PayZen

Powered by Lyra

**Payment module integration
for WooCommerce**

Contents

1. RELEASE NOTES

Version	Date	Comments
1.8	20/11/2019	New features • Addition of a customizable submodule for all payment methods (Other submodules). • Addition of the **Embedded payment fields (REST API)** feature. • Payment by token activated via REST API. • Translations updated.
1.7.1	26/04/2019	New features • Translations updated. • The values of the vads_order_info2 variable have been transferred to vads_order_info. Bug fixes • Impossible to make a new order in iframe mode when a payment has been canceled.
1.7	14/01/2019	New features • Restriction of payment submodules depending on the country. • Addition of **Payment by token** feature. • The list of values of **Order Status** is managed dynamically. A status added in the CMS will be displayed in this list. • Redirects the buyer to the shopping cart page in case of a failed payment. • Displays error messages with WooCommerce 3.5.
1.6.2	26/11/2018	New features • SHA-256 label for the signature algorithm replaced by HMAC-SHA-256. • Comma authorized when entering amounts within module configuration. • Amounts of products in TTC for Klarna payment method. • Shipping fees sent via the vads_shipping_amount field. • Update of logos for several payment methods. • Addition of Spanish translations. • Modification of the notice concerning the transition to production mode on the return page. • Payment interface in improved iframe mode.
1.0	18/03/2013	Document creation

2. MODULE FEATURES

The payment module provides the following features:

- single payment,

- payment in installments with the possibility to offer several options for installment payments (2, 3, 4 installments, etc.),

- payment by token (requires subscription to the payment by token option),

- Klarna payment,

- customizable submodule for all payment methods,

- compatibility with WooCommerce version 2.x-3.x,

- compatibility with the multi-site mode of WordPress,

- multi-language compatibility,

- multi-currency compatibility,

- automatic redirection to the shop once the payment has been made,

- definition of a minimum/maximum amount for each payment method,

- selective 3D-Secure depending on the order amount,

- management of the order status for accepted payments,

- payment page integrated into the checkout flow (display in an Iframe),

- embedded payment fields (REST API),

- allows to enable or disable module logs,

- systematic registration of orders at the end of payment via a silent URL (Instant Payment Notification URL).

3. READ CAREFULLY BEFORE GOING ANY FURTHER
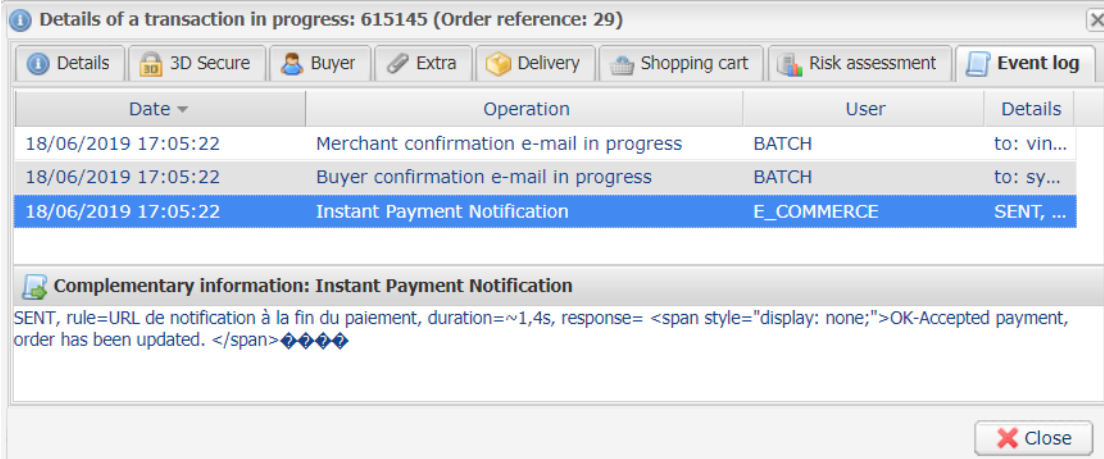
The most frequent error concerns the Instant Payment Notification URL. The Instant Payment Notification URL is the only way the PayZen gateway can notify you at the end of your payment. The chapter **Setting up the end of payment notification** must be read thoroughly and the provided instructions must be respected. It is essential to understand the difference between the Instant Payment Notification URL and the return URL which is called only if the buyer clicks on "Return to shop".

Frequent errors:

• **If your WooCommerce shop is in maintenance mode**

• **If your Instant Payment Notification URL is protected by an .htaccess file**

• **If you have blocked the IP addresses of the payment gateway**

• **If you have not encoded the notification URL in the Merchant Back Office**

How to check that the Instant Payment Notification URL has been called:

Via the Merchant Back Office, display the payment details (double click), then go to the "**Event log**" tab.

