

Elavon Payment

for Magento® 2

User and Installation Guide

Version 2.1

Support: info@pronkoconsulting.com

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Introduction

Congratulations on your purchase of Elavon Payment, this User Guide helps you to set up the new extension for Magento® 2. If you need support, let us take care of installing Elavon Payment.

About Elavon Payment

Accept payments online via Elavon Payment for Magento 2 website. This is one of the best in its class payment integration carefully implemented and tested by Developers specializing in Magento 2 (experts in payment integrations). Elavon Payment module allows your customers to pay without leaving checkout user journey of a website. In addition to this, you may configure redirect to a Level 1 PCI Compliant hosted payment page. It also supports MOTO orders placed directly from Magento Admin panel. We are releasing new features and improvements regularly to ensure the best possible set of payment functionality.

For Merchants

Elavon Payment module allows you to fully manage the order life-cycle from the Magento Admin. Also, it gives different options for checkout payment user experience: built-in integration (Gateway API - PCI SAQ A-EP) and hosted payment page (Payment Page is hosted on Level 1 PCI Compliant Elavon server) which allows to have PCI compliant online website. All successful payments transactions are available from Magento Admin.

For Customers

Elavon Payment module provides seamless shopping experience. It allows a customer, once decided to purchase a product on a website to pay using his/her favorite credit or debit card securely.

Elavon Payment Functionality

1. Fully PCI Compliant Hosted Payment Page integration.

2. Dynamic Currency Conversion support with Hosted Payment Page.
3. Supports the following credit and debit cards: Visa, Visa Debit, American Express, MasterCard, Discover, 3V Visa, Dinners, Maestro International, Switch/Solo Multi-store,
4. multi-currency and multi-accounts support
5. Provides transaction management from Magento Admin Choose between Authorize and Capture payments (customer's payment will be immediately captured) or Authorize Only online payments (in case additional stock or payment verifications should be performed)
6. Supports partial Invoices (also known as Multi Settlement) and partial Credit Memos (Refunds)
7. Supports creation of orders and capturing payments from Magento Admin using Elavon Payment, also known as Mail Orders/Telephone Orders (MOTO)
8. Provides Authorization Transaction information at Order View Page. Additional validation allows store owner quickly see result of Address, CVN and Postcode data entered by a customer
9. Manage and report all transactions in a single page, export reports into CSV and Excel with just few clicks.
10. Comprehensive error validation allows system to notify merchant of any data errors or payment amount issues while sending payment transaction.
11. Fraud Checks Management support

1. Installing Elavon Payment Module

It is recommended you first install the module in a test Magento® environment that is a copy of your live store. After you have verified the module works correctly in your test store, you can safely install the module in your live website.

1.1. Install via Component Manager

Here are steps required to install Elavon Payment extension via Component Manager.

1. From your Magento® Admin access System -> Web Setup Wizard page.

2. Enter Marketplace authentication keys. For more information about authentication keys generation please visit <http://devdocs.magento.com/guides/v2.0/install-gde/prereq/connect-auth.html>.
3. Navigate to Component Manager page.
4. On the Component Manager page click “Sync” button to update your new purchased extensions.
5. Click **Install** in the Action column for Elavon Payment component.
6. Follow Web Setup Wizard instructions.

1.2. Install via Composer

In case you received a ZIP archive with Elavon Payment module for Magento 2 this section will show you how to install module via Composer package manager. Make sure you use right package with name which usually looks like `pronko-module_elavon-1.0.0.zip`, where 1.0.0 is a module version. Please note that module version might change.

- Place `pronko-module_elavon-1.0.0.zip` package into the Magento 2 root directory. Usually absolute path is `/var/www/magento/`. Please consult with system administrator of the hosting provider you use for Magento 2 website.
- Open `composer.json` file located in Magento 2 root directory and add new repository and require directives as follow:

```

-----
“repositories”: [
    {
        “type”: “artifact”,
        “url”: “./”
    }
]

“require”: [
    “pronko/module-elavon”: “1.0.0”
]
-----

```

- From the command line execute the following command:

```
$ composer update
```

- As a result of execution among pronko/module-elavon package will appear in vendor directory.
- Verify successful module installation by running module status command from magento console tool:

```
$ bin/magento module:status
```

- Result of this command should show Pronko_Elavon module in the “List of disabled modules”. Enable the module by running module enable command:

```
$ bin/magento module:enable Pronko_Elavon
```

- Once finished, module should be installed in Magento 2. Run setup upgrade command:

```
$ bin/magento setup:upgrade
```

