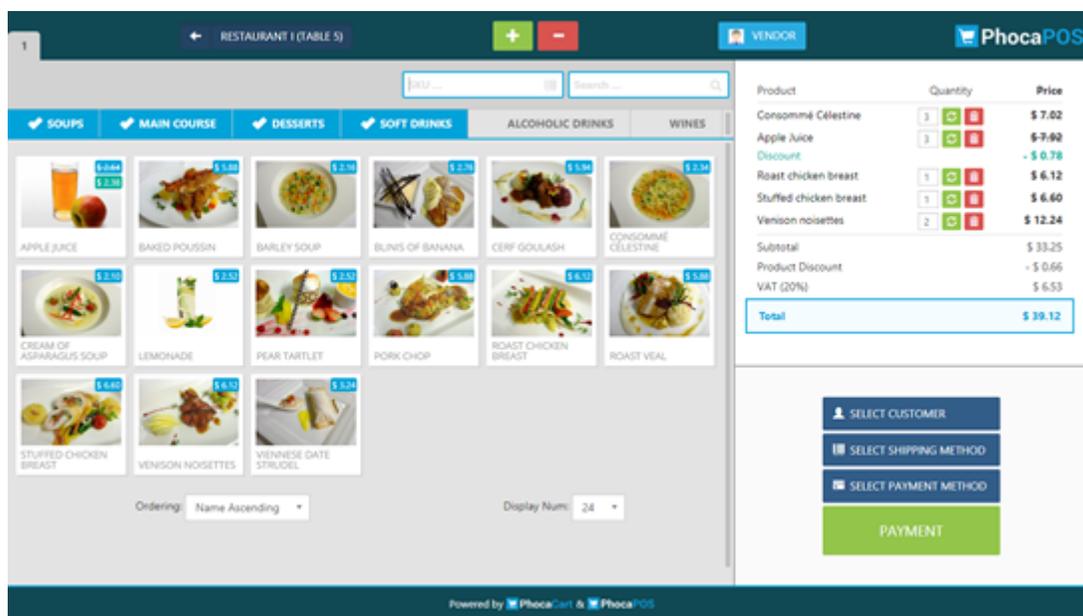
Changing of Order Status

See Payment method options in Payments. For example: edit PayPal payment (where PayPal Standard plugin is set) and change Payment method options. Set that if PayPal will send *Completed* status when the payment is done, then order status in your e-shop will change to *Completed*. So when shopper will make an order and will pay for it then PayPal will communicate with your server and will send information to your server that the status of the payment is *Completed*. Then your e-shop will change the order status to *Completed* and shopper will be able to download items from your e-shop as his/her payment will be confirmed.

See: [Phoca Cart - Payment - PayPal Standard](#) 

Point of Sale (POS)

If you sell goods in your e-shop but also in your retail store, you can use Phoca Cart in both cases. In your retail store, you use Phoca POS which is a Point of Sale feature of Phoca Cart.



Phoca POS

VIDEO: Phoca POS - Scanning product SKU, loyalty card number and coupon with scanner. Printing receipt with POS printer. [🔗](#)

VIDEO: Phoca POS - Order and Payment, Currencies, List of Orders [🔗](#)

Installing and Running Phoca POS

1. Install [Phoca Cart](#) component.
2. Install [Phoca POS template](#).
3. Create menu link to Phoca Cart - **POS view** and assign Phoca POS template to this menu link.
4. Enable POS function in Phoca Cart options.
5. Set a vendor (select at least one user as vendor). Then login to POS with vendor account.

When you set shipping and payment methods for Phoca POS, you need to set the type for these methods to **POS**. So they will be displayed in POS but not in your online shop. You can even define categories for Phoca POS. When you edit category, set the type to POS. Categories can be filtered .

Category: Category can be set as *Online shop* category, *POS* category or *Common* category (displayed in Online shop even in POS).

Payment methods: Payment method can be set as *Online shop* type, *POS* type or *Common* type (displayed in Online shop even in POS).

Shipping methods: Shipping method can be set as *Online shop* type, *POS* type or *Common* type (displayed in Online shop even in POS).

Vendors: Vendor is Joomla! user who was set as vendor in administration and can sell products in POS.

Products: All products are displayed in POS. You can limit them by selecting the category. Products from Online shop category only are not displayed in POS.

Currencies: All active currencies can be set in POS.

Orders: Each vendor can see orders/sales in order list he/she made. Such list is filtered by date.

The screenshot displays the Phoca POS interface. At the top, there's a navigation bar with 'SECTION (UNIT)', '+', '-', 'VENDOR', and 'PhocaPOS'. A date filter is set to '2018-03-24'. The main content area is titled 'Orders (Sales)' and contains a table with the following data:

Order	Vendor	Total	Customer	Date	Section	Unit	Ticket	VIEW
0000000101	Vendor	€ 6.88	Customer	2018-03-24 10:41:05	Section	Unit	1	VIEW
0000000102	Vendor	€ 20.40	Customer	2018-03-24 10:41:25	Section	Unit	1	VIEW
0000000103	Vendor	€ 10.00		2018-03-24 10:41:34	Section	Unit	1	VIEW
0000000104	Vendor	€ 10.05		2018-03-24 10:41:41	Section	Unit	1	VIEW
0000000105	Vendor	€ 20.10	Shopper	2018-03-24 10:41:54	Section	Unit	1	VIEW

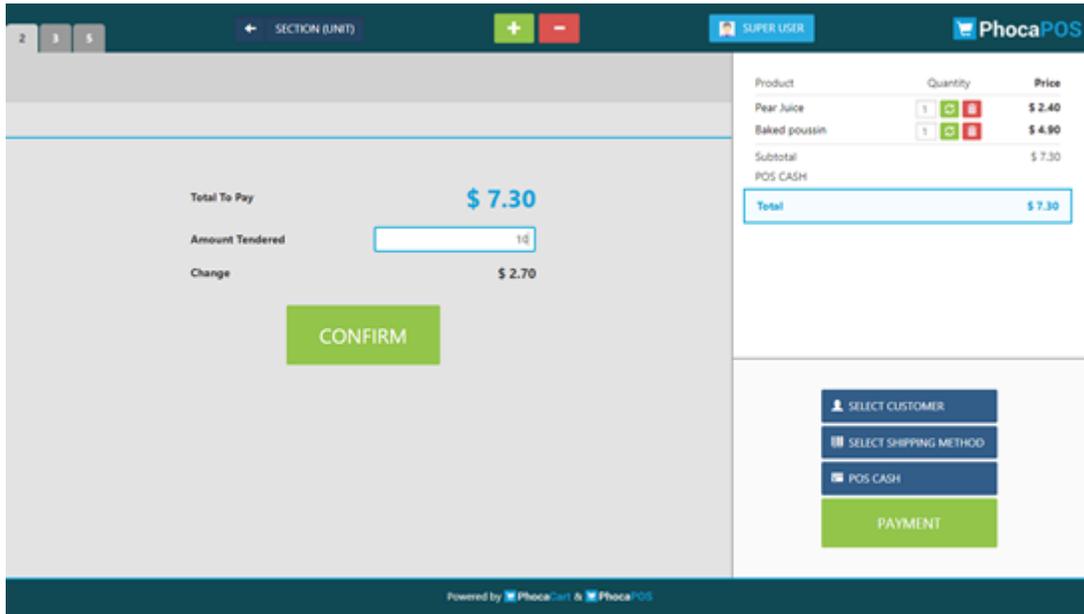
Below the table, there are controls for 'Ordering: Date Ascending' and 'Display Num: 24'. To the right, a shopping cart area shows 'Shopping Cart is empty' and buttons for 'SELECT CUSTOMER', 'SELECT SHIPPING METHOD', 'SELECT PAYMENT METHOD', and 'PAYMENT'. The footer indicates 'Powered by PhocaCart & PhocaPOS'.

Phoca POS - List of orders

POS Cash Payment Method

POS Cash payment method is specific payment method intended to be used in POS only, it includes two specific features:

- It has an *Amount Tendered* specific input field
- After confirming the order, order status is not set to **Pending** but to **Completed**.



Phoca POS - POS Cash payment plugin

POS cash payment method is included in main installation package.

Possible Design and Function Issues

If the following warning message is displayed on your site:

Warning: Bootstrap Javascript library has been loaded more than once. This can cause design and function issues on your site. See Phoca Cart documentation how to avoid it.

then it means that Bootstrap Javascript library has been loaded more than once on your site. It could be loaded by template, Phoca Cart component or Joomla! system. There are more ways how to avoid it:

1. Disable loading of Bootstrap Javascript library in **template** if there is a parameter for this feature.
2. Disable loading of Bootstrap Javascript library in **Phoca Cart component** - there is a parameter in **Options** for this feature.
3. Disable loading of Bootstrap Javascript library in Joomla! (mostly this is necessary because this library is obsolete). Download [Phoca Upgrade System plugin](#), install and enable it in Plugin Manager. In Options of this parameter enable *Remove Obsolete Bootstrap Javascript* parameter.

Start with (3) and continue to (2) or (1) when this message will be still displayed on your site.

See: [Phoca Cart - Point of Sale \(POS\)](#) 

XML Feed - Example - Google Merchant Feed

Phoca Cart includes XML Feed feature. You can define unlimited amount of XML feeds for your products.

To start using XML Feeds, you need to create one. Go to:

Joomla! administration - *Components - Phoca Cart - XML Feeds* and click on *New*.

Each XML Feed service defines own specific options. Such options need to follow specifications set by this service. See Google Merchant header and footer example:

Save
Save & Close
Save & New
Close

General Options

Product Options

Feed Options

Publishing Options

Title *	<input type="text" value="Test"/>
Alias	<input type="text" value="test"/>
XML Header	<pre><?xml version="1.0"?> <rss version="2.0" xmlns:g="http://base.google.com/ ns/1.0"><channel></pre>
XML Footer	<pre></channel></rss></pre>
XML Root Element	<input type="text"/>
XML Product (Item) Element	<input type="text" value="item"/>

XML Feed

XML Feed values are defined in:

- **Products**
- **Categories** (Title (XML Feed), Category Type (XML Feed))
- **Stock Statuses** (Title (XML Feed)).

For example, if you set Categories for Google Merchant, they have specific format and specific ID:

Apparel & Accessories > Clothing (1604)

This format and ID needs to be specified exactly so the feed will be successfully parsed.

Following feed is rendered by Phoca Cart automatically when:

- **xml, rss, channel** tags are set in **XML Feed** - in **XML Header** parameter
- **channel, rss** tags are set in **XML Feed** - in **XML Footer** parameter
- **item** tag is set in **XML Feed** in **XML Product** element
- **title, sku, price, g:availability_date, g:condition** tags are set in **Products**
- **g:google_product_category** tag is set in **Categories**
- **g:availability** tag is set in **Products** and **Stock Statuses**.

```
<rss xmlns:g="http://base.google.com/ns/1.0" version="2.0">
  <channel>
    <item>
      <title>Beiv Badif</title>
      <sku>12346</sku>
      <price>61.2</price>
      <g:google_product_category>Apparel & Accessories > Clothing (1604)</g:google_product_category>
      <g:availability_date>2019-01-08 20:24:43</g:availability_date>
      <g:availability>in stock</g:availability>
      <g:condition>new</g:condition>
    </item>
  </channel>
</rss>
```

XML feed example - source code

Each XML Feed includes specific URL. Such should be copied and added to XML Feed service.