4. INSTALLMENT PAYMENT FEATURES

This module also allows you to offer the possibility to pay in installments. In module settings, you can choose the number of installments and the delay in days between each installment.

This module will allow you to view an order in your WooCommerce Back Office with the total amount that has been paid using the "payment in 3 installments with no fees" module, for instance.

During the first installment payment, an authorization request for the amount of the first installment is sent (if the capture date is before the current date + 6). Therefore, you cannot be sure that the upcoming installments will be honoured. Remember to check that the upcoming installments are authorized.

Starting from the second installment, the IPN is no longer called, as WooCommerce does not support such notifications for finalized orders. It is needless to resend the IPN from the Back Office.

Additional feature implemented into this module

For installment payments, the PayZen payment gateway allows to also choose the amount of the first installment.

Example:

For an amount of 100 EUR in 3 installments, you can set the percentage of the first payment at 50% of the amount. This means that the amount of the first installment will be 50 EUR and that the two others will be of 25 EUR.

Payment method view

In module settings, you can define the minimum amount starting from which you wish to offer installment payment.

You can also set up the maximum amount until which you wish to offer installment payment.

To sum up, you must define a range for enabling payment in installments.

5. PREREQUISITES

Before integrating the payment module, please make sure that you are in possession of the following elements:

- **Payment module file**: PayZen_WooCommerce_2.x-3.x_v1.8.x.zip
- **Your shop ID**
- **Test or production key**

The Shop ID and the keys are available in the Merchant Back Office (menu: **Settings** > **Shop** > **Keys**)
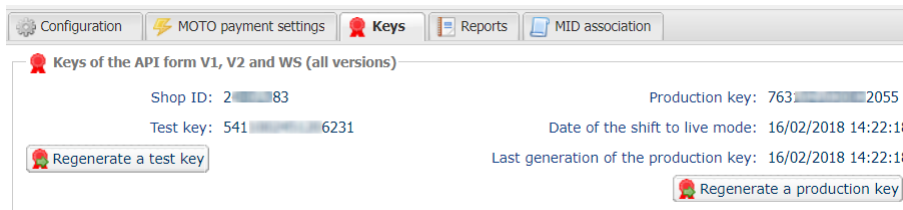
Reminder, your Merchant Back Office is available at this address:

https://secure.payzen.eu/vads-merchant/

WARNING: All our payment modules are tested, starting from PHP version 5.3.

Therefore, all the later PHP versions are no longer supported by our modules. If you have an earlier version, you must ask your hosting provider to install a more recent version on your server prior to contacting us.

Please note that the 5.3 version is already no longer supported by PHP: *http://php.net/supported-versions.php*

6. INSTALLING AND CONFIGURING THE PAYMENT MODULE

6.1. Updating the module

To update the payment module, you must first disable and then delete the previous version.

WARNING: Make sure you save the parameters of your module before you deactivate it and, most importantly, save the production certificate that is no longer visible in your Merchant Back Office.

Moreover, the new version of the module introduces a new setting: **Signature algorithm**. This parameter is set by default to **SHA-256** and must be identical to the one in Merchant Back Office (**Settings** > **Shop**). If the algorithm is different, the parameter will have to be modified via the Merchant Back Office.

1. From the Wordpress Back Office, go to the **Plugins** > **Installed Plugins** menu.

2. Search for the **WooCommerce PayZen Payments** module.

3. To deactivate the payment module, click **Deactivate**.

4. Then click on **Delete** in order to delete the module from your shop.

5. The procedure for installing a new module is described in the next chapter.

6.2. Adding payment modules

There are two ways of adding PayZen payment modules:

Automatic installation:

The first method consists in adding the payment module via the WordPress Back Office.

From your WordPress shop administration interface, in the **Plugins** > **Installed Plugins** menu, click **Add New**.

Select **Upload Plugin**, click **Browse** and search for the payment module on your hard drive.

Then click the **Install now** button.

Manual installation:

The second method consists in copying the module via FTP. To do this, copy the woo-payzen-payment folder into the /wp-content/plugins/ folder of your website.

Once the module is installed, click **Activate** to activate the module (**Extensions / Installed extensions**).

6.3. Activating the payment module

In order to activate the PayZen payment module:

1. Sign in to the WordPress Back Office.

2. Click **Plugins** > **Installed Plugins**.

3. Search for the **WooCommerce PayZen Payment** module.

4. Click **Activate**.

7. CONFIGURING THE PAYMENT MODULE

1. In the WordPress back-end, go to **WooCommerce** > **Settings**.

2. Click on the **Payments** tab.

   The payment module configuration is divided into several parts:

   - **General configuration**: Concerns the general configuration of the module.

   - **Standard payment**: Allows to enable and configure standard payment.

   - **Payment in installments**: Allows to enable and configure installment payment.

   - **Klarna payment method**: Allows to enable and configure Klarna payment method.

