

Smart2Pay Prestashop Plugin Merchant Integration Guide



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1. Introduction

1.1 About Smart2Pay

Smart2PayTM is a Payment Service Provider specializing in Internet payments since 2002. Our head office is based in Amsterdam area (Holland); we have offices in Austria, Brazil and Romania. We have partnered with many banks and financial institutions all over the world. We are a one stop shop for leading Merchants selling goods or services over the internet globally. If you need to increase your sales and collect funds from consumers globally, join us. We offer state of the art payment solutions for internet merchants. For more information on Smart2Pay Payment Service provider, please visit www.smart2pay.com.

1.2 About GlobalPay

The GlobalPay payment platform allows Merchants to collect funds from Customers locally in over 70 countries by signing one single contract through one technical interface.

Online merchants have access to many (alternative) payment options ranging from online bank transfer (real-time), local regular bank transfer (intraday reporting), ATM payments, Cash Payments, local E-wallet (real-time), Mobile payments (real-time) to Credit and Debit Card processing.

GlobalPay is a payment platform that covers the world for online Sellers. It covers all important payment options over the world in one go and is simple to integrate and maintain while providing maximum security and scalability.

For more details on GlobalPay payment platform, please request GlobalPay Merchant Integration Guide and GlobalPay Merchant Dashboard Guide from support@smart2pay.com.

1.3 About Smart2Pay Prestashop Plugin

Smart2Pay Prestashop plugin connects your Prestashop store to GlobalPay, the latest payment platform of Smart2Pay.

1.4 About Merchant Integration Guide

This document is aimed at Prestashop websites administrators as it provides necessary details on how to install and configure the plugin on your Prestashop store.



2. Smart2Pay Prestashop Plugin installation

2.1 Plugin version and compatibility list

Current stable plugin version of Prestashop is 1.1.9 for Payment Module and 1.1.9 for Detection Module. Smart2Pay plugin is compatible with Prestashop version 1.4, 1.5, and 1.6.1.2.

2.2 Installation

After downloading the archive from https://github.com/smart2pay/PrestaShop, you can install our plugin by following these steps:

1. From Prestashop Back Office go to MODULES->Modules, press Add a new module and then select our archived module, as showed in the below picture.

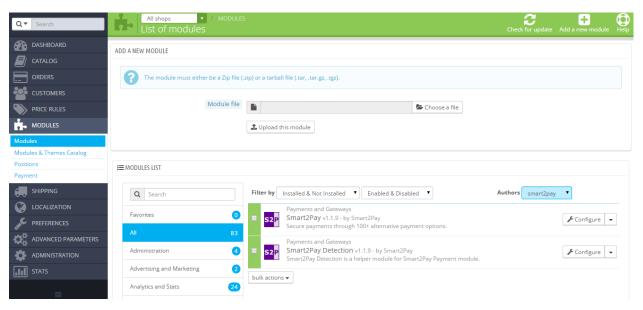


Image 1 – List of modules



2. Copy the contents of the archive in your Prestashop /Modules folder.

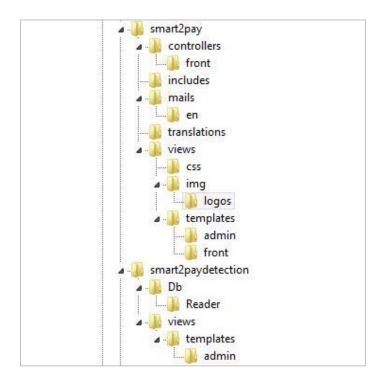


Image 2 - Prestashop / Modules folder



3. Smart2Pay Prestashop plugin configuration

3.1 Smart2Pay environments

Smart2Pay offers 3 environments you can use to interact with our payment platform.

Demo - you should start in Demo environment where you can activate which payment method you plan to use so you can test our plugin right away. No activation of merchant account is required. You can test various payment flows for more than 150 payment methods. The order status does not update in this environment, you need to use Test and Live environments for an end to end testing.

Test - Once you are familiar with payment flows you should register for a test account online at: https://dashboardtest.smart2pay.com/Account/Register. You will receive an e-mail from our merchant integration team with more details such as your test MID and instructions on how to generate the test signature and setup the notification URL where OpenCart will receive payment status change notifications so your orders are correctly updated once the payment flows are completed.