XML Feed Plugins

XML Feed elements can be extended by plugins. You can define new elements in XML feed plugin and add product values to these elements in product edit:

Product: [Edit]

Save
Save & Close
Save & New
Close

General Options Image Options Attributes Specifications Related Products

Publishing Options **Feed Options** Metadata Options

Phoca Cart Feed - Zboží.cz Plugin	EXTRA_MESSAGE (1)	<input type="text" value="free_gift"/>
	FREE_GIFT_TEXT	<input type="text" value="Power Bank NITO"/>
	EXTRA_MESSAGE (2)	<input type="text" value="extended_warranty"/>
Phoca Cart Feed - Google Merchant Plugin	g:promotion_id	<input type="text" value="PROMO"/>

Phoca Cart - XML Feed - Product Edit - Feed Plugin

The information is displayed in XML Feed:

```

▼ <item>
  <NAME>Wito</NAME>
  <g:price>249.00 EUR</g:price>
  <CURRENCY>EUR</CURRENCY>
  <DELIVERY_DATE_STOCK_STATUS>In Stock</DELIVERY_DATE_STOCK_STATUS>
  <EXTRA_MESSAGE>free_gift</EXTRA_MESSAGE>
  <FREE_GIFT_TEXT>Power Bank NITO</FREE_GIFT_TEXT>
  <EXTRA_MESSAGE>extended_warranty</EXTRA_MESSAGE>
</item>

```

Phoca Cart - XML Feed including Phoca XML Feed plugin information

If you need to insert custom elements that contain the same information for each product, it is better to use the Product Fixed Elements parameter.

Product Fixed Elements

```

<EXTRA_MESSAGE>free_gift</EXTRA_MESSAGE>
<FREE_GIFT_TEXT>Power Bank NITO</FREE_GIFT_TEXT>
<EXTRA_MESSAGE>extended_warranty</EXTRA_MESSAGE>

```

Phoca Cart - Product Fixed Elements parameter

Be aware, the format and correctness of these XML elements is not checked. Make sure all tags are closed correctly.

How to work with Phoca Cart XML Feed plugins:

1. Install the plugin
2. Activate it in Plugin Manager
3. Go to product edit in administration and navigate to Feed Options - fill the values there. In this place - all plugins are listed, so you can fill data for all plugins
4. Go to XML feed edit - create one and assign plugin to this XML feed with help of parameter: *XML Feed Plugin*.

[XML Feed Stock Status](#)

See image explaining which elements are set when stock status is managed:

Product: [Edit]

Save
Save & Close
Save & New
Close

General Options
Image Options
Attributes
Specifications
Related Products
Stock Options

In Stock

Stock Calculation

Minimum Order Quantity

Minimum Multiple Order Quantity

Minimum Quantity Calculation

Stock Status (Product > 0)

Stock Status (Product = 0)

Product Delivery Date

```

<item>
  <NAME>All</NAME>
  <PRICE>339</PRICE>
  <DELIVERY_DATE_STOCK_STATUS>2 - 3 Days</DELIVERY_DATE_STOCK_STATUS>
  <DELIVERY_DATE_DATE>2019-07-25 10:17:05</DELIVERY_DATE_DATE>
  <FEED_DELIVERY_DATE>2-3</FEED_DELIVERY_DATE>
</item>

```

Stock Status: [Edit]

Save
Save & Close
Save & New
Close

General Options
Publishing Options

Title *

Image

Ordering

Title (XML Feed)

Stock Status Link

Stock Status Link Target

XML Feed: [Edit]

Save
Save & Close
Save & New
Close

Delivery Date (Stock status)

Delivery Date (Date)

Feed Delivery Date

Phoca Cart - XML Feed - Stock Status

XML Feed - Specific Values Set by Plugin Parameters

In XML Feed, there are specific values which can be set at different levels. For example **CATEGORYTEXT** tag can be set in category or in product or in product feed (parameters set by feed plugins):

- Category - when set for category, then there is no need to set it for each product. This is possible only when you use one feed on your website.
- Product - you can set specific category for each product. This is even possible only when you use one feed on your website.
- Product feed - you can set specific category for each product and each feed. This solution is available when you use more feeds on your website. In *Administration - Product edit - Feed options* you can set the category not only for current product but for each feed too. This is useful when each feed has different format for displaying category tree.

You can define that product will be not published in some selected feed in **Feed options**. Just use parameter **Published (Feed)**.

XML output produced by Phoca Cart can be even customized by Joomla! template override feature. This means that you can set completely different XML output for your feeds. The following file can be overridden:

components/com_phocacart/views/feed/tmpl/default.php.

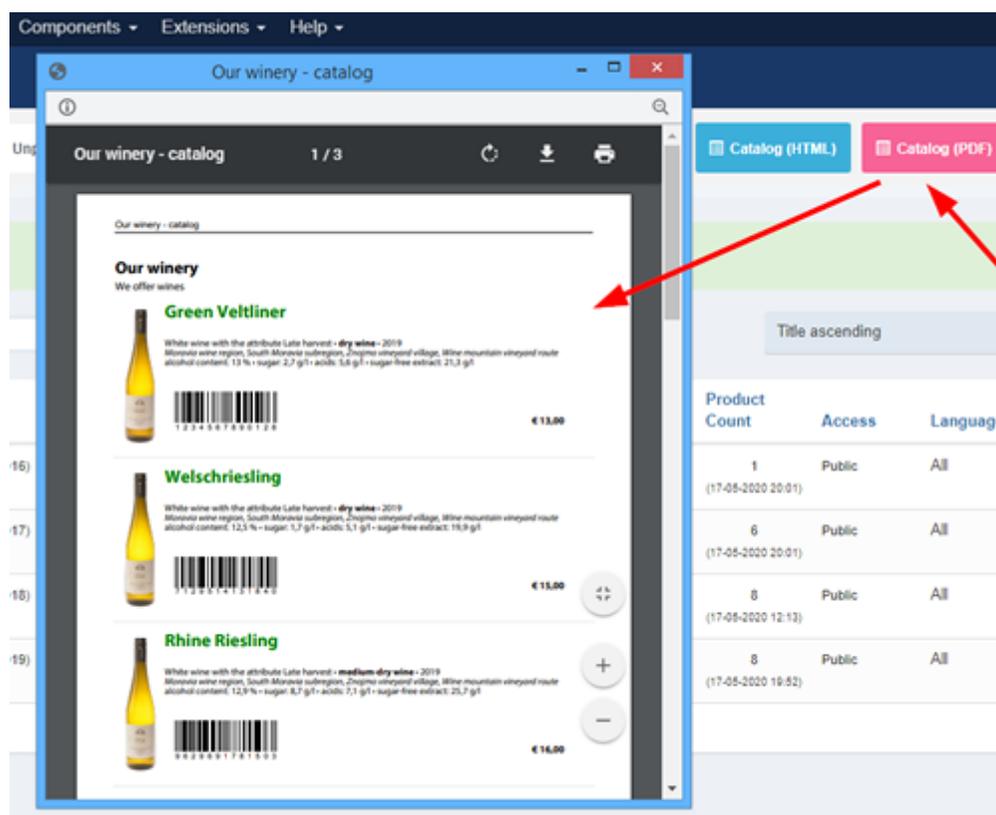
For more information about Joomla! template override feature see Joomla! documentation.

See: [Phoca Cart - XML Feed - Example - Google Merchant Feed](#) 

Printed Catalog

If you already have a product database on your website, why not use it and create a printed catalog? In administration, in categories view, it is possible to create HTML or PDF catalog. To create PDF document it is necessary to install [Phoca PDF component](#) and [Phoca PDF Phoca Cart plugin](#) in your Joomla! CMS.

Please note that the number of products that can be displayed in printed catalog (PDF document) is limited by the performance and capabilities of the server. This method of creating a catalog is intended only for small number of products, usually performed sequentially for each category.



Create Printed Catalog

HTML output of the catalog is stored in layouts folder so it can be easily overridden by your template and set according to your own needs.

If you want to customize the output (e.g. display another data in catalog), then copy catalog.php file

FROM:

- administrator/components/com_phocacart/layouts/catalog.php

TO:

- administrator/templates/current-joomla-admin-template/html/layouts/com_phocacart/catalog.php

(Change 'current-joomla-admin-template' to current Joomla! admin template name)

Now, edit the file stored in template folder. Such file will be used instead the core file of Phoca Cart. It is recommended to edit the file in template folder, because if you edit the file directly in Phoca Cart, your changes would be overwritten during the next update of Phoca Cart.

You can set own CSS for printed catalog. Note that not all CSS attributes can be displayed in PDF document. PDF is static document, HTML is dynamic document, therefore, many CSS attributes simply do not work in PDF. See example of used CSS:

```
.ph-catalog-doc {line-height:0.8;}
.ph-catalog-header {line-height:0.5;}
.ph-catalog-img {height: auto;width: auto;}
.ph-catalog-col1 {width: 10%;padding-right:3px;}
.ph-catalog-col2 {width: 90%;padding-left:3px;}
.ph-catalog-price {text-align: right;font-weight: bold;}
.ph-catalog-sep {border-bottom: 1px solid #f0f0f0;}
.ph-catalog-sep-margin {font-size: 8px;}
.ph-catalog-ean {line-height:0.1;}
.ph-catalog-table, .ph-catalog-table-in {width: 100%;}
.ph-catalog-title {font-weight:bold;font-size:160%;color:blue;line-height:0.8;}
.ph-catalog-desc-long {font-size: 85%;line-height:1;}
.ph-catalog-price {line-height: 1;font-size: 90%;text-align:right;}
.ph-catalog-price-table {width: 200pt;}
.ph-catalog-price-item {text-align:right; font-weight: bold;}
.ph-catalog-price-item-txt {text-align:left;}
```

Additional parameters can be found in the Phoca Cart Options.

See: [Phoca Cart - Printed Catalog](#) 

Examples of Use Cases

Examples of use cases for Phoca Cart:

Bakery Website

PASTRY

← CATEGORIES



BAGUETTE

Price € 2,30

VIEW PRODUCT

ADD TO CART



BREAD

Price € 2,50

VIEW PRODUCT

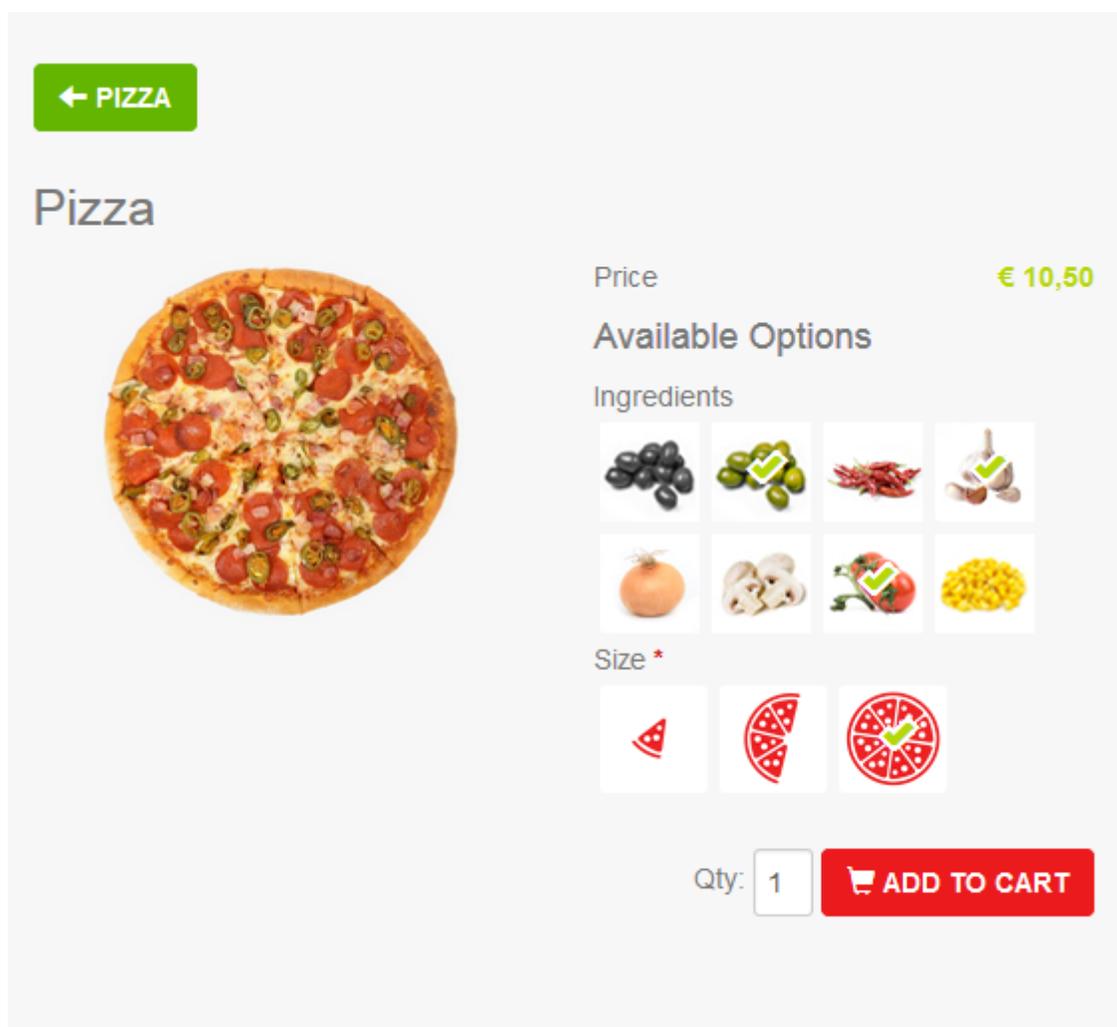
ADD TO CART



Phoca Cart - Bakery

- Install [Phoca Be template](#)
- Set categories and products
- If your product includes two or more images, you can enable hover effect to swap images when hovering them in Category view. In Phoca Cart Options - Display - Category And Items View (Products View) - Switch Image: Yes.

Pizza Website



Phoca Cart - Pizza

- Install [Phoca Cart template](#)
- Customize CSS, add the following CSS to your template CSS

```
.btn.btn-primary{
  background: #EB1A1C;
  border: 1px solid #EB1A1C;
}

.btn.btn-success {
  background: #64B500;
  border: 1px solid #64B500;
}

.ph-price-brutto {
  color: #B5D707;
```

```
}

#phItemAttributesBox .btn.phCheckBoxButton.phCheckBoxImage.active
span.glyphicon {
    color: #B5D707;
    font-weight: 70px;
    font-weight: bold;
    text-shadow: -3px 0 #fff, 0 3px #fff, 3px 0 #fff, 0 -3px #fff;
}

.phSelectBoxImage.on:after {
    color: #B5D707;
    font-weight: 70px;
    font-weight: bold;
    text-shadow: -3px 0 #fff, 0 3px #fff, 3px 0 #fff, 0 -3px #fff;
}

.ph-image-full {
    border: 0px solid;
    border-radius: none;
    box-shadow: none;
    background-color: transparent;
}
```

- Set categories and products
- Set attributes for products. Set type Image (Checkbox) and select small images for each attribute option. Such image will be displayed instead of select box value.

Attributes

Title	Alias	Required	Type							
Ingredients	ingredients	No	Image (Checkbox)							
Options										
Title	Alias		Value	In Stock	Weight	Images	Color	Default		
Black Olives	black-olives	+ ▾	1.1	0	+ ▾	0	Large Pizza/black- Small	#rנגגbb	<input checked="" type="checkbox"/>	✕
Green Olives	green-olives	+ ▾	1.1	0	+ ▾	0	Large Pizza/green Small	#rנגגbb	<input checked="" type="checkbox"/>	✕
Chilli	chilli	+ ▾	1.3	0	+ ▾	0	Large Pizza/chilli.j Small	#rנגגbb	<input checked="" type="checkbox"/>	✕
Garlic	garlic	+ ▾	1.2	0	+ ▾	0	Large Pizza/garlic Small	#rנגגbb	<input checked="" type="checkbox"/>	✕
Onion	onion	+ ▾	1.1	0	+ ▾	0	Large Pizza/onion Small	#rנגגbb	<input checked="" type="checkbox"/>	✕
Champignons	champignons	+ ▾	1.3	0	+ ▾	0	Large Pizza/cham Small	#rנגגbb	<input checked="" type="checkbox"/>	✕
Tomato	tomato	+ ▾	1.2	0	+ ▾	0	Large Pizza/tomat Small	#rנגגbb	<input checked="" type="checkbox"/>	✕
Corn	corn	+ ▾	1.1	0	+ ▾	0	Large Pizza/corn.j Small	#rנגגbb	<input checked="" type="checkbox"/>	✕

[+ Add Option](#)

Title	Alias	Required	Type							
Size	size	Yes	Image (Select)							
Options										
Title	Alias		Value	In Stock	Weight	Images	Color	Default		
Small	small	- ▾	5	0	+ ▾	0	Large Pizza/small Small	#rנגגbb	<input checked="" type="checkbox"/>	✕
Medium	medium	- ▾	3	0	+ ▾	0	Large Pizza/mediu Small	#rנגגbb	<input type="checkbox"/>	✕
Large	large	+ ▾	0	0	+ ▾	0	Large Pizza/large. Small	#rנגגbb	<input type="checkbox"/>	✕

[+ Add Option](#)

[+ Add Attribute](#)

Phoca Cart - Pizza - Attributes

See: [Phoca Cart - Examples Of Use Cases](#)

Phoca Cart - Development

Phoca Cart Payment Plugin

There are peculiarities you need to care about when developing a payment plugin. Calculation used in the cart can differ from calculation used in payment method. Mostly this is because of rounding and usage of foreign currency. To understand the following examples, we need to explain some terms used in this guide:

- Cart Calculation - calculation of items in our e-shop
- Payment Method Calculation - calculation of items in payment method (payment gateway)
- Default Currency - default currency set as default in our e-shop (currency rate is 1)
- Order Currency - foreign currency (other than default) which was selected and used by customer when making an order (currency rate is not 1).

Examples of Problematic Parts in the Payment Methods

Example 1: PayPal Standard payment method calculation differs from cart calculation:

- The total amount in cart calculation is calculated as follows: $(\text{product} * \text{quantity}) * \text{currency rate}$
- The total amount in payment calculation is calculated as follows: $(\text{product} * \text{currency rate}) * \text{quantity}$.

There are many reasons why cart calculation uses a different calculation model than payment calculation. This happens because of calculation of reward points discount, product discount, cart discount, coupon. Because of storing all items in the same currency. Because of recalculating taxes (fixed amount or percentage), etc.

Example 2: Rounding:

- Some payment methods do not support rounding so it needs to be added as an extra item. Rounding value is different for each currency. When making a complete calculation, rounding calculation may vary. This is why the total amount needs to be compared (cart total amount vs. payment method total amount) and the difference must be set as rounding.

Example 3: Missing items

- Some payment methods do not support certain items: Rounding, different discounts, etc. This is why we need to add different items to one variable (one item displayed in payment method calculation). For example, in Paypal Standard payment method, there is only one item for discount. So we need to add all discounts and all negative values into one variable.

Code Example

To see full code, just open the default PayPal Standard plugin which is included in Phoca Cart ZIP installation package. The example code parts listed here are simplified, mostly there are more rows for one item.

1. Define variables

```
$cartBrutto      = 0;// Total amount (brutto) calculated by cart
$paymentBrutto  = 0;// Total amount (brutto) calculated by payment method
$discountAmount = 0;// Sum of all discount values - all MINUS values
$currencyAmount = 0;// Sum of all currency rounding amounts - all PLUS values
```

At the end of the calculation we need to compare cart total amount and payment method total amount. Both must be equal - in the payment gateway customer should pay the same price which was displayed in calculation of our e-shop. If the values are different, we need to set this difference as rounding. Rounding can have positive value (PLUS) or negative value (MINUS). In our example, PayPal Standard doesn't have any specific item for rounding. So when rounding is positive (PLUS) we need to add it to payment method calculation as a new plus item. When rounding is negative (MINUS) we need to add it to discount item. In PayPal Standard, there is only one discount item, so we need to join all discounts to one item.

2. Sum of all product prices (PLUS)

```
foreach ($order['products'] as $k => $v) {
    $paymentBrutto = $paymentBrutto + (($price->roundPrice($v->netto * $r)) *
(int)$v->quantity);
    // ADD PAYMENT METHOD ITEM
    echo '<input type="hidden" name="amount_'. $i. '" value="'. $price->roundPrice($v->netto * $r). '" />';
}
```

First, we need to add product price of each product to **\$paymentBrutto** variable (payment method total amount). We compare this amount with cart total amount at the end. Second we need to add the items to payment system. For example, PayPal Standard payment method uses a form which will be sent to PayPal payment gateway. So we add each product price into the form input field.

3. Sum of all total values (PLUS/MINUS)

```
foreach ($order['total'] as $k => $v) {
    if ($v->amount != 0 || $v->amount_currency != 0) {

        switch($v->type) {
```

```

        // All discounts (MINUS)
    case 'dnetto':
        $paymentBrutto      += $price->roundPrice($v->amount * $r);
        $discountAmount     += $price->roundPrice(abs($v->amount * $r));
    break;

    // Tax (PLUS)
    case 'tax':
        $paymentBrutto      += $price->roundPrice($v->amount * $r);
        $f[] = '<input type="hidden" name="tax_cart" value="'. $price->roundPrice($v->amount * $r).'>';
    break;

    // Payment Method, Shipping Method (PLUS)
    case 'sbrutto':
    case 'pbrutto':
        $paymentBrutto      += $price->roundPrice($v->amount * $r);
        $f[] = '<input type="hidden" name="amount_'. $i.'"' value="'. $price->roundPrice($v->amount * $r).'>';

    break;

    // Rounding (PLUS/MINUS)
    case 'rounding':
        if ($v->amount_currency != 0) {
            // Rounding is set in order currency
            if ($v->amount_currency > 0) {
                $currencyAmount      += round($v->amount_currency, 2, $rounding_calculation);
                $paymentBrutto        += round($v->amount_currency, 2, $rounding_calculation);
            } else if ($v->amount_currency < 0) {
                $discountAmount      += round(abs($v->amount_currency), 2, $rounding_calculation);
                $paymentBrutto        += round($v->amount_currency, 2, $rounding_calculation);
            }
        } else {
            // Rounding is set in default currency
            if ($v->amount > 0 && round(($v->amount * $r), 2, $rounding_calculation) > 0) {

```


Type	Description
rounding	First of all we need to differentiate between currencies. If the calculation is done in order currency then we use <code>\$v->amount_currency</code> , if it is done in default currency , then we use <code>\$v->amount</code> . Next we need to detect if the rounding has positive (PLUS) or negative value (MINUS). Because there is no specific item in PayPal Standard payment method for adding rounding, we need to add it to the calculation as new item (<code>\$currencyAmount</code>) in case the value is positive (PLUS) or we need to add it to the variable <code>\$discountAmount</code> in case the value is negative (MINUS).
brutto	We only store this information into variable <code>\$cartBrutto</code> so we can compare our cart brutto value (cart total amount) with the payment brutto value (payment total amount). The difference will be set as rounding value.

Be aware whether the amount is set in default currency or order currency (foreign currency). The amount set in default currency value is multiplied by currency rate of the order currency. The amount set in order currency (foreign currency) is no more multiplied by currency rate.