   - **Other payment methods**: Allows to enable and configure one or several payment methods.

7.1. General configuration

Basic settings	
Logs	Allows to enable or disable module logs. The logs will be available in the /wp-content/uploads/wc-logs/ directory on the server. This parameter is **enabled** by default.

Access to the payment gateway	
Shop ID	Specify the 8-digit shop ID available in your Merchant Back Office (Menu: **Settings** > **Shop** > **Keys**).
Test key	Specify the test key available via your Merchant Back Office (Menu: **Settings** > **Shop** > **Keys**).
Production key	Specify the production key available in your Merchant Back Office (Menu: **Settings** > **Shop** > **Keys**). Note that the production key will only become available after the test phase has been completed.
Mode	Allows to indicate the operating mode of the module (**TEST** or **PRODUCTION**) The PRODUCTION mode becomes available only after the test phase has been completed. The TEST mode is always available.
Signature algorithm	Algorithm used to compute the signature of the payment form. The algorithm must be the same as the one configured in the Merchant Back Office (**Settings** > **Shop** > **Keys**). If the algorithm is different, the parameter will have to be modified via the Merchant Back Office.
Instant Payment Notification URL	URL to copy in your Merchant Back Office (**Settings** > **Notification rules** > **Instant Payment Notification URL at the end of the payment** > **Instant Payment Notification URL of the API form V1, V2** menu).
Payment page URL	This field is pre-populated by default: *https://secure.payzen.eu/vads-payment/*

Payment page	
Default languages	This option allows to choose the default language of the payment page in case the language of WooCommerce is not supported by PayZen. If the language(s) used by the WooCommerce is (are) implemented into PayZen, the payment page will be displayed in the language of WooCommerce when the buyer clicks "Pay".
Available languages	Allows to customize the language displayed on the payment page. The buyer will be able to select a language when he or she is redirected to the payment page.

Payment page	
	If you do not select any language, all the languages will be displayed on the payment page.
	To select a language, press and hold the "Ctrl" key and click on the desired languages.
	Available languages:
	German, English, Chinese, Spanish, French, Italian, Japanese, Dutch, Polish, Portuguese, Russian, Swedish, Turkish.
Delay before capture in the bank	Indicates the delay (in days) before the capture.
	By default, this parameter is managed in your Merchant Back Office. (Menu: **Settings > Shop > Configuration** - section: Capture delay)
	It is recommended to not populate this parameter.
Validation mode	*Back Office Configuration:* Recommended value.
	Allows to use the configuration defined in the Merchant Back Office. (Menu: Settings > Shop > Configuration – section: validation mode)
	Automatic:
	This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part.
	Manual:
	This value indicates that the transactions will require manual validation by the merchant via the Merchant Back Office.
	Warning: if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank.

Selective 3DS	
Disable 3DS	Amount below which 3DS will be disabled.
	Below this amount, 3DS risk assessment rules will not be applied. Leave empty to use the payment gateway configuration.
	WARNING:
	The value of this field will be taken into account only if the option "Selective 3D-Secure" is enabled for your PayZen shop.
	This option can only be enabled upon agreement of your bank.
	Some card types, such as MAESTRO, require a mandatory 3DS authentication. In this case, your configuration will not be taken into account.

Return to shop	
Automatic redirection	This option allows to automatically redirect the buyer to the merchant website. This option depends on the following settings.
	This option is disabled by default.
Time before redirection (success)	In case the **automatic redirection** option is enabled, you can define the delay in seconds before your buyer is redirected to your shop in case of a successful payment.
Message before redirection (success)	In case the **automatic redirection** option is enabled, you can define the message that will appear on the platform following a successful payment before your buyer is redirected to the shop.
	The default message is:
	"Redirection to the shop in a moment".
Time before redirection (failure)	In case the **automatic redirection** option is enabled, you can define the delay in seconds before your buyer is redirected to your shop in case of a failed payment.
Message before redirection (failure)	In case the **automatic redirection** option is enabled, you can define the message that will appear on the gateway following a failed payment before your buyer is redirected to the shop.
	The default message is:
	"Redirection to the shop in a moment".
Return mode	During the redirection to the shop, these parameters are returned to the shop in **GET** or **POST** modes.
	The GET mode is more convenient for the buyer as it allows to prevent the browser from displaying a pop-up window that indicates that the buyer is leaving an https environment for an http environment which obliges the buyer to click on "Accept" to return to the shop.
Order status	Select the Registered orders status. It is recommended to keep the **default** value.

Once you have completed the configuration, click **Save**.