- For production environment the following command are required to be executed:

```
$ bin/magento setup:static-content:deploy
```

```
$ bin/magento setup:di:compile
```

- Congratulations, you have successfully installed

System Requirements

- PHP 5.6+, PHP 7.0.2, PHP 7.0.4, PHP 7.0.6+
- Magento Community Edition 2.0.7+ - 2.1.x
- Magento Enterprise Edition 2.0.7+ - 2.1.x

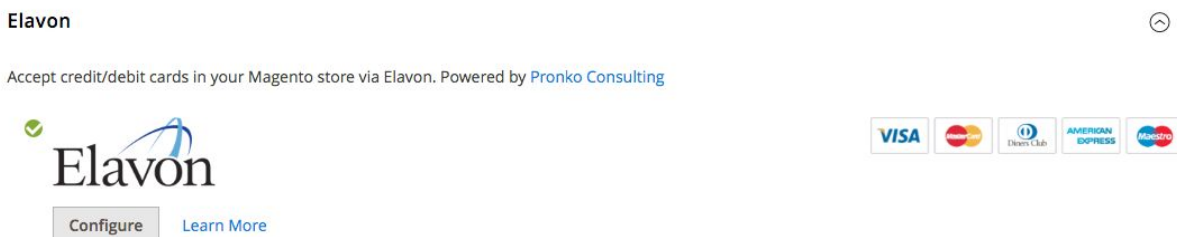
2. How to Use

This section will show how to setup and use Elavon Payment extension. Before reading this section the extension should already be installed. Read *Installing Elavon Payment* section of the original document for instructions.

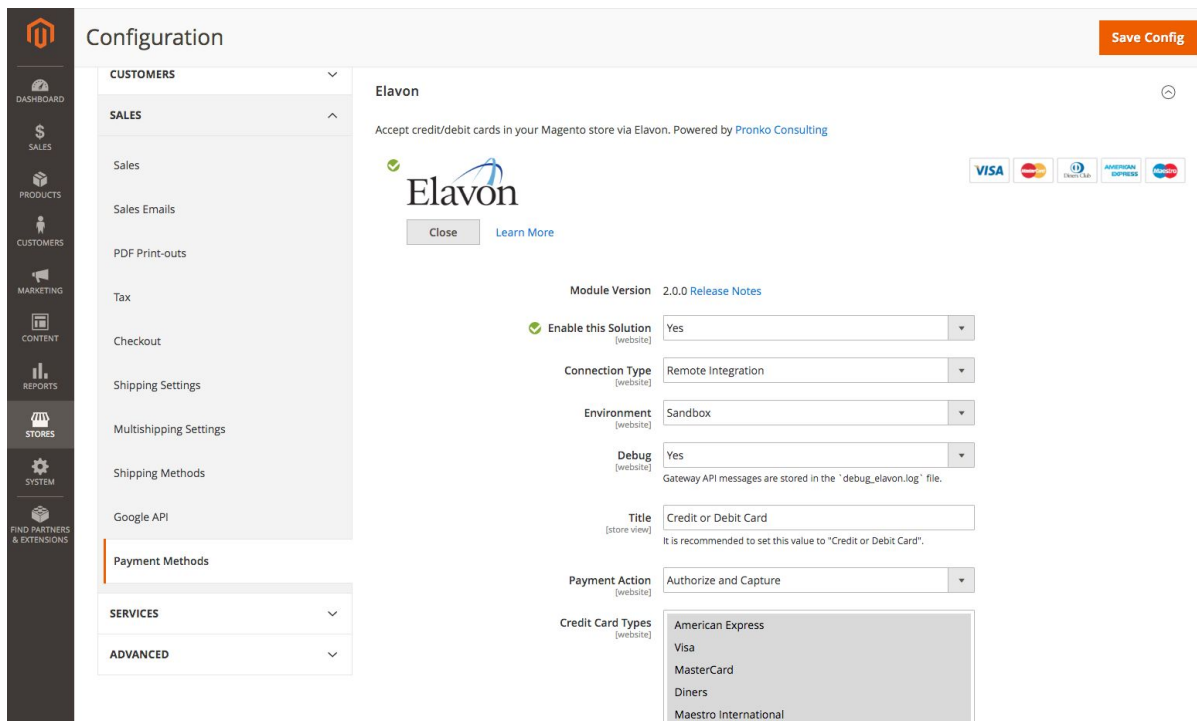
2.1. Configuration

Elavon Payment module can be easily configured to meet business expectations of your web store. This section will show you how to configure the extension via Magento® Admin.

