



UPI QR Code

Payment Gateway for WooCommerce



How to use the UPI QRCode SEPA* Plugin for custom payment v2022.1

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(*) SEPA: Single Euro Payments Area



1. Before you start

Prior to use the plugin you will need to have:

- API key code provided by UPIQRcode
- Secret Key provided by UPIQRcode
- Password provided by UPIQRcode
- License file provided by AF Software.
- Your e-Commerce website ready for custom payment integration

You cannot use the plugin without these files and information !

Sorry but all the screen captures are in French, because it's not possible to change the language on the fly into the WebSite X5 software! I do not want to reinstall the software for each screen capture – and I hope you'll manage to successfully install the plug-in despite the screen-shots not being in English!

2. Plugin content

You can improve your e-Commerce website with this plugin and offer your customers a payment gateway not currently offered by the WebSite X5 Pro made by Incomedia.

You need to unzip files into a directory within the **root of your WSX5 project** on a local hard drive. If your project is here by example: **C:\Website\Projects\Myweb**

By example to unzip all files into a directory:

C:\Website\Projects\Myweb\afs_payments\afs_upiqr_code_sepa

After the unzip, you will have the following files:

afs_alertbox.php	--> PHP file for internal functions
afs_config.php	--> Configuration file for customized variables
afs_form.html	--> Form to configure your payment
afs_functions.js	--> Internal JS functions
afs_functions.php	--> Internal PHP functions
afs_progress_bar.html	--> Example of progress bar coding
afs_qrcode_sepa.php	--> Final file to display payment
afs_upisepa.php	--> Main file to establish connection with the UPI QR Code
img	--> Image directory (containing UPIQRcode payment logo)

Please, do not change any of the filenames! The plugin is using these names and it will not work if you change them!



3. The Copyright and the ownership

This plugin is fully created and customized by AF Software to be connected with the payment gateway from the Incomedia WebSite X5 Pro software which generates your e-Commerce website.

The custom sources of this module for operation with website remain the property of AF Software

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4. Compatibility

This plugin has been developed with:

- **Website PRO v2021.4.5**
- **Payment form UPIQRCode**
- **PHP 7.4.11**

If you are using this plugin in other environment or version of software listed previously (old versions of the Website X5), AF Software will decline any responsibility for its proper-functionality!

In these cases, AF Software could not and would not be held responsible to make it work on outdated software or PHP version nor AF Software could be obligated to fix any of the issues regarding that. In the case of website software update (done by Incomedia) or UPIQRCode package update, AF Software will provide various fixes so the plug-in users could use it normally as before.

If some issues appear after a major update of your WebSite X5 software, AF Software will do its best to fix any newly formed issues. But AF Software cannot provide any absolute guarantee, because AF Software is neither the owner nor business partner of the WebSite X5 – so the AF Software's influence on Website X5 development is non-existing!

Unfortunately, we cannot read into a crystal bowl for the future and what the development of the Website X5 would bring!

This plugin runs only for onetime payment! (full payment in one time, not splitted)

With this plugin you **cannot receive an email with the internet link to download a digital product – so DIGITAL goods should be sold like any other goods!** But the link into the order confirmation email is not sent by the Website X5 software!

The above mentioned is not an issue with this plugin, but an issue with Website X5 software. This **option (automatic download of digital goods upon the purchase) works ONLY with integrated PayPal payment solution and that's it!**

There is **no API or open functions to use this one** with external payment solution!

Type de paiement

Général Coût **Type** Message e-mail

Choisissez une méthode de paiement parmi celles disponibles.

☐ Payer plus tard
Ce type de paiement est effectué par le client à un moment postérieur à la commande (par ex. virement bancaire).


☒ Payer maintenant
Type de paiement : PayPal/Carte de crédit

Compte PayPal :

Page
de confirmation du paiement : Page d'accueil
d'erreur du paiement : Page d'accueil

☐ Exécuter automatiquement la commande après avoir reçu le paiement
☐ La Sandbox est activée (Mode Test)

Cliquez sur l'image ci-contre pour ouvrir gratuitement votre compte sur PayPal : vous pourrez recevoir immédiatement des paiements.



OK Annuler



5. How works the UPI QRcode SEPA payment ?

The UP QRCode **SEPA** payment is **only** a payment via **UPI QR Code transfer** (wire transfer). It is very useful to do important payments or it is another solution to add a new payment into your project.

The payment via **SEPA** can be done **ONLY** in **EUROS**. No other currency is supported. It is not a restriction from this plugin, but it a directly from the SEPA regulation.

Check at the bottom of this documentation the internet link with more information.

The **SEPA** payment is supported by **36 countries**. Here actual list of them.