7.2. Standard payment

Module option	
Activation	In order to enable the payment method, select **Enabled**. This mode is set to **Enabled** by default.
Payment method title	This option allows you to define the title of the payment method. The buyer will see this title when choosing a payment method. If your shop supports several languages, you can also define the title of the payment method for each language.
Description	This option allows you to define the description of the payment method. If your shop supports several languages, you can also define the description of the payment method for each language.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: • **All countries**: the payment method is available for all countries. • **Specific countries**: after choosing this option, the list of **Authorized countries** appears. Press and hold "Ctrl" and select the countries of your choice from the list of **Authorized countries**.
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method.
Maximum amount	This field defines the maximum amount beyond which you do not wish to offer this payment method.

Payment page	
Delay before capture in the bank	Delay (in days) before the capture for this payment method. If you leave this field empty, the value configured in the **General configuration** section will be applied. If the **Capture delay** field of the **General configuration** is also empty, the value configured in the Merchant Back Office will be applied.
Validation mode	Validation mode for this payment method. *General configuration:* Recommended value. Allows to apply the configuration defined in the **General Configuration** section. *Back Office Configuration:* Allows to use the configuration defined in the Merchant Back Office. (Menu: Settings > Shop > Configuration – section: validation mode) *Automatic:* This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part. *Manual:* This value indicates that the transactions will require manual validation by the merchant via the Merchant Back Office. Warning: if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank.
Card types	This field allows to select the card logos to be displayed on the payment page. Warning: The payment types offered to the buyer on the payment page depend on the contracts and options associated with your PayZen offer. It is recommended to leave the parameter empty.

Advanced options	
Card data entry mode	The module offers the following operating modes: *Bank data acquisition on the payment gateway* Card type selection and data entry is done from the payment page PayZen. *Card type selection on the merchant website*

Advanced options	
	Card type is selected from the merchant website, the list of available payment methods depends on the configuration of accepted card types (see "Card type configuration"). Once the card type has been selected, the buyer will be invited to enter his or her bank data from the PayZen payment page . *Payment page integrated into the checkout flow (iframe mode)* This feature allows the integration of the payment page PayZen via a tunnel on your merchant website. PCI DSS certification is not necessary in this case. *Embedded payment fields (REST API)* This option enables the integration of embedded payment fields (card number, expiry date, cvv) from your merchant website. PCI DSS certification is not necessary in this case, however it is strongly recommended for your merchant website to be secure in order to reassure buyers. **To use this solution, the merchant must subscribe to the TEST API option (Use of REST API payment).**
Test password	Password allowing to build the header Authorization string for test transactions (with test cards). The password is available from your Merchant Back Office (Menu: **Settings** > **Shops** > **REST API keys**).
Production password	Password allowing to build the header Authorization string for production transactions (with real cards). The password is available from your Merchant Back Office (Menu: **Settings** > **Shops** > **REST API keys**).
Public test key	Public key for creating test payment forms. Public key is available from your Merchant Back Office (Menu: **Settings** > **Shops** > **REST API keys**).
Public production key	Public key for creating production payment forms. Public key is available from your Merchant Back Office (Menu: **Settings** > **Shops** > **REST API keys**).
HMAC-SHA-256 test key	Allows to confirm data authenticity for test transactions. The HMAC-SHA-256 key is available from your Merchant Back Office (Menu: **Settings** > **Shops** > **REST API keys**).
HMAC-SHA-256 production key	Allows to confirm data authenticity for production transactions. The HMAC-SHA-256 key is available from your Merchant Back Office (Menu: **Settings** > **Shops** > **REST API keys**).
REST API Instant Payment Notification URL	URL to copy in your Merchant Back Office (**Settings** > **Notification rules** > **Instant Payment Notification URL at the end of the payment** > **REST API Instant Payment Notification URL** menu).
Display mode	Select the display mode of your choice: • **Directly on the merchant website**: To display the payment areas directly via your merchant website. • **In a pop-in window**: Display the payment fields in a window that will appear on top of your merchant website.
Theme	Choose the theme that you would like to use for displaying the embedded payment fields.
Custom field placeholders	This option will allow you to define the label that will get displayed by default in the embedded payment fields. If your shop supports several languages, you can also define the title of the payment method for each language.
Number of payment attempts	Maximum number of payment retries after a failed payment, this value must be between 0 and 10. Leave empty to use the value configured from the Merchant Back Office. This parameter is taken into account only in the case where **Failed payment management** option in General Configuration has been set to **Save order and go back to order history**.
Payment by token	The payment by token allows to pay for the order without having to enter the card details upon each payment. During the payment, the buyer decides whether he/she wishes to register his/her card details by ticking the corresponding box available in the payment page.

Advanced options	
	The box will be displayed only if the buyer is connected to the merchant website. This option is **disabled** by default. **WARNING:** **The "payment by token" option must be enabled in your PayZen shop.**

Once you have completed the configuration, click **Save**.