Navigate to **Store -> Configuration -> Sales -> Payment Methods** section. On the Payments Methods page the Elavon Payment method should be listed together with other installed payment methods in a system.



The “Configure” button allows to easily show all configuration settings for Elavon Payment. Once you have finished with the configuration simply click “Close” button for your convenience.



Elavon Payment configuration is divided by 3 sections. It help to quickly find required setting.

These 3 sections are:

- General Configuration

- Elavon Credentials
- Advanced Settings

Please ensure you check all configuration settings prior to using Elavon. Pay attention to the *Elavon Credentials* section, namely *Merchant ID*, *Account*, *Secret*, *Refund Password* fields.

General Configuration

The General Configuration section holds primary settings for the integration.

Module Version 2.0.0 [Release Notes](#)

Enable this Solution [website]

Connection Type [website]

Environment [website]

Debug [website]
 Gateway API messages are stored in the `debug_elavon.log` file.

Title [store view]
 It is recommended to set this value to "Credit or Debit Card".

Payment Action [website]

Credit Card Types [website]

- American Express
- Visa
- MasterCard
- Diners
- Maestro International

Minimum Order Total [website]

Maximum Order Total [website]

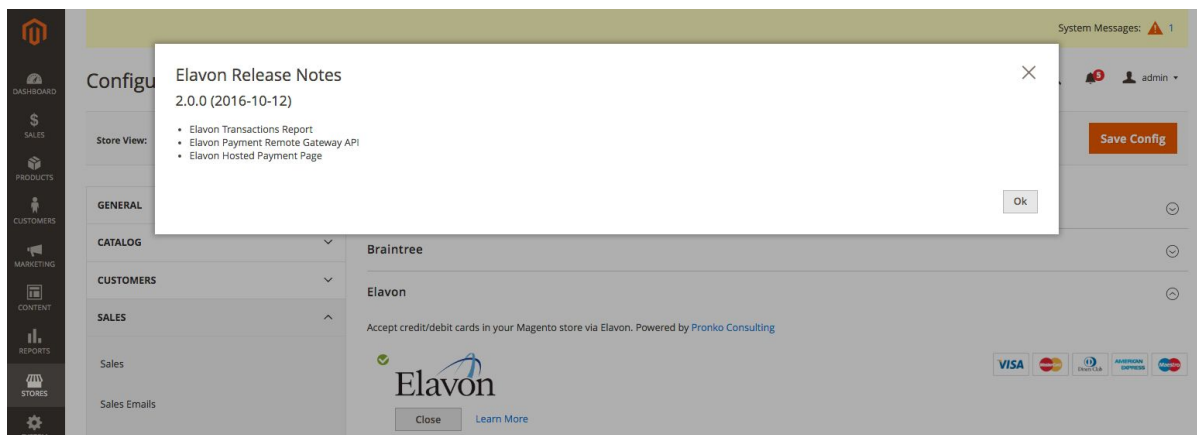
Sort Order [website]

The following table highlights General Configuration settings.

Field	If you select ...	The result will be ...
Module Version	-	Shows currently installed version of the extension. The "Release Notes" link will open popup window with all changelog of all versions.
Enable this solution	Yes	Elavon payment method becomes available for use as a

		payment method during Checkout.
Connection Type	Remote Integration / Hosted Payment Page	Changes integration type for Elavon payment. If you select Hosted Payment Page option a customer will be redirected to Level 1 PCI Compliant server provided by Elavon.
Environment	Production / Sandbox	Changes state of the extension from staging to production. It is recommended to use Production setting once website is live.
Debug	Yes	All communication queries are stored in the <i>debug_elavon.log</i> file.
Title	Credit or Debit Card	Defines payment method title for Elavon payment option at Checkout.
Payment Action	Authorize Only	Initial order payment transaction authorizes payment amount.
	Authorize and Capture	Initial order payment transaction transfers payment amount to a Merchant bank account.
Credit Card Types	American Express Visa MasterCard Diners Switch/Solo Maestro International	Enables available credit cards.
Minimum Order Total	Example: 500	Shows payment method only if minimum order total reaches amount set.
Maximum Order Total	Example: 1000	Shows payment method only if maximum order total less than amount set.
Sort Order	Example: 1	Shows Elavon Payment method according to sort order set.

The “Release Notes” link next to Module Version number opens “Elavon Payments Release Notes” popup with all release versions and changes included. You may always come back to this screen to verify changes and new versions installed in your Magento 2 web store.