Live - After testing is completed you can request your production account at: https://dashboard.smart2pay.com/Account/Register

You can always contact our Merchant Integration Team to request additional information about our services at: support@smart2pay.com.

3.2 Plugin configuration

The configurations for the Smart2Pay Prestashop plugin can be found in the administration area of Prestashop under: MODULES->Modules-> Smart2Pay->Configure.

Note: Smart2Pay plugin contains the generic configurations that are necessary to connect your store with the payment platform. You will also need to activate the payment methods that you intend to use: e.g. Smart2Pay Paysafecard, Smart2Pay UKash, Smart2Pay iDEAL etc.

Please make sure that Smart2Pay module is enabled from MODULES->Modules->Modules List->Filter by->Installed Modules, Author: Smart2Pay.



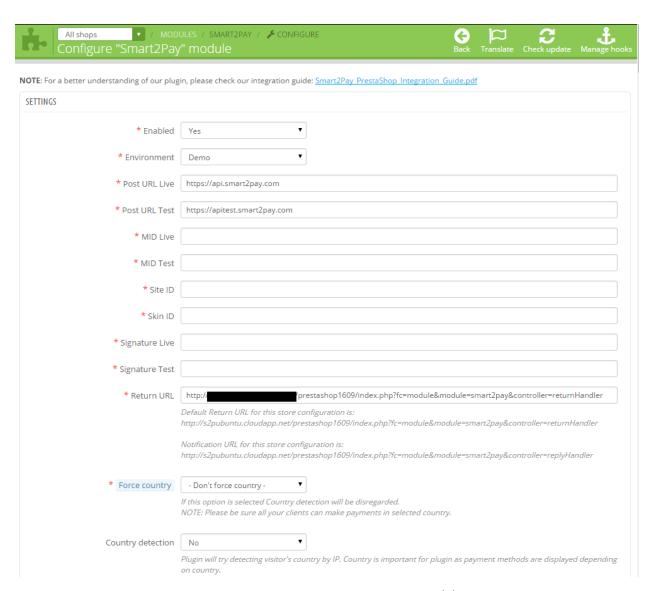


Image 3 – Smart2Pay Payment Module



The available options are described in the following table:

Field	Description	Туре	Sample
Enabled	Defines whether the Smart2Pay payment module is active or not. If it is active it will appear in the payment method lists (see image no. 4)	Boolean	Yes
Environment	The environment to which the plugin points to. If Test is selected then the Post URL Test, Signature Test and MID Test will be used when making the payment. If Demo environment is selected, shop will create transactions on a predefined MID, SiteID and Signature combination, just so that you can see an end-to-end transaction flow. This will not require any registration on your behalf on our test or live platforms. However, keep in mind that your shop will not receive background notifications about order updates so not all details and functionality for an order will be available / visible.	[Demo, Test, Live]	Demo
Post URL Live	The URL of GlobalPay API live environment.	String	https://api.smart2pay.com
Post URL Test	The URL of GlobalPay API integration environment.	String	https://apitest.smart2pay.com
MID Live	The Merchant ID for the live environment. Create an account from https://dashboard.smart2pay.com The account will be activated by Smart2Pay Operations Team and you will receive an e-mail containing the MID.	Integer	0
MID Test	The Merchant ID for the test environment. Create an account from https://dashboardtest.smart2pay.co m. The account will be activated by Smart2Pay Operations Team and you will receive an e-mail containing the MID.	Integer	1045



SiteID	If you are handling multiple Prestashop websites and want to use a single MerchantID for all of them, you need to configure multiple websites from GlobalPay Merchant Dashboard, configuration tab.	Integer	30102
Skin ID	Specify the skin ID. The skins can be created in the Online Skin Editor available in the GlobalPay Merchant Dashboard or by uploading a CSS file.	Integer	0
Signature Live	The signature that will be used to compute the hash for live environment. You can set up your signature at: https://dashboard.smart2pay.com, Configuration Tab->Signature for live environment.	String	
Signature Test	The signature that will be used to compute the hash for test environment. You can set up your signature at: https://dashboardtest.smart2pay.co m for test environment.	String	38ed98c7-2701
Return URL	An URL where the customer will be redirected after the payment process ends. It is advisable to include the route smart2pay/feedback action which displays a friendly message to the user depending on the redirection status of the transaction. This field is filled automatically by plugin at install time. If however, this URL doesn't work for you, you can manually correct it in a similar way which is presented in Sample column.	String	http://www.merchant.com/prest ashop1609/index.php?fc=module &module=smart2pay&controller= returnHandler&id_lang=1
Force country	If this option is selected Country detection will be disregarded. NOTE: Please be sure all your clients can make payments in selected country.	List	Don't force country
Country detection	Plugin will try detecting visitor's	Boolean	Yes