7.3. Installment payment

Module option	
Activation	In order to enable the payment method, select **Enabled**. By default, this method is **Disabled**.
Payment method title	This option allows you to define the title of the payment method. The buyer will see this title when choosing a payment method. If your shop supports several languages, you can also define the title of the payment method for each language.
Description	This option allows you to define the description of the payment method. If your shop supports several languages, you can also define the description of the payment method for each language.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: • **All countries**: the payment method is available for all countries. • **Specific countries**: after choosing this option, the list of **Authorized countries** appears. Press and hold "Ctrl" and select the countries of your choice from the list of **Authorized countries**.
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method.
Maximum amount	This field defines the maximum amount beyond which you do not wish to offer this payment method.

Payment page	
Delay before capture in the bank	Delay (in days) before the capture for this payment method. If you leave this field empty, the value configured in the **General configuration** section will be applied. If the **Capture delay** field of the **General configuration** is also empty, the value configured in the Merchant Back Office will be applied.
Validation mode	Validation mode for this payment method. *General configuration:* Recommended value. Allows to apply the configuration defined in the **General Configuration** section. *Back Office Configuration:* Allows to use the configuration defined in the Merchant Back Office. (Menu: Settings > Shop > Configuration – section: validation mode) *Automatic:* This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part. *Manual:* This value indicates that the transactions will require manual validation by the merchant via the Merchant Back Office. Warning: if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank.
Card types	This field allows to select the card logos to be displayed on the payment page. Warning: The payment types offered to the buyer on the payment page depend on the contracts and options associated with your PayZen offer. It is recommended to leave the parameter empty.

Advanced options	
Card data entry mode	The module offers the following operating modes: *Bank data acquisition on the payment gateway* Card type selection and data entry is done from the payment page PayZen. *Card type selection on the merchant website* Card type is selected from the merchant website, the list of available payment methods depends on the configuration of accepted card types (see "Card type configuration").

Advanced options	
	Once the card type has been selected, the buyer will be invited to enter his or her bank data from the PayZen payment page .

Installment payment option	
Payment option	This module allows you to create as many credit card installment payment options as you like. Each payment option will have a different code that will be displayed in the order table. To add a payment option, click on **Add**. Once you have completed the configuration, do not forget to click on **Save** in order to save your changes.
Label	Text describing the installment payment option as it will be offered to the buyer. Example: Pay in 3 installments with no fees
Minimum amount	Allows to define the minimum amount required to make the payment option available.
Maximum amount	Allows to define the maximum amount required to make the payment option available.
Merchant ID	Merchant ID to use with the option in case your shop has several merchant IDs. **It is recommended to leave this field empty.**
Number	Number of installments: **3** for payment in 3 installments **4** for payment in 4 installments Etc.
Period	Delay (in days) between each installment.
First installment	Amount of the first installment, expressed as a percentage of the total amount. Example: For an amount of 100 EUR in 3 installments, you can set the percentage of the first payment at 50% of the amount. This means that the amount of the first installment will amount to 50 EUR an that the two others will be of 25 EUR. For 50% enter **50**. If you wish to set identical amounts for all installments, leave the field empty.

Once you have completed the configuration, click **Save**.

7.4. Klarna

To use this payment method, the merchant must:

• Request the activation of the Payment via Klarna option via PayZen.

• Have signed a contract with Klarna.

This payment method will be available if the buyer sends one of the following countries in his billing address: Germany, Denmark, Finland, Austria, Netherlands, Norway or Sweden.

Module option	
Activation	To enable the Klarna payment method, select **Enabled**. By default, this option is **Disabled**. Activation redirects the buyer directly to the Klarna payment page. However, this payment method can also appear on the payment page if the buyer selects the standard payment (if there are no restrictions in **General configuration > Card Types**).
Payment method title	This option allows you to define the title of the payment method. The buyer will see this title when choosing a payment method. If your shop supports several languages, you can also define the title of the payment method for each language.
Description	This option allows you to define the description of the payment method. If your shop supports several languages, you can also define the description of the payment method for each language.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: • **All countries**: the payment method is available for all countries. • **Specific countries**: after choosing this option, the list of **Authorized countries** appears. Press and hold "Ctrl" and select the countries of your choice from the list of **Authorized countries**.
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method.
Maximum amount	This field defines the maximum amount beyond which you do not wish to offer this payment method.

Payment page	
Delay before capture in the bank	Delay (in days) before the capture for this payment method. A value between 0 and 7 days must be entered, as recommended by Klarna. The field is set to "0" by default.

Once you have completed the configuration, click **Save**.

WARNING: In the WooCommerce Back Office, the payment will be displayed with the **Pending** status. As opposed to payment by credit card, the final stage of a Klarna payment is reached when the bank transfer is validated by Klarna. It is required to configure the **Instant Payment Notification URL on batch change** in order to send the final status to the merchant website.

The merchant will have to validate the payment in the PayZen Back Office.