4. Compare cart total amount and payment total amount

```

if ($cartBrutto > $paymentBrutto) {

    // in PayPal - if currency rounding plus then make new item
    $currencyAmount          += ($cartBrutto - $paymentBrutto);

} else if ($cartBrutto < $paymentBrutto) {

    // in PayPal - if currency rounding minus then make it as a part of
    discount
    $discountAmount          += ($paymentBrutto - $cartBrutto);
}

```

Here we compare the total amount of cart and the total amount of payment method. If the rounding is positive (PLUS) then it is added to `$currencyAmount` variable. If it is negative (MINUS) then it is added to `$discountAmount` variable.

5. Add the discount amount and currency amount to the form

```

if (round($discountAmount, 2, $rounding_calculation) > 0) {
    echo '<input type="hidden" name="discount_amount_cart"
value="'.round($discountAmount, 2, $rounding_calculation).' />';
}

```

```

}

if (round($currencyAmount, 2, $rounding_calculation) > 0) {
    echo '<input type="hidden" name="amount_'. $i. '" value="'.
    round($currencyAmount, 2, $rounding_calculation).'" />';
}

```

At the end we add the variables *\$discountAmount* and *\$currencyAmount* to the payment form.

Summarization

We count all items and all the total values. Because cart calculation differs from payment calculation, we compare payment calculation sum with sum made in our cart. If it differs then we create new item for rounding. If rounding value is positive (PLUS) we create a new plus item for the payment method, if it is negative (MINUS) we add this value to the discount variable (discount variable is sum of all discounts and negative values).

See images:

1. Cart calculation set in our e-shop:

Subtotal	604.934,19 ₺
Reward Points (50)	- 31.839,35 ₺
Product Discount	- 25.869,59 ₺
Cart Discount (10 %)	- 54.721,19 ₺
Coupon (10 %)	- 49.250,03 ₺
VAT (20%)	88.652,34 ₺
Shipping Price (excl. tax)	6.367,74 ₺
Shipping Price VAT (20%)	1.273,55 ₺
Shipping Price (incl. tax)	7.641,29 ₺
Payment Price (excl. tax)	6.367,74 ₺
Payment Price VAT (20%)	1.273,55 ₺
Payment Price (incl. tax)	7.641,29 ₺
Rounding (Currency)	0,05 ₺
Total	547.189,00 ₺

Cart calculation set in our e-shop

2. Cart calculation set in payment method:

The screenshot shows a PayPal checkout interface with a cart calculation overlay. The overlay is titled "Store" and contains the following items and prices:

Product C More	206.950,98 RUB
Product B More	206.950,98 RUB
Product A More	191.032,26 RUB
Shipping Price (incl. tax)	7.641,29 RUB
Payment Price (incl. tax)	7.641,29 RUB
Currency Rounding	0,05 RUB
Item total	620.216,85 RUB
Tax	88.652,34 RUB
Discount	161.680,19 RUB
Total	547.189,00 RUB

Below the overlay, there is a link: [Cancel and return to Vendor](#)

Cart calculation set in payment method

As you can see, PayPal Standard payment method has only one item for discount values. So we add all discounts including all negative values (e.g. rounding) into one item called Discount. In our case the rounding value is positive (PLUS), so we created a new plus item for rounding.

Each payment method can have different settings. So e.g. in some payment methods, you don't need to collect all discounts and negative values into one item and you can add them to the form separately. Some don't have individual items, so you can add total amounts only without checking the cart total amount and payment method total amount. If you plan to develop new payment method, the best way is to see the PayPal Standard plugin inside Phoca Cart ZIP installation package. To get more information, just ask in [Phoca Forum](#).

Events and Plugins in Phoca Cart

There are 4 groups of plugins in Phoca Cart:

- **pcp** - payment
- **pcs** - shipping
- **pcv** - view
- **pcl** - layout
- **pca** - administration
- **pcf** - feed.

Events are assigned to these plugins but there are also general events used e.g. in system plugins.

PCP Events:

- PCPbeforeSaveOrder
- PCPbeforeProceedToPayment
- PCPafterCancelPayment
- PCPbeforeSetPaymentForm
- PCPbeforeCheckPayment
- PCPonDisplayPaymentPos
- PCPonPaymentWebhook.

View Events:

- PCVonPopupAddToCartAfterHeader
- PCVonCategoriesBeforeHeader
- PCVonCategoryBeforeHeader
- PCVonCategoryItemAfterAddToCart
- PCVonCheckoutAfterCart
- PCVonCheckoutAfterLogin
- PCVonCheckoutAfterAddress
- PCVonCheckoutAfterShipping
- PCVonCheckoutAfterPayment
- PCVonCheckoutAfterConfirm
- PCVonItemBeforeHeader
- PCVonItemAfterAddToCart
- PCVonItemBeforeEndPricePanel
- PCVonItemInsideTabPanel
- PCVonItemAfterTabs
- PCVonItemImage
- PCVonItemsBeforeHeader
- PCVonItemsItemAfterAddToCart.

Layout Events

- PCLonItemsInsideLayout
- PCLonItemsGetOptions

Administration Events:

- PCAonCategoryBeforeSave
- PCAonCategoryAfterSave
- PCAonItemBeforeSave
- PCAonItemAfterSave.

General Events:

- onChangeText.

See: [Phoca Cart - Development](#) 

Phoca Cart - Template Overrides

Phoca Cart is a Joomla! component and follows Joomla! override features fully. This means that you can override specific Phoca Cart output with help of your template and such modification will be not lost when updating Phoca Cart.

See Joomla! articles describing Joomla! template override feature:

- [Layout Overrides in Joomla](#)
- [How to override the output from the Joomla! core](#)

Example: **Order, Invoice, Receipt or Delivery Note**

When you need to customize the output of invoice, then copy the following file

FROM:

components/com_phocacart/layouts/order.php

TO:

templates/your_default_template/html/layouts/com_phocacart/order.php

Such file you can edit and your modifications will be not lost when updating Phoca Cart.

Example: **Adding customer email to billing address in the invoice**

Open following file:

templates/your_default_template/html/layouts/com_phocacart/order.php

and on line cca. 373 (this can be different in different Phoca Cart versions) add following code:

```
if ($v['email'] != '') { $ob[] = $v['email'].'<br />';}
```

after:

```
if ($v['vat_2'] != '') { $ob[] = JText::_('COM_PHOCACART_VAT2').':  
' . $v['vat_2'].'<br />';}
```

Save the file. Now, customer email will be displayed in the invoice - in billing address box.

See prepared [Phoca Cart Overrides](#).

HTML outputs are stored in Phoca Cart views, in *tmpl* folders and they are mostly extended through layouts. See following examples, all files in *tmpl* folder and all files in *layout* folder can be overridden by

template.

Frontend Phoca Cart Item view (product detail):

```

components/com_phocacart/views/item/tmpl/default.php
|
├─ components/com_phocacart/layouts/image.php
├─ components/com_phocacart/layouts/product_price.php
├─ components/com_phocacart/layouts/product_stock.php
├─ components/com_phocacart/layouts/product_order_quantity.php
├─ components/com_phocacart/layouts/product_size.php
├─ components/com_phocacart/layouts/attribute_options_box.php
├─ components/com_phocacart/layouts/button_add_to_cart_item.php
├─ components/com_phocacart/layouts/button_buy_now_paddle.php
├─ components/com_phocacart/layouts/button_external_link.php
├─ components/com_phocacart/layouts/button_compare.php
├─ components/com_phocacart/layouts/button_wishlist.php
├─ components/com_phocacart/layouts/button_public_download.php
├─ components/com_phocacart/layouts/product_play.php
├─ components/com_phocacart/layouts/link_external_link.php
├─ components/com_phocacart/layouts/button_ask_question.php
└─ components/com_phocacart/layouts/popup_container_iframe.php

```

Frontend Phoca Cart Items/Category view (list of products):

```

components/com_phocacart/views/category/tmpl/default.php
|
├─ components/com_phocacart/layouts/button_compare.php
├─ components/com_phocacart/layouts/button_wishlist.php
├─ components/com_phocacart/layouts/button_quickview.php
├─ components/com_phocacart/layouts/product_stock.php
├─ components/com_phocacart/layouts/product_order_quantity.php
├─ components/com_phocacart/layouts/button_add_to_cart_icon.php
├─ components/com_phocacart/layouts/product_rating.php
├─ components/com_phocacart/layouts/items_grid.php
| |
| └─ components/com_phocacart/layouts/product_image.php
| └─ components/com_phocacart/layouts/product_price.php
| └─
components/com_phocacart/layouts/form_part_start_add_to_cart_list.php
| └─ components/com_phocacart/layouts/attribute_options_box.php
| └─ components/com_phocacart/layouts/button_product_view.php

```

```
| |— components/com_phocacart/layouts/button_add_to_cart_list.php
| |— components/com_phocacart/layouts/button_submit_hidden.php
| |— components/com_phocacart/layouts/button_ask_question.php
| |— components/com_phocacart/layouts/form_part_end.php
| |— components/com_phocacart/layouts/button_buy_now_paddle.php
| |— components/com_phocacart/layouts/button_external_link.php
| |— components/com_phocacart/layouts/button_quickview.php
|
|— components/com_phocacart/layouts/items_gridlist.php
| |
| |— components/com_phocacart/layouts/product_image.php
| |— components/com_phocacart/layouts/product_price.php
| |—
components/com_phocacart/layouts/form_part_start_add_to_cart_list.php
| |— components/com_phocacart/layouts/attribute_options_box.php
| |— components/com_phocacart/layouts/button_product_view.php
| |— components/com_phocacart/layouts/button_add_to_cart_list.php
| |— components/com_phocacart/layouts/button_submit_hidden.php
| |— components/com_phocacart/layouts/button_ask_question.php
| |— components/com_phocacart/layouts/form_part_end.php
| |— components/com_phocacart/layouts/button_buy_now_paddle.php
| |— components/com_phocacart/layouts/button_external_link.php
| |— components/com_phocacart/layouts/button_quickview.php
|
|— components/com_phocacart/layouts/items_list.php
| |
| |— components/com_phocacart/layouts/product_image.php
| |— components/com_phocacart/layouts/product_price.php
| |—
components/com_phocacart/layouts/form_part_start_add_to_cart_list.php
| |— components/com_phocacart/layouts/attribute_options_box.php
| |— components/com_phocacart/layouts/button_product_view.php
| |— components/com_phocacart/layouts/button_add_to_cart_list.php
| |— components/com_phocacart/layouts/button_submit_hidden.php
| |— components/com_phocacart/layouts/button_ask_question.php
| |— components/com_phocacart/layouts/form_part_end.php
| |— components/com_phocacart/layouts/button_buy_now_paddle.php
| |— components/com_phocacart/layouts/button_external_link.php
| |— components/com_phocacart/layouts/button_quickview.php
|
|— components/com_phocacart/layouts/popup_container_iframe.php
```

In category view, there are in fact three subviews (three different types of product list view: grid, gridlist, list) and these subviews are extended through layouts.

See: [Phoca Cart - Template Overrides](#) 

Setting up Phoca Cart and Gantry5 Template

Setting up *Joomla!* & *Phoca Cart* & *Gantry5* template - a *Phoca Premiere* template example:

1. Install [Joomla!](#) on your web server.

All following extensions should be installed in *Joomla! administration - Extensions - Manage - Install*.

2. Install [Gantry 5](#) framework.
3. Install [Phoca Premiere](#) template.
4. Install [Phoca Cart component](#) (default plugins will be installed together with this package).
5. Install Phoca Cart modules - all in one package can be installed to install 10 default Phoca Cart modules at once - [Phoca Cart - All modules package download](#) website.
6. Install, enable and set up [Phoca Upgrade System plugin](#) - this plugin tries to transform Bootstrap 2 output into Bootstrap 3 output on Joomla! website. This is needed when Joomla! renders Bootstrap 2 output but the template is based on Bootstrap 3. Enable this plugin in case that your Joomla! template does not override Joomla! output with Bootstrap 3 style - in case of Phoca Premiere template, this plugin should be enabled.