		I	I
	for plugin as payment methods are		
	displayed depending on country.		
	Country detection is available when		
	you install and activate Smart2Pay		
	Detection plugin.		
	If you select Yes and country		
	detection plugin is not installed,		
	plugin will use as fallback country set		
	in customer's billing address.		
Fallback country	If the country detection fails or set to	List	Country From Billing Address
	'No', the module will use the country		
	set in this field (by default will be:		
	country set in billing address).		
Send order number	If set to 'Yes', the Prestashop order	Boolean	Yes
as product	number will be sent as description.		
description	If 'No' is selected, the below custom		
	description will be sent.		
Custom product	Specifies a global description that will	String	Custom product description
description	be sent for all the transactions.		
Create invoice on	If set to 'Yes', the system	Boolean	Yes
success	automatically creates an invoice if		
	payment is successfully completed.		
	The invoice is automatically set to		
	'paid'.		
Notify customer by	If set to 'Yes', the system	Boolean	Yes
email	automatically sends a confirmation		
	email to the customer on success		
	payment notification.		
Send payment	For Bank Transfer and Multibanco	Boolean	Yes
instructions on	SIBS, Prestashop can send a		
order creation	confirmation email to the customer		
	on order creation with payment		
	details.		
Alter order total	When using a payment method	Boolean	Yes
based on surcharge	which has a surcharge amount or		
	percent set, order total will be		
	incremented with resulting		
	surcharge amount.		
Surcharge will use	When displaying surcharge amount	List	Setup in front-end
currency (display	in checkout flow, it will use currency		
only)	that is: setup in front-end or used in		
	payment method setup	I	
Surcharge display	The display of the surcharge amount	List	Separated percent and fixed



amount	in the checkout flow as: separated		amount
	percent and fixed amount, as sum of		
	percent and fixed amount or as total		
	amount for the order		
New Order Status	The status of the order when a new	List	Smart2Pay – Awaiting payment
	order is created.		
Order status on	You should only deliver the	List	Smart2Pay – Awaiting payment
SUCCESS	goods/services based on the success		
	notifications. The notifications are		
	received at the notification URL		
	which you set up in the GlobalPay		
	merchant dashboard available at:		
	https://dashboardtest.smart2pay.co		
	m. The notification URL is in the		
	form:		
	http://www.merchant.com/index.ph		
	p?fc=module&module=smart2pay&c		
	ontroller=replyHandler&id lang=1.		
	Prestashop Smart2Pay_GlobalPay		
	Plugin automatically updates the		
	order status according to the		
	received notifications.		
	This configuration defines the status		
	of the order when the payment has		
	been successfully completed and a		
	'success' notification is sent by		
	GlobalPay system. You can release		
	the goods/services in this case.		
Order status on	The status of the order when a	List	Smart2Pay –Canceled payment
CANCEL	'canceled' notification is received		, , ,
	from Smart2Pay's GlobalPay system.		
Order status on	The status of the order when a	List	Smart2Pay –Failed payment
FAIL	'failed' notification is received from		, , ,
	Smart2Pay's GlobalPay system.		
Order status on	The status of the order when an	List	Smart2Pay –Expired payment
EXPIRED	'expired' notification is received from		, , , ,
	Smart2Pay's GlobalPay system.		
Message Success	The message that is displayed at the	String	Thank you, the transaction was
	end of the payment flow when the		processed successfully. After we
	redirection status is a success. You		receive the final confirmation, we
	should only deliver the		will release the goods.
	goods/services based on the success		
	notification received at the		
	notification URL which you set up in		