7.5. Other payment methods

It is recommended to enable this option if you have configured the card data entry mode to "Embedded payment fields", and if you would like to offer payment methods besides CB, VISA, VISA ELECTRON, MASTERCARD, MAESTRO, AMEX that are not present in the other submodules.

Module option	
Activation	In order to enable the payment method, select **Yes**. By default, this method is **Disabled**.
Payment method title	This option allows you to define the title of the payment method. The buyer will see this title when choosing a payment method. If your shop supports several languages, you can also define the title of the payment method for each language.
Description	This option allows you to define the description of the payment method. If your shop supports several languages, you can also define the description of the payment method for each language.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: • **All countries**: the payment method is available for all countries. • **Specific countries**: after choosing this option, the list of **Authorized countries** appears. Press and hold "`Ctrl`" and select the countries of your choice from the list of **Authorized countries**.
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a smaller shopping cart amount. It is also possible to define a minimum amount for each customer group in your shop.
Maximum amount	This field defines the maximum amount beyond which you do not wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a greater shopping cart amount. It is also possible to define a maximum amount for each customer group in your shop.

Payment options	
Group payment methods	By enabling this option, all the payment methods added in this section will be displayed within the same payment submodule. Otherwise, each payment method will be represented in a different submodule. This parameter is **Disabled** by default.
Label	Text describing the payment option as it will be offered to the buyer. The label will be displayed only if the **Group payment methods** option is **disabled**. Example: Pay via Bancontact/Mistercash If your shop supports several languages, you can also define the label of the payment method for each language.
Payment method	Choose the payment method you are willing to offer.
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method.
Maximum amount	This field defines the maximum amount beyond which you do not wish to offer this payment method.
Authorized countries	Select the country that you wish to authorize for the selected payment method. If no countries are selected from the list, all countries will be authorized. Hold down the **Ctrl** key to select or deselect several countries.
Validation mode	Validation mode for this payment method. *__General configuration:__* Recommended value. Allows to apply the configuration defined in the **General Configuration** section.

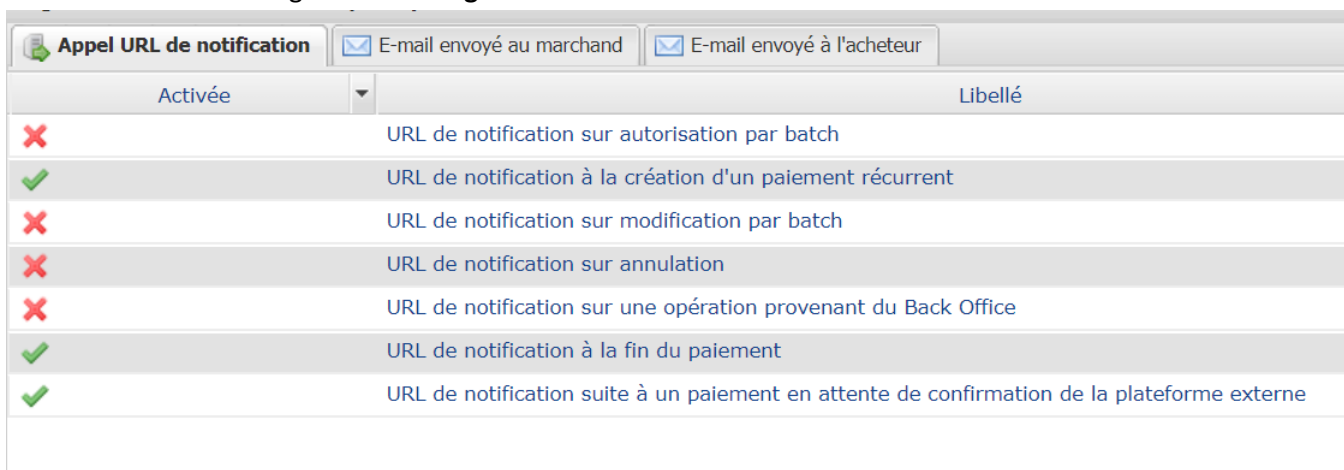| Payment options	
	Back Office Configuration:
	Allows to use the configuration defined in the Merchant Back Office. (Menu: Settings > Shop > Configuration – section: validation mode)
	Automatic:
	This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part.
	Manual:
	This value indicates that the transactions will require manual validation by the merchant via the Merchant Back Office.
	Warning: if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank.
	Remember to configure the **Instant Payment Notification rule on an operation coming from the Back Office** to update the order status in WooCommerce.
Delay before capture in the bank	Delay (in days) before the capture for this payment method.
	If you leave this field empty, the value configured in the **General configuration** section will be applied.
	If the **Capture delay** field of the **General configuration** is also empty, the value configured in the Merchant Back Office will be applied.
Shopping cart data	Check this box if you wish to send the shopping cart details to the payment gateway.
	For some payment methods, such as Facilypay Oney and PayPal, the shopping cart details are required.