Parameter settings:

- Template Style: All
- Remove Obsolete Bootstrap Javascript: Yes.

Gantry 5 templates include different outlines. Outlines can be assigned to menu links. You can have one menu link assigned to *outline Home* and second menu link assigned to *outline Default*. But it is not possible to assign different outlines to different component views within one menu link. Phoca Upgrade System plugin can do this. So for example, in case you need to create one menu link to Phoca Cart component but you want to have set *outline Home for Categories view* and *outline Default for all other views*, you can do this when you set following parameters:

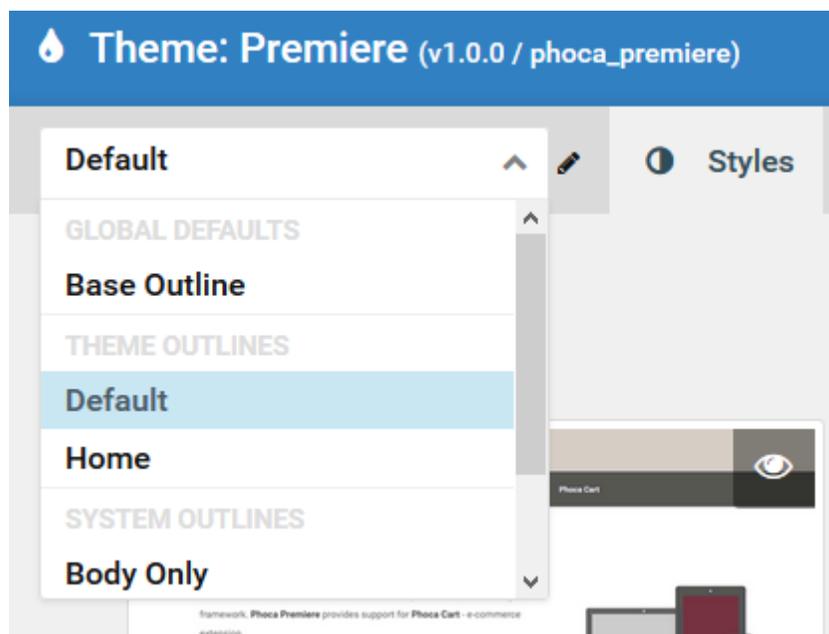
- Force Template (Component): com_phocacart
- Force Template (View): categories
- Force Template (Template): Phoca Premiere - Home.

Phoca Premiere *Default outline* will be set as your default Joomla! template but when *Phoca Cart component - Categories view* will be displayed then Phoca Premiere *Home outline* will be forced as a template:

- Categories View: Phoca Premiere *Home outline*
- Category/Items/Item View: Phoca Premiere *Default outline*.

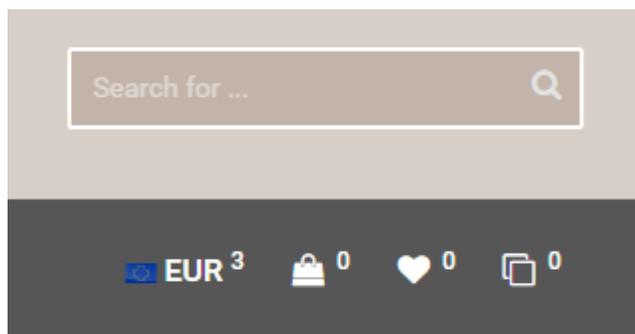
You can see it live on following websites:

- Joomla! & Gantry 5 - Phoca Premiere template & Phoca Cart demo
- Joomla! & Gantry 5 - Phoca Pix template & Phoca Stock Photos demo



Phoca Premiere - Gantry 5 - Outlines

7. Set Phoca Cart Search module



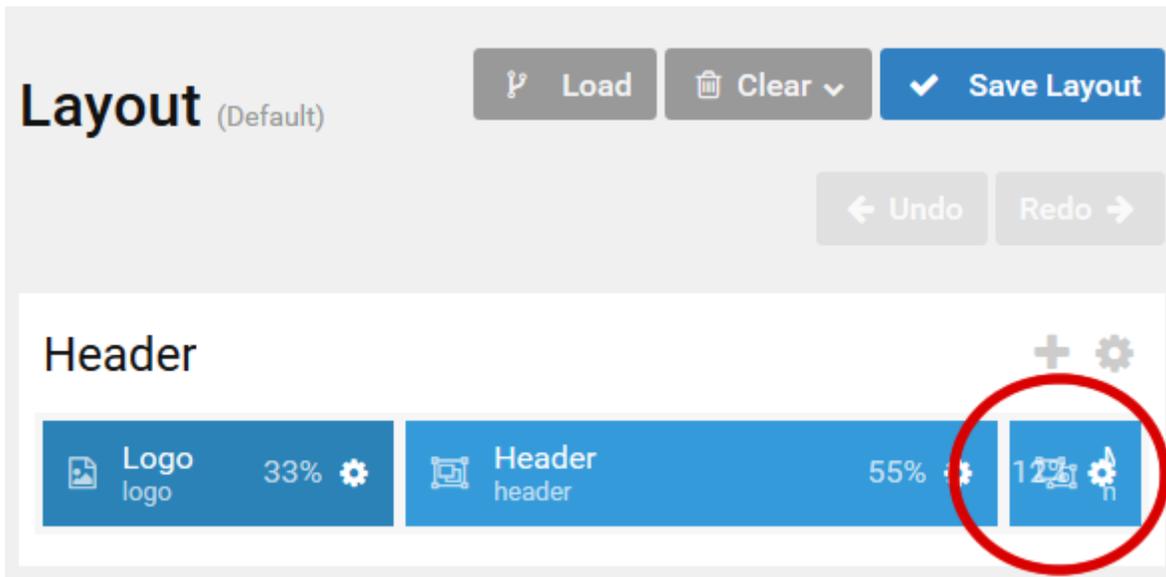
Phoca Cart Search module

Parameter settings:

- Publish, Module Assignment: All Pages
- Show Title: No
- Search Options: No
- Hide Buttons: Yes
- Display Inner Icon: Yes.

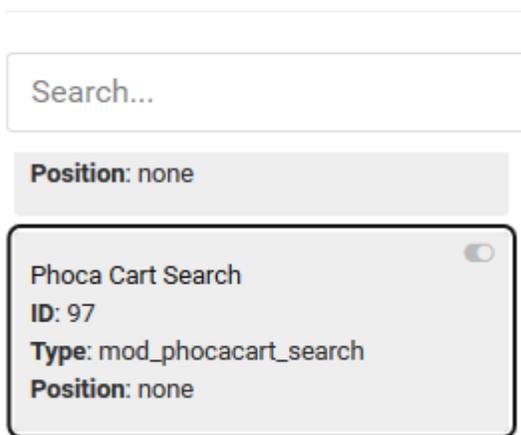
Phoca Premiere template settings:

- Base Outline - Layout - Header - Module Instance (12%) - Phoca Cart Search module



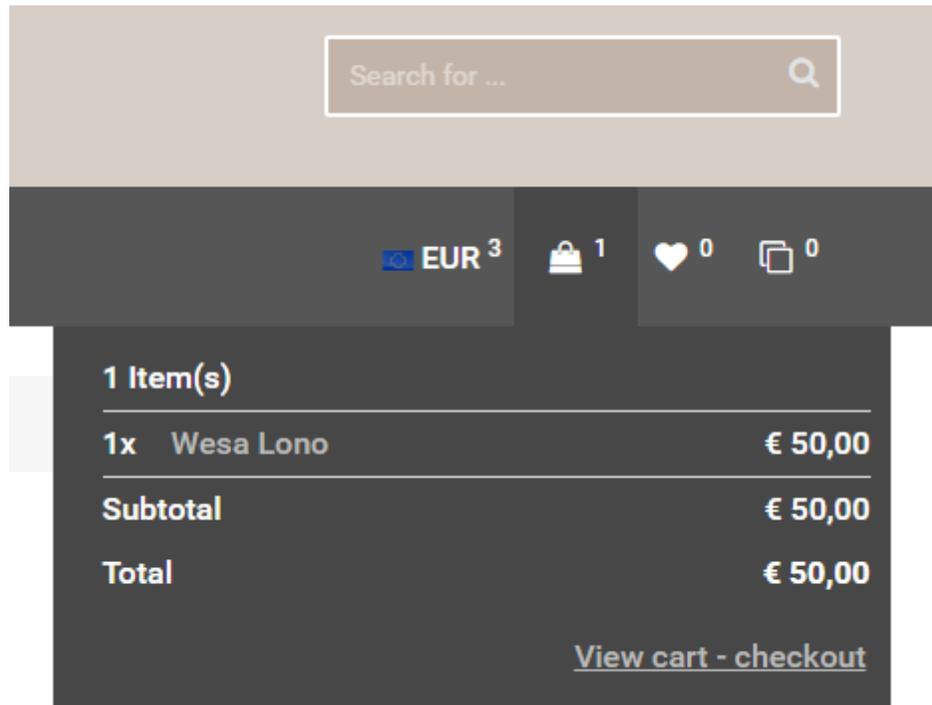
Phoca Premiere - Search module position

Pick a Module



Phoca Premiere - select search module

8. Set [Phoca Cart Currency module](#), [Phoca Cart Cart module](#), [Phoca Cart Compare module](#) and [Phoca Cart Wish List module](#)



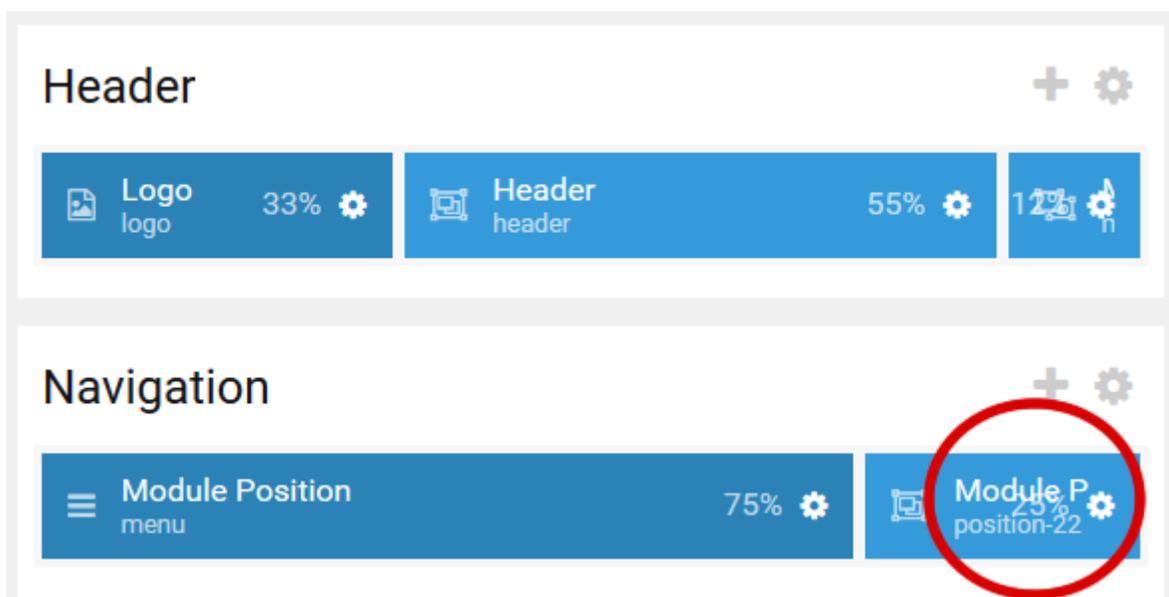
Phoca Premiere - Position 22

Parameter settings:

- Publish, Module Assignment: All Pages
- Show Title: No
- Position: *position-22*.