- Austria
- Belgium
- Cyprus
- Estonia
- Finland (including Aland Islands)
- France (including French Guiana, Guadeloupe, Martinique, Mayotte, Saint Barthélemy, Saint Martin (French part), Réunion and Saint Pierre and Miquelon)
- Germany
- Greece
- Ireland
- Italy
- Latvia
- Lithuania
- Luxembourg
- Malta
- Monaco (Monaco and San Marino have bilateral agreements with the EU to use the euro as their official currency)
- Netherlands
- Portugal (including Azores and Madeira)
- San Marino (Monaco and San Marino have bilateral agreements with the EU to use the euro as their official currency)
- Slovakia
- Slovenia
- Spain (including Canary Islands and Ceuta en Melilla)
- Bulgaria
- Croatia
- Czech Republic
- Denmark
- Hungary
- Iceland
- Liechtenstein
- Norway
- Poland
- Romania
- Sweden
- Switzerland
- Vatican

Keep in mind that JUST the payment is done in EUROS. Obviously, you can have your UPI QR Code account into your local currency.



6. How to use it?

You can use this plugin in two (2) different ways:

- Manual redirection by clicking to go to the payment site;
- Automatic redirection after a customizable timeout to go to the payment site.

Automatic redirection is a feature not provided into the Website X5 software!

Please check the documentation on how to activate these two different modes!

7. How to get a license key?

To run this plugin correctly you need to get a license key provided by AF Software. The trial key is completely free of charge and you can generate it yourself from AF Software website.

This option is handy because you can generate your trial license key when you are ready for testing into your environment. The default trial period is 30 days and it will start when you generate your license key file.

Before generating your trial license key, you **need to ask** AF Software to give you the **private code to unlock** the key generator. Please contact us via e-mail to get the private code!

After reception of your private code you can go to:

https://www.afsoftware.fr/afs_keygen/afs_intro.php

to have an access to the key generator.

Please note - your **access code** will **run one time only**!

The layout of the key generator's welcome page is showed below:



Welcome to AF Software Keygen Generator

Please give your private code to have an access !

www.afsoftware.fr

(c) 2014-2019

Please follow the instructions on the screen to generate your key.

If you need more information - consult the chapter "How to generate my evaluation key?"

After the key generation and the downloaded .zip file, do not forget **to rename the downloaded zipped key** file to **afs_licence.key**. That's all to do.

Do not try to unzip the downloaded file! It is not a real zip file - so the unzipping will not work!

DO NOT UNZIP THE FILE!

JUST RENAME IT LIKE DESCRIBED ABOVE!

When you license key file is ready, you just need to copy it into the installation directory of your WSX5 project (on your PC) like in our example directory:

C:\Website\Projects\Myweb\afs_payments\afs_upiqrqrsepa\

This file (and others) will be needed for linking all the necessary files with your webshop page! The explanation will follow in the next pages!



8. How to configure the UPI QRCode SEPA parameters?

To run correctly, this plugin needs some parameters from UPIQRCode. The below information are free for testing purpose.

Testing parameters are:

Test environment URL: <https://www.softsysinfo.com/sepaqrtestapi/>

API Key: jwrzqb

Secret Key: aUHazYga

In production parameters are:

All parameters for production will be given by UPIQRCode.

You need to configure these parameters into **afs_config.php** file and to **replace the below values by yours given by the UPIQRCode payment system!**

Check the **afs_config.php** file to do this. All the below parameters **are mandatory!**

```
/* To configure Merchant informations */
/* Mandatory */
$AFS_API_Key = 'jwrzqb';           /* Parameter given by your UPI QR Code */
$AFS_Secret_Key = 'aUHazYga';     /* Password provided by your UPI QR Code */
/*
$AFS_Character_Set = "1";         /* Character settings 1!UTF-8 ...etc... :
value 1 to 8. Check documenattion for explanation */

$AFS_Vendor_Name = "Paul Henry";  /* Vendor Name / Seller / Creditor/ Payment
Receiver Name */

$AFS_IBAN = "IBAN: FR7630001007941234567890185"; /* IBAN number. Switzerland and
Liechtenstein supported. 34 characters alphanumeric max */

$AFS_BIC = "BIC-30004";           /* BIC number. BIC of the Beneficiary UPI
QR Code. 11 characters alphanumeric max */

$AFS_Payment_Code = "GDSV";       /* Payment Purpose Code. GDSV->
Transaction is related to purchase and sale of goods and services. 4 characters max */
```

NOTA: Please not that **Switzerland & Liechtenstein** IBAN numbers are **supported !**



```
/* To configure payment URL */  
/* Here URL for testing purpose. */  
$AFS_API_Url = " https://www.softsysinfo.com/sepaqrtestapi/ ";
```

Other optional parameters can be configured into the **afs_config.php** file. Documentation is included into the file.

9. How to configure return URL parameter?

You need also to provide your **return URL** when your QRCode SEPA page is displayed, even if you don't use the QRCode to pay your order. With this URL you go back to the website. This URL is configured into **afs_config.php** file:

```
/* To configure return URL from QRCode page */  
$AFS_Return_URL = "http://localhost/wsx5demo/afs_upiqrqr_sepa.html";
```

You need to **configure** into **afs_config.php** file the **name of your return page** generated into your project. Please read the chapter on how to create your return HTML page later in this documentation.

After setting the above - your **afs_config.php** file is ready to be used!