Once you have completed the configuration, click **Save**.

8. SETTING UP THE INSTANT PAYMENT NOTIFICATION URL

Several types of notifications are provided in the Merchant Back Office. They allow to manage events (payment abandoned by the buyer, payment canceled by the merchant, payment validated by the merchant, etc.) that will trigger a call to the merchant website and to configure the URL of the contact page.

To access notification rule management:

1. Connect to: *https://secure.payzen.eu/vads-merchant/*.

2. Go to the following menu: **Settings** > **Notification rules**.

	Appel URL de notification	E-mail envoyé au marchand	E-mail envoyé à l'acheteur	
Activée ▼				**Libellé**
✖		URL de notification sur autorisation par batch		
✔		URL de notification à la création d'un paiement récurrent		
✖		URL de notification sur modification par batch		
✖		URL de notification sur annulation		
✖		URL de notification sur une opération provenant du Back Office		
✔		URL de notification à la fin du paiement		
✔		URL de notification suite à un paiement en attente de confirmation de la plateforme externe		

Figure 1: Notification rules

Right click > **Enable the rule** if a red cross appears in the **Enabled** column of the following rules:

• Instant Payment Notification URL at the end of payment

• Instant Payment Notification URL on cancellation

• Instant Payment Notification URL on batch change

8.1. Setting up the Instant Payment Notification

This notification is required to communicate the result of a payment request.

In your Merchant Back Office, you must set up a URL that will be systematically called after a payment. It will inform the merchant website of the payment result even if your client has not clicked on return to the shop.

This parameter is called URL de notification à la fin du paiement.

To set up this notification:

1. Right-click the **URL de notification à la fin du paiement** line.

2. Select **Manage the rule**.

3. Enter the **E-mail address(es) to notify in case of failure**.

4. To specify several e-mail addresses, separate them with a semi-colon.

5. Set up the parameters for **Automatic retry in case of failure**.

   This option allows to automatically send notifications to the merchant website in case of failure (up to 4 times).

   For more information, see chapter **Activating the automatic retry**

6. Save the changes.

8.2. Setting up notifications in case of abandoned or canceled payments

The payment gateway can systematically notify the merchant website:

• In case the buyer abandons/cancels the payment, using the **Cancel and return to shop** button.

• When the buyer has not completed the payment process before the payment session expired.

   The maximum length of a payment session is 10 minutes..

This customization is **mandatory** if you are using the **FacilyPay Oney** payment method.

To set up this notification:

1. Right-click the **URL de notification sur annulation** line.

2. Select **Manage the rule.**

3. Enter the following URL in the fields **URL to call in TEST mode** and **URL to call in PRODUCTION mode** (**Notification URL of the Hosted payment page V1, V2** section):

   http://www.your-domain.com/?wc-api=WC_Gateway_Payzen

4. Enter the **E-mail address(es) to notify in case of failure.**

5. To specify several e-mail addresses, separate them with a semi-colon.

6. Set up the parameters for **Automatic retry in case of failure**.
   This option allows to automatically send notifications to the merchant website in case of failure (up to 4 times).

7. Save the changes.

8. Once again, right-click **URL de notification sur annulation**

9. Select **Activer la règle**.

8.3. Setting up a notification on batch change

It is recommended to enable this notification for **PayPal** transactions in order to manage the **UNDER_VERIFICATION** status. The merchant website will be notified of acceptance or refusal by PayPal.

In case you have enabled the **Klarna** payment method, **you must enable this rule** for your merchant website to be notified when orders are accepted of rejected by Klarna.

This rule is **disabled by default**.

To set up this notification:

1. Right-click **Instant Payment Notification URL on batch change**.

2. Select **Manage the rule**.

3. Enter the following URL in the fields **URL to call in TEST mode** and **URL to call in PRODUCTION mode** (**Notification URL of the Hosted payment page V1, V2** section):

   http://www.your-domain.com/?wc-api=WC_Gateway_Payzen

4. Enter the **E-mail address(es) to notify in case of failure**.

5. To specify several e-mail addresses, separate them with a semi-colon.

6. Set up the parameters for **Automatic retry in case of failure**.
   This option allows to automatically send notifications to the merchant website in case of failure (up to 4 times).

7. Save the changes.

8. Enable the rule by right-clicking on **Instant Payment Notification URL on batch change** and select **Enable the rule**.

8.4. Testing the Instant Payment Notification URL

In order to make sure that the Instant Payment Notification functions correctly, follow these steps:

1. Make sure that your URL is available online: your shop must neither be **in maintenance mode** nor be protected by an .htaccess file.

2. Make sure that your notification URL is available <u>without any redirection</u>.

    a. To do this, paste your notification URL to the address bar of your browser and launch the search.

    b. Make sure your URL did not change.