Phoca Premiere template settings:

- Base Outline - Navigation - Module Position (25%) - Key: *position-22* - CSS ID: *ph-top-modules* - CSS Classes: *ph-main-nav-top-box*



Phoca Premiere - Cart, Compare, Currency and Wish List module

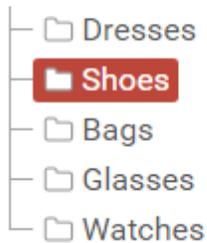
Block

CSS ID	ph-top-modules
CSS Classes	ph-main-nav-top-box
Variations	
Tag Attributes	+
Fixed Size	<input type="checkbox"/>
Block Size	25 %

Phoca Premiere - Position 22 CSS Class

9. Set Phoca Cart Category module

Categories



Phoca Cart Category module

Parameter settings:

- Publish, Module Assignment: All Pages
- Show Title: Yes
- Position: *position-7* (Position-7 is defined in Phoca Premiere Default outline).

10. Set Phoca Cart Filter module

▼ Price

Price from

Price to



Price: € 36,00 - € 399,00

▼ Manufacturers

Toovo

Newen

Comi

Nitaka

Mano

Otho

Taki

▼ Color

Phoca Cart Filter module

Parameter settings:

- Publish, Module Assignment: All Pages
- Show Title: Yes
- Position: *position-7* (Position-7 is defined in Phoca Premiere Default outline).

11. Set [Phoca Cart Brands module](#)



Phoca Cart Brands module

Parameter settings:

- Publish, Module Assignment: All Pages

- Show Title: No.

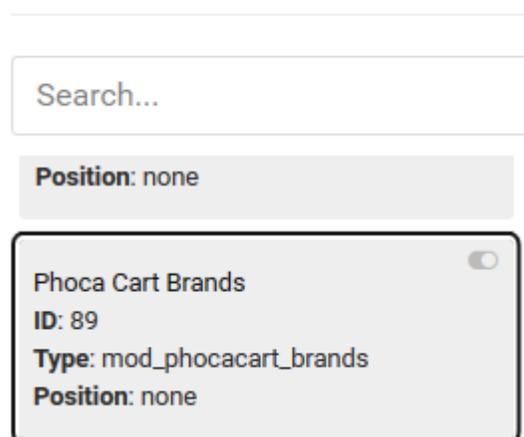
Phoca Premiere template settings:

- Default outline - Feature - select Phoca Cart Brands module



Phoca Premiere - brands module

Pick a Module



Phoca Premiere - select brands module

If you use Gantry5 template which is not made by Phoca, you can extend it through Phoca Cart module overrides (Modules included: Phoca Cart Cart, Phoca Cart Wish List, Phoca Cart Compare, Phoca Cart Currency), see [Phoca Cart Gantry5 overrides](#) Just unzip the ZIP file into your Joomla! server folder: *templates/your_gantry5_template/html*.

See: [Phoca Cart - Setting Up Phoca Cart and Gantry5 Template](#) 

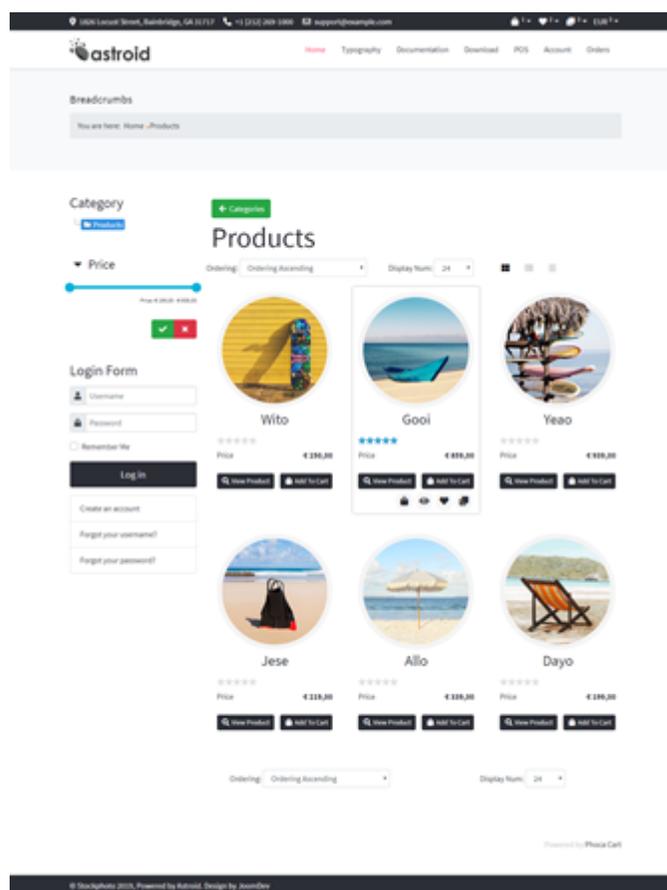
Setting up Phoca Cart and Astroid Template

Setting up **Joomla!** & **Phoca Cart** & **Astroid** template:

1. Install [Joomla!](#) on your web server.

All following extensions should be installed in *Joomla! administration - Extensions - Manage - Install*.

2. Install selected [Astroid](#) template.
3. Install [Phoca Cart component](#) (default plugins will be installed together with this package).
4. Install Phoca Cart modules - all in one package can be installed to install 10 default Phoca Cart modules at once - [Phoca Cart - All modules package download](#) website.



Phoca Cart - Astroid Template

5. Set up Astroid template to your needs (*Extensions - Templates* - click on Astroid template to edit it - click on *Template Option* button)

Astroid Framework

Astroid is a Powerful framework for designers and developers to create responsive, fast & robust Joomla based websites and templates.



Template Options

Phoca Cart - Astroid Template - Options

Set following parameters in Phoca Cart Options:

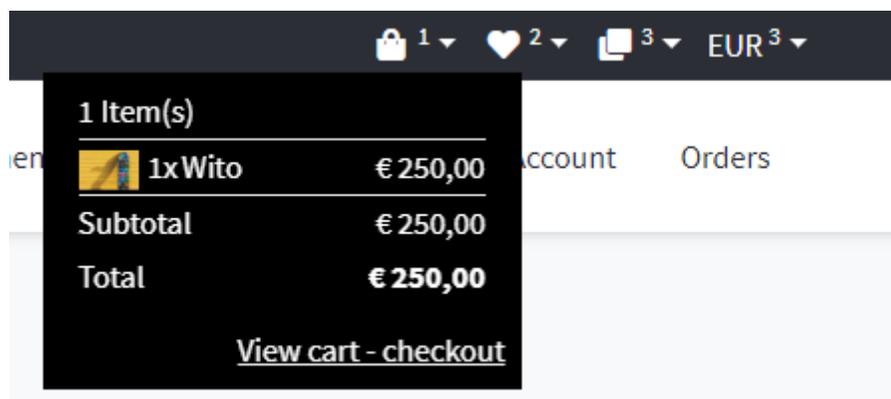
- Theme: Bootstrap 4
- Icon Type: Font Awesome 5
- Load Specific CSS: Astroid
- Load Chosen: No.

Theme Options

Theme	<input type="text" value="Bootstrap 4"/>
Icon Type	<input type="text" value="Font Awesome 5"/>
Load Main CSS	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Load Specific CSS	<input type="text" value="Astroid"/>
Load RTL CSS	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Load Bootstrap	<input type="text" value="No"/>
Load Chosen	<input type="text" value="No"/>

Phoca Cart Options - Astroid

You can set up all Phoca Cart modules in module position you need. But if you want to display them in top module position like displayed on the image (top module position),



Phoca Cart - Astroid Template - Top Module Position

see following instructions:

- Set [Phoca Cart Currency module](#), [Phoca Cart Cart module](#), [Phoca Cart Compare module](#) and [Phoca Cart Wish List module](#).

If you use Astroid template, you can extend it through Phoca Cart module overrides (Modules included: Phoca Cart Cart, Phoca Cart Wish List, Phoca Cart Compare, Phoca Cart Currency), see [Phoca Cart Astroid overrides](#).

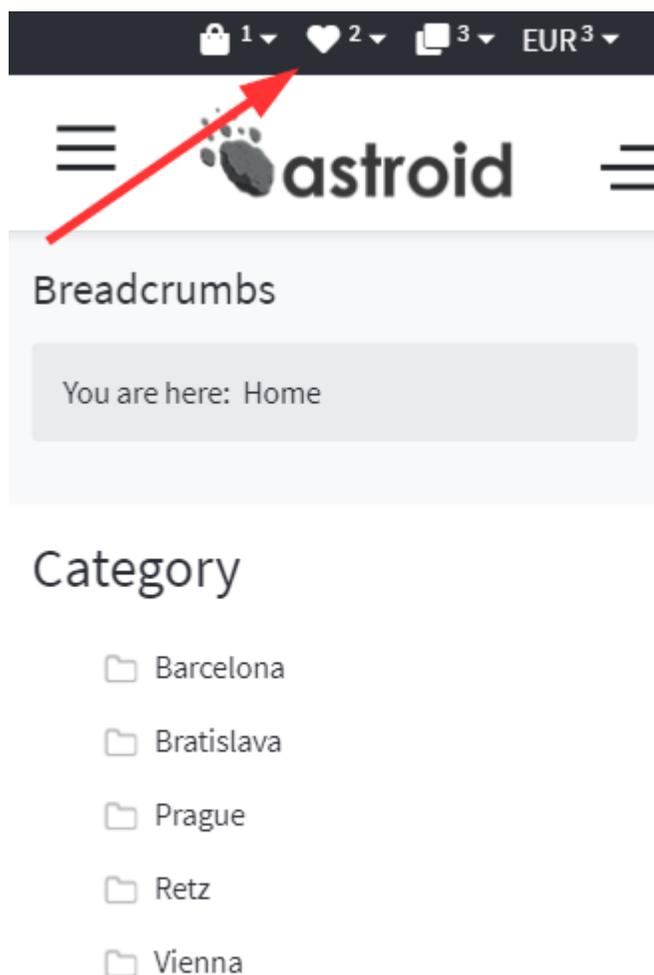
Just unzip the ZIP file into your Joomla! server folder: *templates/your_astroid_template/html*. These overrides will add the ability into your templates to display Phoca modules in top module position.

Parameter settings of the modules:

- Publish, Module Assignment: All Pages
- Show Title: No
- Position: **topbar-2**
- Module Class Suffix: **ph-main-nav-top-box**.

If you want to display the top module position on mobile view, don't forget to disable following options for *topbar-2* position in Astroid framework options:

- Hide on Extra-Small Devices
- Hide on Small Devices.



