Magento®

Valitor Magento Module

Integrating with Valitor could not be easier. Choose between Hosted, HTTP POST or XML integration options, or alternatively browse our selection of client libraries and e-commerce platform modules. Imagine having full creative control over payment flow, checkout design, and A/B testing without any card data risk.

AltaPay has made it much easier for you as merchant/developer to receive secure payments in your Magento web shop. AltaPay is fully integrated with Magento via a plug-in. All you have to do is to install the plug-in, which will only take a few minutes to complete.

We will show you how to complete the installation through a step-by-step guide. Follow this guide to start accepting payments globally.

To make the set-up as smooth as possible for you, this installation guide is divided into following sections:

Table of Contents

VALITOR

Prerequisites

We highly recommend gathering all the material below, before starting the installation.

1. Magento 1 minimum supported version by the plugin is currently Magento CE 1.9.x
2. PHP supported versions: 5.4.x - 5.6.x
3. PHP bc-math library
4. Prerequisites for the configuration of the plug-in. AltaPay provides these.
    a. AltaPay credentials and gateway information
        i. Username
        ii. Password
        iii. Terminal
        iv. Gateway
5. Prerequisites for fraud detection
    a. Agreement with external fraud partner such as ACI ReD or MaxMind. Be aware that only 'Accept' and 'Decline' recommendations are accepted. AltaPay enables the fraud detection on the terminal.
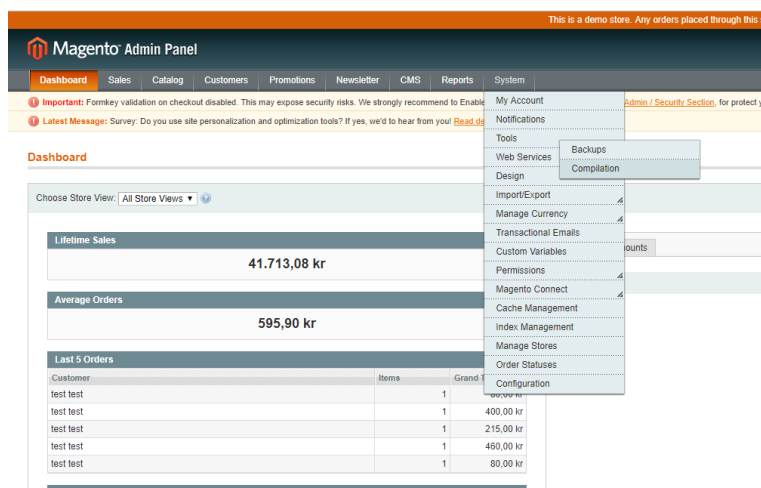
> ⚠️ PHP 7 is not compatible with Magento 1. See, for example:
>
> http://magento.stackexchange.com/questions/107583/grand-total-not-updated-when-discount-code-is-applied

Installation

Via Magento Connect. Follow the steps below.

1. First step to take is to check if you have enabled compiler. If compiler is enabled, you need to disable it. To do so, log in to Magento Admin Panel. Go to System >Tools > Compilation

2. And click on "Disable" button.

3. After that go to System > Magento Connect > Magento Connect Manager.

4. You'll have to re-enter your administrator credentials again.

5. Navigate to the "Direct package file upload" section and click on "Choose File" button. In file browser window navigate to the plugin package provided by AltaPay and select it. After selecting plugin package, click on "Upload" button. This will trigger plugin installation.

6. Installation progress will be shown in the console screen on the same page where you can check if installation was successful.

7. After successful installation make sure to enable compiler again if it was disabled in the first steps of installation.

Configuration of AltaPay bundle

1. Go to: System > Configuration > AltaPay (If you get a 404 error, please flush your cache and logout and in again).

2. Define the gateway URL, username and password (URL for test environment is https://testgateway.altapaysecure.com).

3. Save the config to have the plug-in to pull a list of available terminals

4. For each of the Gateway groups, you have the following options:

a. Enable = Enable the payment method in the checkout

b. Terminal = Here you select the appropriate terminal

c. Title = Define the title shown in the checkout (this will not affect the name used other places, e.g. the e-mail send to customers)

d. Payment Action = Here you define if only an authorization should take place, or if the transaction should be captured immediately

e. AVS = Enable Address Verification process

f. Enforce AVS = If payment method does not provide AVS due to some reason, transaction will be rejected

g. AVS accepted codes = Here you specify AVS Codes which you would like to accept (comma separated)*

h. Sort Order - Defines the order in which the payment methods are listed in checkout

Save the file and make sure the Application-xxxx.js and current.js files have been regenerated.

When you have successfully set up environment you can start processing transactions through AltaPay.

Customization

It is possible to customize various aspects of the plug-in. Below is a list with the most relevant files

- Render the payment page

  app/design/frontend/base/default/template/altapay/checkout/form.phtml

- Style the payment form

  app/design/frontend/base/default/template/altapay/checkout/magento_styling.css

- Display a failed page to the customer

  app/design/frontend/base/default/template/altapay/checkout/failed.phtml

- Define what is stated as the payment method in the consumer's e-mail

  app/design/frontend/base/default/template/altapay/payment/info/gateway.phtml

⚠️ All customized files are subject of change when installing new version of the plug-in. Keep in mind to backup and merge modified files during installation.

FAQ

1. PHP Warning: Input variables exceeded 1000. To increase the limit change max_input_vars in php.ini.
   For orders that contain too many products, this PHP warning may be issued. You will have to edit your php.ini file and restart your server.

   The variable that you must change is called max_input_vars. This is the maximum number of variables that can be sent in a request. You can change it, for example, to 3000. The default is 1000.

2. Description/unitPrice/quantity is required for each order line, but was not set for line: xxxx
   The same problem as above. The request is being truncated because the number of variables are exceeding the max_input_vars limit.

3. Logs directory for troubleshooting with AltaPay Support
   <Magento directory>/var/logs/altapay{DATE}.log where {DATE} represents the date when the log is created. For each date new log is created.

Misc

AVS Response Codes

A	Address matches, but zip code does not
B	Street address matches, post code not verified due to incompatible formats
C	Street address and postal code not verified for international transaction due to incompatible formats
D	Street address and postal codes match for international transaction
E	AVS not supported for this industry
F	Full Match - Address and Zip/Postal Code match (UK Only)
G	Address information is unavailable; international transaction; non-AVS participant
I	Address information not verified for international transaction
M	Street address and postal codes match for international transaction
N	No Match on Address (Street) or Zip
P	Postal codes match for international transaction. Street address not verified due to incompatible formats
Q	Unknown response from issuer/bank-net switch
R	Retry. System unable to process
S	AVS not supported for this industry
U	Address information is unavailable
W	Nine-digit zip code matches, but address does not
X	Exact. Nine-digit zip code and address match
Y	Yes. Five-digit zip code and address match
Z	Five-digit zip code matches, but address does not

Change Log

Version	Note
2016	Documentation created with AltaPay look and feel
2017-04-25	Troubleshooting section addition
2018-01-22	Documentation improvement
2018-12-14	Documentation rebranded to Valitor

VALITOR