Elavon Credentials

The Elavon Credentials section stores all Elavon-related settings provided by the Elavon Payment provider. Please contact <https://www.elavon.com> for further assistance in creating your web store Elavon

Merchant ID [website]

Account [website]

Default Sub Account [website]

Sub Accounts [website]

Name	Card Type	Action
<input type="button" value="Add"/>		

Secret [website]

Refund Password [website]

Account.

The following table highlights Elavon Credentials section settings.

Field	The result will be ...
Merchant ID	Merchant ID provided by the Elavon Payment.
Account	Account provided by the Elavon Payment.
Default Sub Account	Sub Account provided by the Elavon Payments.
Sub Accounts	List of additional sub-accounts configured by the Elavon Payment. It allows to assign an alternative sub-account to a card type e.g. American Express and send all sales transactions using American Express credit card to this sub-account.
Secret	Secret provided by the Elavon Payments.
Refund Password	Refund Password provided by the Elavon Payments.

Sub Accounts

Elavon Payment module allows to create unlimited number of additional sub-accounts under main Account. In order to add new Sub Account simply click “Add” button and fill Name of a sub-account and select Card Type you want to map with.

The screenshot shows the 'Sub Accounts' configuration page. At the top left, it says 'Sub Accounts [website]'. Below this is a table with three columns: 'Name', 'Card Type', and 'Action'. The 'Name' column contains the text 'subaccount2'. The 'Card Type' column has a dropdown menu open, showing four options: 'American Express', 'Visa', 'MasterCard', and 'Diners'. The 'Action' column contains a trash can icon. Below the table is an 'Add' button.

If you wish to remove a Sub Account the “Delete” icon right to a Sub Account will remove it. Make sure to click “Save Config” to save any changes made.

Advanced Settings

The Advanced Settings section holds additional settings for Elavon Payment extension.

Multiple Settle/Refund Enabled [website] Yes ▼

Payment from Applicable Countries [website] All Allowed Countries ▼

CVV Verification [website] Yes ▼

Switch/Solo Issue Number Enabled [website] No ▼

New Order Status [website] Processing ▼

Accepted Currency [website]

- Afghan Afghani
- Albanian Lek
- Algerian Dinar
- Angolan Kwanza
- Argentine Peso
- Armenian Dram
- Aruban Florin
- Australian Dollar
- Azerbaijani Manat
- Azerbaijani Manat (1993–2006)

Gateway Remote API URL [website] <https://remote.elavonpaymentgateway.com/remote>

The following table highlights Advanced Settings section settings.

Field	If you select ...	The result will be ...
Multiple Settle/Refund Enabled	Yes	Enables multiple Invoices and multiple Credit Memos creation per order.
Payment from Applicable Countries	All Allowed Countries	Verifies whether payment method should be shown if shipping/billing country is selected.
CVV Verification	Yes	Enables additional CVV field during checkout.
Switch/Solo Issue Number Enabled	Yes	Enables Switch/Solo additional fields during checkout. Make sure to also select Maestro International Credit Type to enable full Switch/Solo support.

New Order Status	Processing	Changes order status in case of existing order status assigned to an order was removed/unassigned as part of <i>Stores -> Order Statuses</i> configuration.
Accepted Currency		Verifies whether payment method should be shown if currency is used for given a store.
Gateway URL	https://remote.elavonpaymentgateway.com/remote	Gateway URL for communication with Elavon Payment. Note: Hosted Payment Page URLs are preconfigured and aren't available for Merchant to change.

Note: Elavon Payment module sends Base Store Currency during communications with Elavon Payments provider. If you wish to have Dynamic Currency Conversion support enabled for your website please contact support info@pronkoconsulting.com.