	the GlobalPay merchant dashboard		
	available at:		
	https://dashboardtest.smart2pay.co		
	m. The notification URL is in the		
	form:		
	http://www.merchant.com/index.ph		
	p?fc=module&module=smart2pay&c		
NA Fallad	ontroller=replyHandler&id_lang=1.	Cti	The sure sure as a sure below as a sure sure sure sure sure sure sure sure
Message Failed	The message that is displayed at the	String	There was a problem processing
	end of the payment flow when the		your payment. Please try again.
	customer is redirected with a failed		
	status.		
Message Canceled	The message that is displayed at the	String	You canceled the payment.
	end of the payment flow when the		
	customer has canceled the payment.		
Message Pending	The message that is displayed to the	String	Thank you, the transaction is
	customer when the redirection		pending. After we receive the
	status is unknown or the customer		final confirmation, we will release
	must take additional actions to		the goods.
	complete the payment: e.g. go to the		
	bank and make an offline bank		
	transfer.		
Skip payment page	If set to 'Yes', if all the necessary	Boolean	No
	parameters are sent in the initial		
	POST for a specific payment method,		
	the GlobalPay payment page is		
	skipped and the customer is		
	redirected automatically to the		
	payment method provider.		
Redirect in IFrame	If set to 'Yes', GlobalPay will try to	Boolean	No
	keep the payment flow inside the		
	IFrame. Only some payment		
	methods providers support IFrames,		
	for the others the customer will be		
	redirected to the provider in the		
	main window. See image 5.		
[Debug form]	For integration/debugging purposes	Boolean	Yes
	only. If set to 'Yes', a form with the		
	values sent in the initial POST to		
	GlobalPay will be displayed prior to		
	the actual POST.		

Table 1 – Prestashop configuration options



After saving the main configuration of the module, please activate the payment methods that you plan to use.

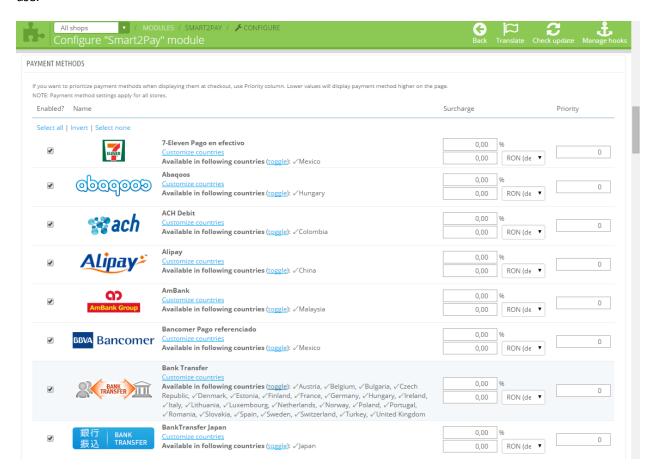


Image 4 – Payment method activation

Surcharge: Some payment methods may have a surcharge, meaning an extra fee added to the regular cost. The surcharge amount is provided in shop's default currency.

Priority: If you want to prioritize payment methods when displaying them at checkout, use Priority column. Lower values will display payment method higher on the page.



You can select the countries for which the method is active using the Customize countries button.

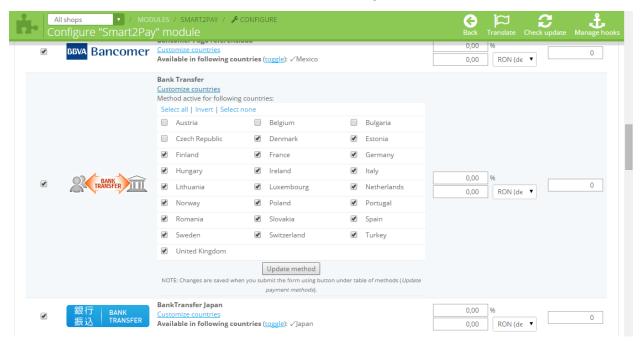


Image 5 – Customize countries

Press the *Update method* button so that the updated list of countries to appear. The countries for which the method is active will have a check mark.