7. Set [Phoca Cart Category module](#)

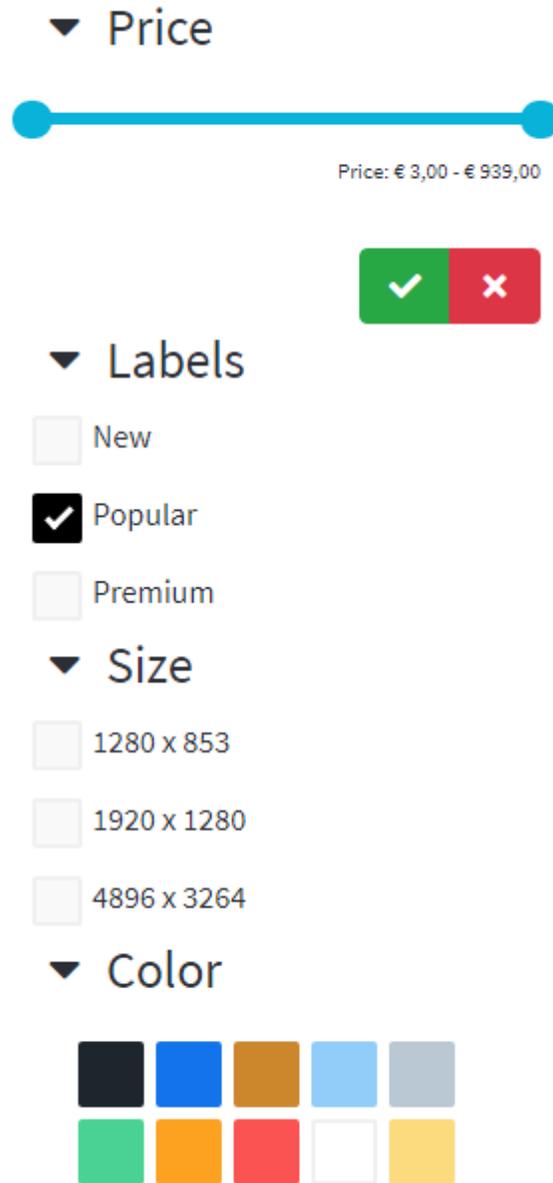
Category



Parameter settings:

- Publish, Module Assignment: All Pages
- Show Title: Yes
- Position (for example): left.

8. Set [Phoca Cart Filter module](#)



Phoca Cart - Astroid Template - Filter Module

Parameter settings:

- Publish, Module Assignment: All Pages
- Show Title: Yes
- Position (for example): left.

9. Set [Phoca Cart Brands module](#)



Phoca Cart - Astroid Template - Brands Module

Parameter settings:

- Publish, Module Assignment: All Pages
- Show Title: No
- Position (for example): position-5.

See: [Phoca Cart - Setting Up Phoca Cart and Astroid Template](#) 

Tips and Tricks

Displaying of Selected Columns and Their Ordering in Product List in Administration

In Phoca Cart options, in parameter *Columns - Product List (Administration)* you can select which columns will be displayed in product list in administration. Some of the selected columns can be editable in place.

For example:

- title - title column will be displayed
- title=E - title column will be displayed and this column can be edited in place

Columns - Product List
(Administration)

sku=E, image, title, published,
categories, price=E

Selected columns in product list - options

After saving options, only selected columns will be displayed in product list.

Search		Q	Search Tools ▾	Clear			
☰	<input type="checkbox"/>	SKU	Image	Title ▲	Published	Category	Price
☰	<input type="checkbox"/>			Baked poussin (Alias:baked-poussin)	<input checked="" type="checkbox"/> ☆	Main Course	5
☰	<input type="checkbox"/>			Barley soup (Alias:barley-soup)	<input checked="" type="checkbox"/> ☆	Soups	1.8
☰	<input type="checkbox"/>			Blinis of banana (Alias:blinis-of-banana)	<input type="checkbox"/> ☆	Desserts	2.3

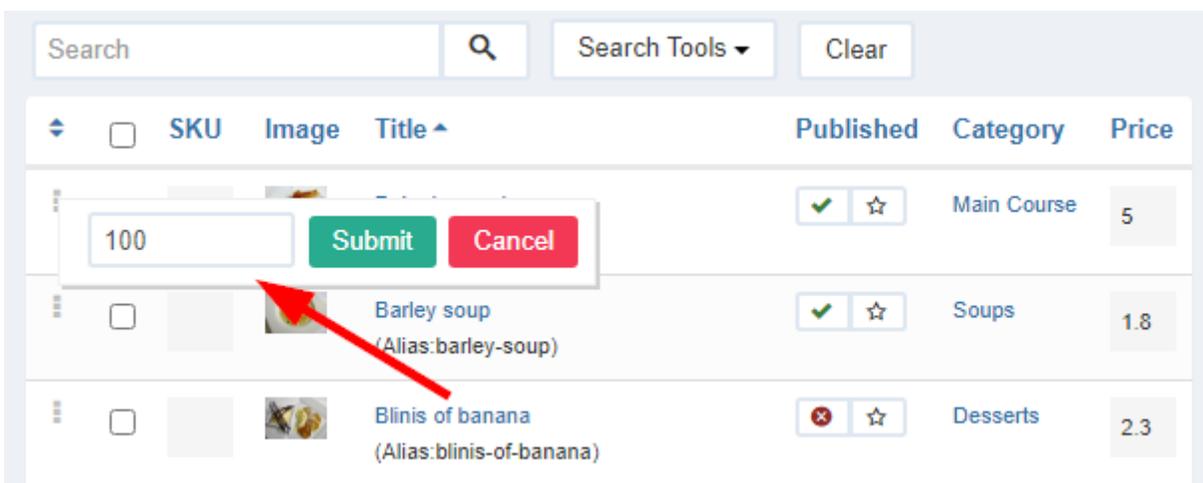
Selected columns in product list

See: [Phoca Cart - Tips and Tricks](#) 

Edit in Place in Administration

There are some columns (mostly text or textarea types) which can be directly edited in administration list of items (edit in place). There is no need to open each item and edit it step by step, the selected column can be edited directly in list. This can save a lot of time when you need to edit a lot of items at once. For example, changing the price for selected items.

Just click on gray box field and edit form will be displayed. Set the value and click *Submit* button or hit ENTER key (SHIFT + ENTER for textarea fields like e.g. description).



Copy attributes

There is a special parameter in options called *Title - Edit in Place*. With help of this parameter you can set the behavior of title and alias when editing in place. There are following options for this parameter:

- Alias cannot be edited and cannot be overwritten by title
- Alias cannot be edited but it can be overwritten by title
- Alias can be edited but cannot be overwritten by title
- Alias can be edited and can be overwritten by title

When editing and saving the title, you can set if the alias will be newly created from newly saved title or not. You can even set if the alias can be edited in place like the title. If you set "Alias can be edited and can be overwritten by title" then when saving title, even alias will be changed but you still have the option to edit this alias manually with edit in place function.

See: [Phoca Cart - Tips and Tricks](#) 

[Copying Attributes of Products](#)

If one of your product includes attributes, you can copy such attributes from this product to another product(s).

Go to *Administration - Components - Phoca Cart - Products*. Select products to which you want to copy the attributes and click on *Copy Attributes* button.

The screenshot shows the Joomla! administrator interface. At the top, there are navigation menus for 'Extensions' and 'Help'. Below that is the Joomla! logo. A toolbar contains several buttons: 'Delete', 'Batch', 'Copy Attributes' (highlighted with a red arrow), 'Recreate Thumbnails', and 'Help'. Below the toolbar are several dropdown menus for filtering: 'Title', 'Ascending', '20', '- Select Language -', and '- Select Status -'. At the bottom, a table displays product information with columns: 'Published', 'Category', 'Price', 'Access', 'Language', 'Hits', and 'ID'. The first row shows a product with a green checkmark, a star, 'Fashion' category, price '35', 'Public' access, 'All' language, '22' hits, and '10' ID.

Copy attributes

In opened window, select product from which the attributes should be copied and click on *Process* button.

The screenshot shows a dialog box titled 'Copy attributes to selected items'. It is divided into two main sections. The left section, 'Product (Copy Attributes From)', contains a search bar with 'Cashmere' entered and a search icon. Below the search bar is a product selection area showing a thumbnail of a woman wearing a grey cardigan and the text 'Cashmere Cardigan (Fashion)'. A green arrow points from this section to the right section, 'Products (Copy Attributes To)'. This section contains a warning message in a pink box: 'Be aware, copying of attributes can overwrite current attributes of selected products'. Below the warning is a list of products: 'Chunky Knit Jumper', 'Long Sleeve Jumper', and 'Long Sleeve Top'. At the bottom right of the dialog are two buttons: 'Cancel' and 'Process'.

Copy attributes to selected items

Be aware, copying of attributes can overwrite current attributes of selected products.

See: [Phoca Cart - Tips and Tricks](#)

Setting the Required Attributes and Default Options

Sometimes it happens that the default product without attributes does not actually exist, so it is necessary to set both the attributes and their options correctly.

Example: T-Shirts. We sell t-shirts which have some size (M, L, XL) and some color (Willow, Navy, Leaf). The default basic product does not include any size and any color so in fact it does not exist. There is no t-shirt without size or color. Therefore, we must set up the product so that it is not possible to order a basic product without attributes.

First of all, we need to set right type of attribute. In our case, it is: Select, Color (Select) or Image (Select). We need to set our attribute to be required. And we need to select one option of this attribute which will be default.

The screenshot displays the configuration interface for a product attribute. The main form has the following fields:

- Title *: Size
- Alias: size
- Required: Yes (Required) (selected), No
- Type: Image (Select) (selected)
- Options: +

A modal window is open for the 'M' size option with the following fields:

- Title *: M
- Alias: m
- Operator (Price): +
- Amount: 0
- Stock: 0
- Operator (Weight): +
- Weight: 0
- Image: tshirt.png (with Select Image button)
- Image (Medium): tshirt-m.png (with Select Image button)
- Image (Small): tshirt-m.png (with Select Image button)
- Download Folder: 841d5327afc2d419
- Download Token: cac8078929be60f77c38b4f6c06b4s
- Download File: (with Select File button)
- Color: (with Select Color button)
- Default: Yes (selected), No

Attributes - required, default option

Now users are not able to deselect required attributes when adding products to cart. This means that only products with selected attributes can be ordered.

← Clothes

NEW

Price **\$ 17.00**

Availability: In Stock (10)

Available Options

Size *

M L XL

Color *

Qty: 1 **Add To Cart**

Attributes - select required attributes

This applies to all select attributes but also to checkbox attributes. If a checkbox attribute is required, it cannot be unchecked when there is only one left.

Form fields - predefined values

When setting up custom user form fields, a simple selection list can be created.

☰ Form Field: [Edit]

✔ Save
✔ Save & Close
✖ Close

Clear

General Options
Publishing Options

Name *	<input style="width: 90%;" type="text" value="county"/>
Label *	<input style="width: 90%;" type="text" value="County"/> (County)
Description *	<input style="width: 90%;" type="text" value="Select county"/> (Select county)
Type *	<input style="width: 90%;" type="text" value="text - varchar(100)"/>
Predefined Values	<input style="width: 90%;" type="text" value="Washington County,Jefferson County,Franklin County,Jackson County,Lincoln County"/>
Predefined Values - First Option Title	<input style="width: 90%;" type="text" value="- Select County -"/>
Default	<input style="width: 90%;" type="text"/>

Form fields - predefined values

In *Predefined Values* parameter it is possible to define simple list (values separated by comma) and in *Predefined Values - First Option Title* parameter, first value of select box can be defined.

In frontend, this list will be displayed and user can select the value. Such value will be stored.

County

- Select County -
- Select County -
Washington County
Jefferson County
Franklin County
Jackson County
Lincoln County

Delivery and billing addresses are the same



Form fields - predefined values - frontend

Limits:

- There is no connection to other form fields (like there is for country and region - dynamically generated regions based on country)
- The selected and stored values are not more tied to the predefined values list (values are just stored as static values, so they don't change if this list will be changed) - It is not stored reference to this value but value itself (based on type)
- All values set in predefined values form field must match the type selected in Type form field.
- The list cannot be used as a rule in payment or shipping methods, etc.

Setting custom rules for form fields

In Phoca Cart you can create custom form fields. Such fields can be used when user enters data about himself. For example when filling in billing or delivery address in the checkout form. Form fields can include default Joomla! validate rules but it is even possible to write own rules.

Be careful, writing own validation rules should be done only by experts. If you do not have the knowledge to create validation rules, contact an expert.

Example: We need the user to fill in a text field that is a maximum of ten characters and consists only of alphanumeric characters.