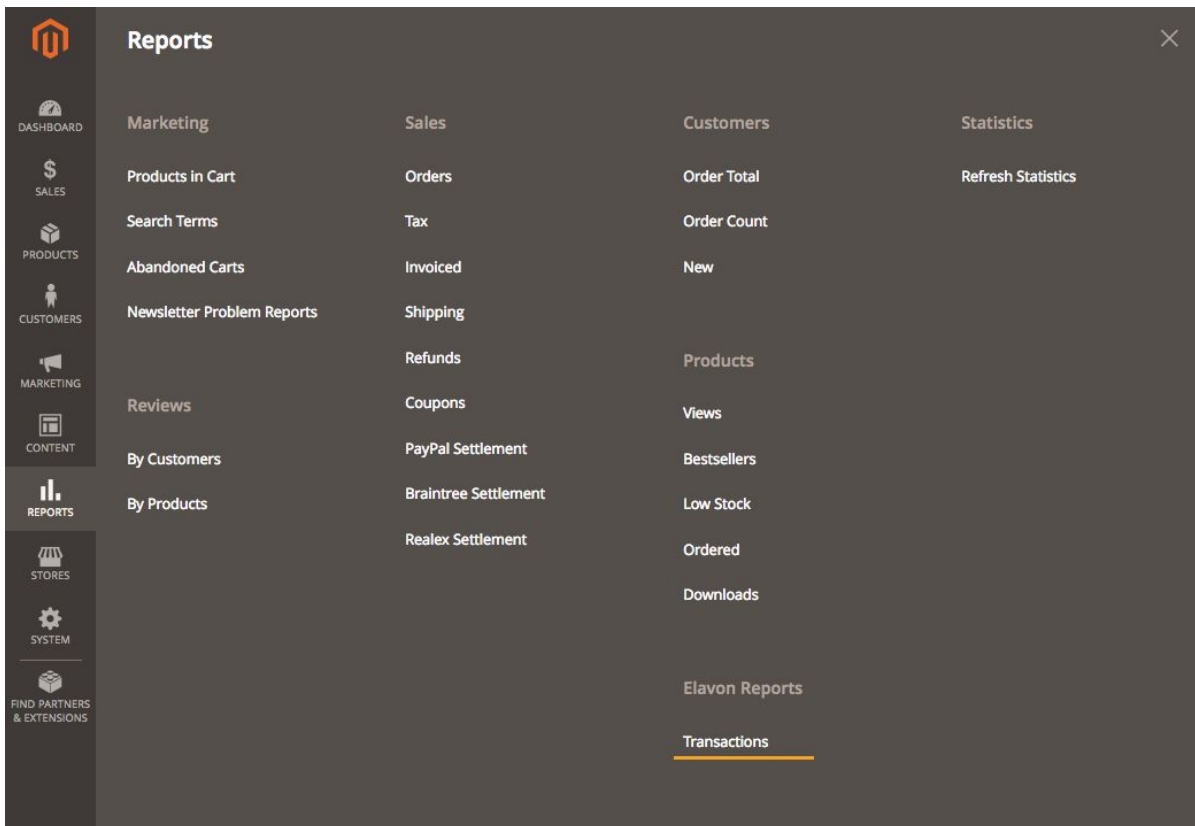
2.2 Reports

Elavon Payment module comes different types of reports which allows to control sales transactions.

Elavon Transactions Report

Transaction Management gives full control to a merchant over the status of payment transactions allowing them to send for settle, refund and void quickly and easily from Magento Admin.

The Elavon Transactions Report is located under Reports -> Elavon Reports -> Transactions menu.



The Elavon Transactions Report page provides all necessary functionality to analyze and make important actions around Settlement transactions. It allows to to verify status and view important information for every transaction.

<input type="checkbox"/>	Merchant Account	Transaction ID	Order ID	Status	Created At	Response Message	Batch ID	Auth Code	Amount	Currency	ID
<input type="checkbox"/>	internet	14766461184468390	000000100	auth	Oct 16, 2016 2:28:38 PM	[test system] Authorised	366028	12345	\$77.94	USD	12
<input type="checkbox"/>	internet	14763124942645618	000000098	rebate	Oct 12, 2016 5:48:15 PM	AUTH CODE: 004814	365106	004814	\$77.94	USD	11
<input type="checkbox"/>	internet	14763124807156724	000000099	auth	Oct 12, 2016 5:48:01 PM	[test system] Authorised	365106	12345	\$77.94	USD	10
<input type="checkbox"/>	internet	14763123430313098	000000098	auth	Oct 12, 2016 5:45:43 PM	[test system] Authorised	365106	12345	\$77.94	USD	9
<input type="checkbox"/>	internet	14763122671551516	000000097	capture	Oct 12, 2016 5:44:28 PM	[test system] Authorised	365106	12345	\$77.94	USD	8

Elavon Transactions Report has been built using latest Magento 2 UI component which allows to have all features available e.g. Search, Filter, Grid Views, Custom columns, Export, Paging etc.

3. Support

Elavon Payment module for Magento 2 comes with support period. All support requests are going to be reviewed within 24 hours period. All future module updates and bug fixes are included. Additional features requests are reviewed and discussed.

Support Report

The support report is generated during Elavon Payment lifecycle. All communications with Elavon Payment provider are stored in a *debug_elavon.log* file. The file is used for validation, testing of a module installed. The *debug_elavon.log* file usually located under *var/log/* directory inside Magento application.

Please send all support requests to info@pronkoconsulting.com.