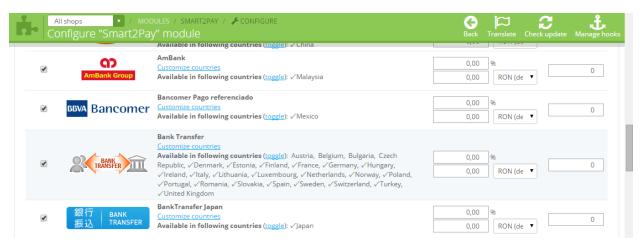


Image 6 - Update method



Changes are saved when you submit the form using the button *Update payment methods* which is under the table of methods.

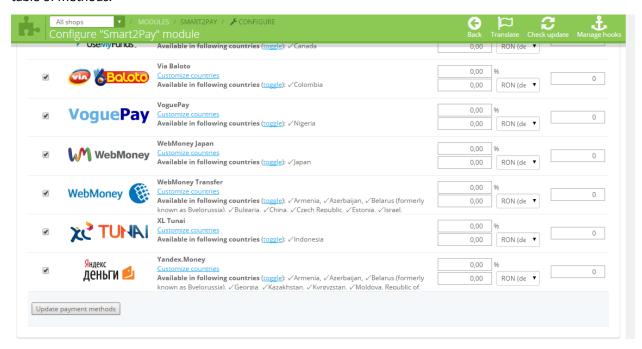


Image 7 – Update payment methods

A confirmation message will appear on top of the Configure Smart2Pay module page.

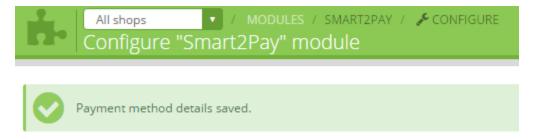


Image 8 – Payment methods updated



4. Smart2Pay OpenCart payment flow

The customer adds the product in the shopping cart and *Proceeds to checkout*.

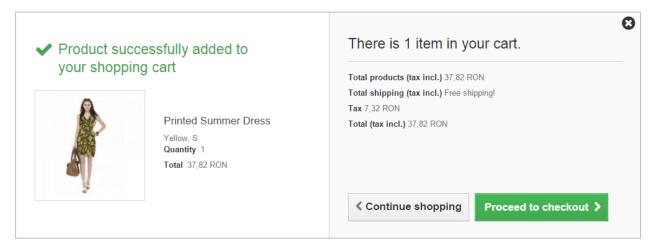


Image 9 – Checkout initiation

Depending if the customer is a New Customer or Already Registered he has to create an account or only to complete the login/sign in process.

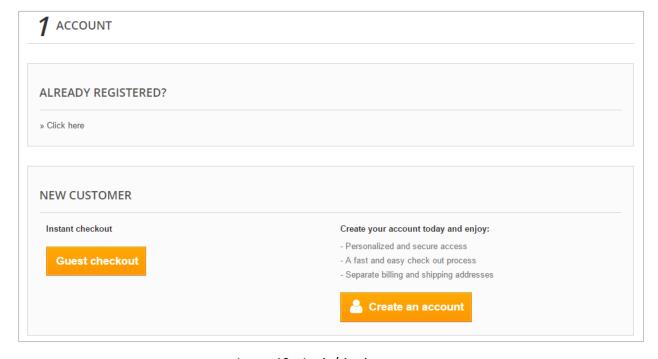


Image 10 - Login/sign in process



After choosing a delivery address, the customer has to select a delivery method.

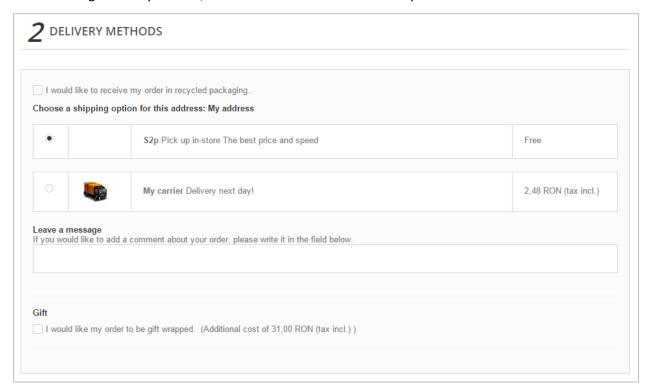


Image 11 – Delivery method selection



During the checkout process, the customers see the activated payment methods, depending on country detection settings of Smart2Pay plugin (forced country, country detected by IP or fallback country).