There are two types of validation rules:

- browser validation
- server validation

Browser validation is used to prevent the user from sending an incorrectly filled out form unnecessarily. Server validation is there from a security point of view and ensures that values that do not belong to database are not stored there. Browser validation is here for user convenience, server validation protects our database. It is very important that server validation rules are complete and correct.

Browser validation rules

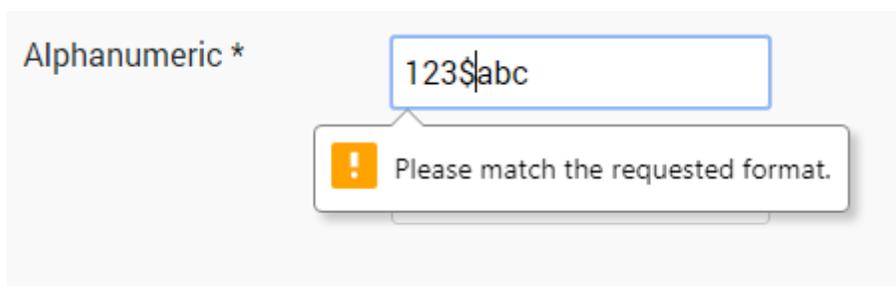
Browser validation rules can be set in Form fields in administration. In our example we use two options:

- Patterns: [a-zA-Z0-9]+
- Maxlength Attribute: 10

Pattern	<input type="text" value="[a-zA-Z0-9+]"/>
Maxlength Attribute	<input type="text" value="10"/>
Validate	<input type="text" value="Alphanumeric"/>

Form fields - browser validation rules

Such rules are set in HTML input form fields and are tested directly in browser. User is not able to enter text that is longer than 10 characters and does not consist of only alphanumeric characters.



Form fields - browser validation rule

Server validation rules

Server validation rules cannot be set so easily. Specific rules need to be written in PHP language and such file needs to be stored in following folder:

- components/com_phocacart/models/rules/

See Alphanumeric.php file as example of server validation rule. Be aware this server validation rule file includes only validation of alphanumeric characters not the length of the string. The rule for the string length test can be found in the comment of this file. When the file is complete and ready, the name of form field rule (file name) should be set in Form fields in administration. The following option should be set:

- Validate: Alphanumeric

Pattern	<input type="text" value="[a-zA-Z0-9+]"/>
Maxlength Attribute	<input type="text" value="10"/>
Validate	<input type="text" value="Alphanumeric"/> 

Form fields - server validation rule

As written earlier, server validation rule must be properly tested and should be written by experts only.

If you write your own validate rules - own files, don't forget to backup all of them.

Replace decimal comma with a point

Prices in Phoca Cart database are saved with the point (decimal point). However, in some countries a decimal comma is used instead of a decimal point. Therefore, the following parameter is to be turned on in this case:

- Replace decimal comma with a point

In this case, if user enters a price with a decimal comma, it is automatically changed to a decimal point. This allows users not to leave their way of using keyboard.

Hide header

If you need to hide the header on Phoca Cart page, the first place to set it is the menu link to Phoca Cart.

Go to Joomla! administration - Menus - e.g. Main Menu - click on menu link to Phoca Cart - go to tab *Page Display* and set parameter *Show Page Heading* to *No*.

If you want to specify the header hiding for each view, this is possible using the parameter *Hide Header - View* in Phoca Cart options.

The screenshot shows a Joomla! administration interface for configuring the 'hide header' parameter. At the top, there is a text input field containing 'hide header' and a blue 'Clear' button. Below this, there are six tabs: 'Display', 'Calculation', 'Discount', 'Users', 'Main', and 'Store'. The 'Display' tab is selected. Underneath the tabs, the parameter 'Hide Header - View' is shown. To its right, a list of views is displayed in a blue box with a close button (X) for each item: 'Product View (Product layout)' and 'Category View (Product list layout)'. Both items are currently selected, indicated by a white checkmark.

Hide Header parameter

You can also create different combinations. For example, the *Show Page Heading* parameter is set to *No* in the menu item. Then nothing is displayed in the Categories view, but only the category name is displayed in the Category view (no menu link title). If there is no header in Categories view, you can then even insert it manually using the description.

So you can define if the header in Category view will include menu link title including category name or only a category name or nothing.

Hiding tax in fronted

The tax calculation can be switched off in the parameters. Sometimes it is necessary to have the tax calculation on but not to display the tax in the product price. In this case, the easiest way to not show tax is to hide tax items using CSS. For example in items view.

```
.com_phocacart.view-item .ph-price-netto-txt,  
.com_phocacart.view-item .ph-price-netto,  
.com_phocacart.view-item .ph-tax-txt,  
.com_phocacart.view-item .ph-tax {  
    display: none;  
}
```

This code will only show the gross price (brutto) and hide the tax and net price (netto).

Test PayPal payment method with PayPal sandbox account

To create PayPal sandbox account and test it in Phoca Cart:

- Enable *System Log* in Phoca Cart options
- Visit following link [PayPal sandbox testing guide](#) 
- Login with your PayPal account (Personal and Business account types will be automatically created)
- Copy email address from your Business account and paste it to *Merchant Email* parameter in payment method options (Administration - Phoca Cart - Payment - edit PayPal payment method - *Payment Method Options* tab - *Merchant Email* parameter - save the options)
- Copy email address from your Personal account and assign it to some test user (customer) in your Joomla (Generated password for this account will be needed when going through checkout)

Now check the system log for more details about the payment.

Ask a question - reCAPTCHA

reCAPTCHA can be used in *Ask a question* form. Following parameters need to be set:

- Enable Captcha in Form (Ask Question) (*Phoca Cart Options - Form - Ask Question/Feedback/Report Options*)
- reCAPTCHA Site Key (*Phoca Cart Options - Form - Security Options*)
- reCAPTCHA Private Key (*Phoca Cart Options - Form - Security Options*)

Additional parameters can be set:

- reCAPTCHA Language
- reCaptcha Request Method

If reCAPTCHA is not displayed, try checking that all parameters are set (*Enable Captcha in Form (Ask Question), reCAPTCHA Site Key, reCAPTCHA Private Key*).

SQL Tips

Sometimes you need to change a lot of data at once and it would be very difficult to change it manually. In such a case it is advisable to work directly in the database and batch modify the data directly using SQL queries.

Be careful, the use of SQL queries is intended for experts only. Executing such queries can change a lot of data at once and there is no *undo* button. These queries should be usually executed on test servers, and a backup of the data is always required before running these queries.

Change the *jos_* prefix to the prefix you are using.

Add tags to all products from selected category

```
-- add tags to all products from selected category (a.id ... product, 4 ...  
tag ID, c.id ... category ID)  
REPLACE into jos_phocacart_tags_related (item_id, tag_id)  
SELECT a.id, 4  
FROM jos_phocacart_products a  
LEFT JOIN jos_phocacart_product_categories AS pc ON pc.product_id = a.id  
LEFT JOIN jos_phocacart_categories AS c ON c.id = pc.category_id  
WHERE c.id = 1
```

Zero all of the stock (products)

```
-- zero all of the stock (products)  
UPDATE jos_phocacart_products SET stock = '0';
```

Zero all of the stock (attributes)

```
-- zero all of the stock (attributes)  
UPDATE jos_phocacart_attribute_values SET stock = '0';
```

Zero all of the stock (advanced stock management)

```
-- zero all of the stock (advanced stock management)  
UPDATE jos_phocacart_product_stock SET stock = '0';
```

Set stock of selected products (based on ID)

```
-- set stock of selected products (based on ID)  
UPDATE jos_phocacart_products SET stock = '10000' WHERE id > 0 AND id < 5;
```

CSS Tips

Adding or changing CSS code is the easiest way to change the graphical output of an eshop.

[Phoca Cart Image Zoom Plugin - resize the window to display image detail](#)

```
.drift-zoom-pane {  
  height: 15rem;  
}
```

[Displaying spinners in Helium template \(Gantry\)](#)

```
#ph-pc-checkout-box .form-inline .form-group .ph-input-quantity {  
  width: 50px;  
  height: 30px;  
}  
  
#ph-pc-item-box .bootstrap-touchspin .input-group-btn-vertical,  
#ph-pc-checkout-box .bootstrap-touchspin .input-group-btn-vertical {  
  z-index: 2;  
}
```

Phoca Cart Extensions

Phoca Cart is a Joomla component and thanks to the features of the Joomla system it is very easy to extend with other functionalities. For a current list of Phoca Cart extensions, visit the following web page:

See: [Phoca Cart Extensions](#) 

Phoca Cart modules

Basic Phoca Cart modules include:

- Phoca Cart Brands module - displays list of manufacturers (brands) in module position
- Phoca Cart Cart module - displays cart in module position
- Phoca Cart Category module - displays tree of Phoca Cart categories
- Phoca Cart Compare module - displays comparison list of products
- Phoca Cart Currency module - displays currency select form in module position
- Phoca Cart Wishlist module - displays wish list of products
- Phoca Cart Search module - displays searching form - to search Phoca Cart products
- Phoca Cart Filter module - displays filtering form - to filter Phoca Cart products
- Phoca Cart Product module - displays Phoca Cart products in module position
- Phoca Cart Product Scroller module - displays product scroll slider of Phoca Cart products.

For more Phoca Cart modules, visit the following web page:

See: [Phoca Cart Modules](#) 

Phoca Cart plugins

Phoca Cart plugins are divided into following groups

- Payment plugins
- Shipping plugins
- View plugins
- Layout plugins
- Feed plugins
- Administration plugins

For complete list of Phoca Cart plugins, visit the following web page:

See: [Phoca Cart Plugins](#) 

Phoca Cart templates

For a current list of Phoca templates, visit the following web page:

See: [Phoca Templates](#) 

The graphical output of Phoca Cart can be displayed in Bootstrap or UIKit. Therefore, Phoca Cart can be used in most Joomla Template frameworks. Following frameworks are supported:

- Gantry
- YOOtheme
- Helix
- T4
- Astroid

Of course, Phoca Cart is ready for Joomla core template - Cassiopeia - too.

Phoca Cart overrides

Phoca Cart output can be overridden by template. For example modules like:

- Phoca Cart Cart module
- Phoca Cart Compare module
- Phoca Cart Currency module
- Phoca Cart Wishlist module

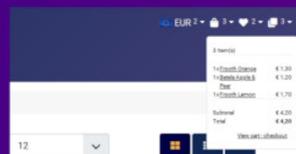
can be displayed in top position and accessible per icons.

Phoca Cart - Top Modules Overrides

- ★ Phoca Cart Cart module
- ★ Phoca Cart Compare module
- ★ Phoca Cart Currency module
- ★ Phoca Cart Wishlist module

Cassiopeia (Dropdown)

Position: below-top



Cassiopeia (metisMenu)

Position: below-top



Gantry

Position: position-22

CSS ID: ph-top-modules

CSS Classes: ph-main-nav-top-box



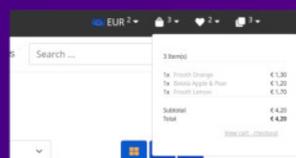
YOOtheme

Position: toolbar-right



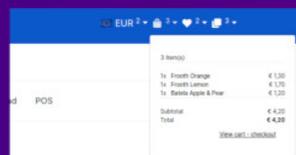
Helix

Position: top2



T4

Position: topbar



www.phoca.cz/phocacart

Phoca Cart - top modules overrides

Phoca Cart overrides can be downloaded here:

See: [Phoca Cart Overrides](#) 

[Phoca Cart miscellaneous extensions](#)

There are also many other extensions that have been created to support Phoca Cart or for Phoca Cart to work with other Joomla extensions.

See miscellaneous extensions:

See: [Phoca Cart Miscellaneous Extensions](#) 