       If your URL has changed, for example from "*http*" to "*https*" or "*http://abc.net*" to "*http://**www**.abc.net*", it means a redirection is active on your website. Then, copy the URL from the address bar and modify the URL filled in the configuration of all notification rules.

3. Make sure that the "Automatic redirection" option is disabled in the payment module settings.

4. Check that the **Instant Payment Notification URL at the end of payment** is populated in the Merchant Back Office (see above).

5. Make an order on your website and proceed to payment.

6. **Do not click on** "Return to shop" at the end of payment and close the current tab of your browser.

7. In the **WooCommerce** > **Orders** menu, check that the order status is **Processing**.

If the order status remains **Pending payment**, the call has failed.

If the payment gateway is unable to access the URL of your page, an e-mail will be sent to the shop administrator.

It contains:

- The HTTP code of the encountered error
- Parts of error analysis
- Its consequences
- Instructions to resend from the Merchant Back Office the notification to the URL already specified above.

9. PROCEEDING TO TEST PHASE

Now that the payment module has been configured and you have specified the IPN URLs, you can move on to test phase in order to generate the production key.

Different cases of payments can be simulated by using test card numbers specified on the payment page. The merchant will be able to test all 3D Secure authentication results (if the merchant is enrolled and 3DS is not disabled).

The list of the tests to perform to generate the production key is provided in the Merchant Back Office, via the menu **Settings** > **Shop** > **Keys**.

Each row of the list contains card numbers associated with the same scenario (i.e. 2 accepted payments and 2 refused payments).

Each column corresponds to a different card type: CB/VISA, MASTERCARD, MAESTRO, VISA ELECTRON).

To perform the test phase:

1. Make an order on your merchant website as if you were one of your buyers.

2. Select the payment method "**Payment by credit card**".

3. Once redirected to the payment page, select the card type of your choice.

4. Refer to the list of tests to identify the card number to use.

5. Once a test has been validated, its status is updated in the list. Click on **Refresh the table** button if the status has not been updated automatically.

6. Once the 4 tests have been validated, the **Generate the production key** button becomes available.

7. Click the **Generate the production key** button and accept the notification messages that will appear.

The production key is now available.

10. SHIFTING THE SHOP TO PRODUCTION MODE

After you receive a confirmation e-mail informing you that a key has been generated, you can configure the payment method by following the steps below:

- Retrieve the production key available in the Merchant Back Office (**Settings** > **Shop** > **Keys**).

- In the module configuration parameters:
    - Populate the **Production key** field.
    - Switch from TEST to PRODUCTION mode.
    - Save the changes.
- Make sure that you have specified the Instant Payment Notification URL in production mode, as described in the chapter **Setting up the Instant Payment Notification URL**.

Once the production settings have been configured, we recommend to make a first real payment.

You will then be able to cancel the payment via the Click on Other actions and sign into your Merchant Back Office. This transaction will not be captured in the bank.

Note on the production key:

For security reasons, this key will no longer be visible as soon as the first transaction in production mode is made in your shop.

Note on the TEST mode:

When you shop is in production mode, the TEST mode remains available.

To work in test mode, follow the steps below:

- Switch from PRODUCTION to TEST mode.
- Make sure that the **Test key** is correctly specified.
- Save the changes.

11. OBTAINING HELP

Viewing online documentation

Looking for help? See our online documentation

France	*https://payzen.io/fr-FR/faq/sitemap.html*
Europe	*https://payzen.io/en-EN/faq/sitemap.html*
Latin America (except Brazil)	*https://payzen.io/lat/faq/sitemap.html*
Brazil	*https://payzen.io/pt-BR/faq/sitemap.html*
India	*https://payzen.io/in/faq/sitemap.html*

We are constantly improving the understanding and proper use of our technical documentation. We appreciate any constructive remarks on your part.

Please send your comments and suggestions about the documentation to the e-mail address *pole.documentation@lyra-network.com*.

Getting in touch with technical support

For technical inquiries or support, you can reach us from Monday to Friday, between 9 a.m. and 6 p.m.

	By phone	By e-mail
France	**0811708709** Service fee 0.06 € / min + call charge	*support@payzen.eu*
Europe	**+33 820902103** Service fee 0,12 € / min + call charge	*support@payzen.eu*
Latin America (except Brazil)	N/A	*soporte@payzen.lat*
Brazil	+55 (11) 3336-9217 +55 (11) 3336-9209	*suporte@payzen.com.br*
India	+91 (022) 33864910 / 932	*operations.department@lyra-network.co.in*

and via your Merchant Back Office, **Aide** > **Contacter le support**

In view of facilitating the processing of your demands, you will be asked to communicate your shop ID (an 8-digit number).

This information is available in the "registration of your shop" e-mail or in the Merchant Back Office (**Paramétrage** > **Boutique** > **Configuration**).