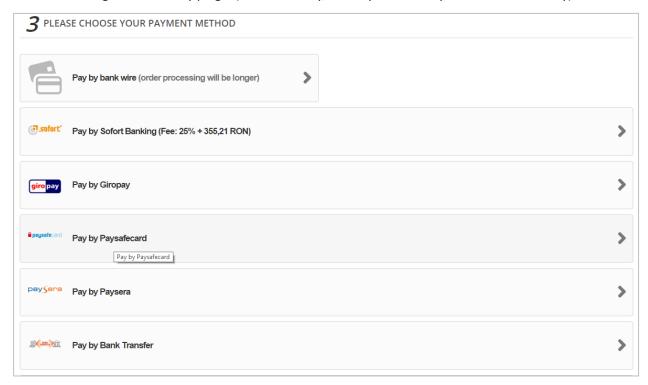


Image 12 – Payment method selection



After selecting the preferred payment method the customer needs to confirm the order.

SkinID	
MerchantID	
MerchantTransactionID	
Amount	3782
Currency	RON
ReturnURL	http://
IncludeMethodIDs	40
CustomerName	Gabriela Lazar
CustomerFirstName	Gabriela
CustomerLastName	Lazar
CustomerEmail	gabriela@smart2pay.com
Country	DE
MethodID	40
Description	Ref. No. 258
SkipHPP	1
RedirectInIframe	0
SiteID	30102
Articles	ID=6&Name=Printed Summe
Hash	fbd3a99c2fae59ef97ca17d89
Trimite	

Image 13 – Order confirmation



After order confirmation the customer is redirected to the chosen payment method provider where he finalizes the payment.

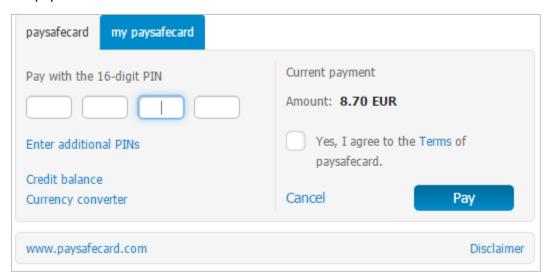


Image14 - Smart2Pay payment page

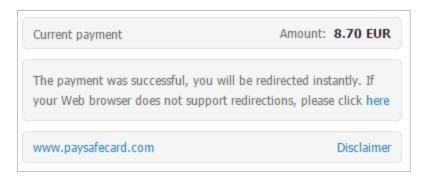


Image 15 – Smart2Pay payment page with success status

Upon completion of the payment flow, the customer is redirected back to your website.

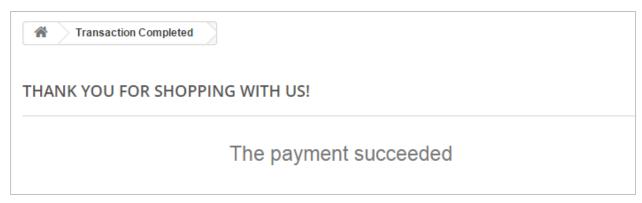


Image 16 – Return page when the redirection status is a success



Payment status notification

After receiving the final confirmation from the provider, our server notifies Prestashop about the status change. The plugin handles these notifications and updates the order accordingly. This can be checked in Prestashop backend in *Orders area*.

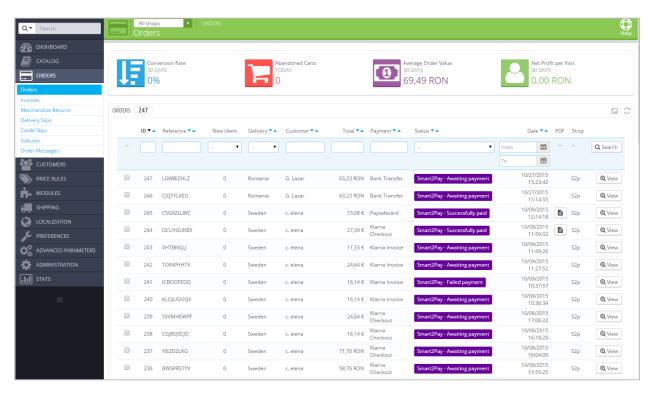


Image 17 – The payment status notification of the order