Nota:

- **Currency** is **EUR** by default and not possible to change it, because SEPA payments are done ONLY in EUROS. It is into the SEPA regulations and not a restriction by the plugin.



1. How to integrate custom payment into Website?

Configuration is done in two (2) steps to configure the new payment gateway.

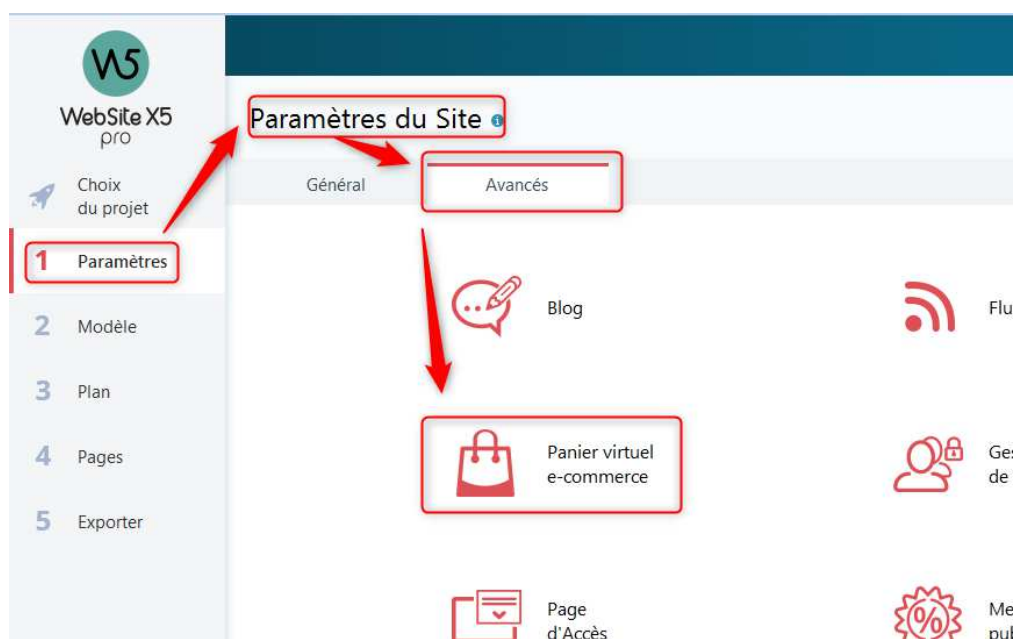
1st STEP > configure the payment gateway interface into the e-Commerce cart

2nd STEP > configure the project to upload all the necessary files to your website from the project during export

- **Configuration of the payment gateway**

To be able to add a new custom payment gateway - your e-Commerce project needs to be ready before you can do this step!

Follow the steps below **to go to an e-Commerce cart configuration**



And click on '**Add**' to add a new payment gateway



W5
WebSite X5
pro

Choix du projet

1 Paramètres

2 Modèle

3 Plan

4 Pages

5 Exporter

E-commerce

Paramètres du Site

Produits

Gestion

Détails client

Envoi la commande

Options

Liste de types de livraison

Expédition	Description	Prix
Courrier	Les produits seront livrés dans 3-5 jours.	5,00
Livraison express	Les produits seront livrés dans 1-2 jours.	10,00
Livraison International		20,00

Ajouter...

Dupliquer

Supprimer

Modifier...

Liste de types de paiement

Paiement	Description	Prix
Virement bancaire	Payer plus tard par virement bancaire.	0,00
Paiement Carte Bancaire		0,00
Paiement Paypal		0,00
Monetico / Crédit Mutuel	Play with it. We are in a Sandbox... :-)	0,00
AFS DEMO		0,00
Crédit Agricole - No 3D Secure	Play with it. We are in a Sandbox... :-)	0,00
NOT USE - BUGGY - Paiement Monet...		0,00

Ajouter...

Dupliquer

Supprimer

Modifier...

Wsx5.afsoftware.fr

The following window is displayed:



Type de paiement

Général Coût Type Message e-mail

Indiquez le nom, la description et l'image à afficher sur la page du Panier.

Nom :
UPI QR code SEPA Payment

Description :
Payment only via SEPA wire transfer
Play with it. We are in a Sandbox

Image :
logo-1-upi-qrcode.png

OK Annuler

Here you need to put the payment name and also to add a payment-icon (picture). Click **OK** to continue.

Next, you need to click on a 'Type' tab.



In this window you **will copy/paste** the **content** of **afs_form.html** file – but **you MUST replace the following code-parameters with your-own parameters first!**

So, open the content of **afs_form.html** and replace the following:

First, replace **ONLY** the part of code **in bold** with your path:

```
<meta charset="UTF-8">
```

```
<form method="post" name="upiqrcodesepa" id="upiqrcodesepa" target="_top"
action="../afs_payments/afs_upiqrcode_sepa/afs_upisepa.php">
```

```
<script type="text/javascript">
/* On met le prix sur 2 décimales */
```

```
var m = [PRICE];
montant = m.toFixed(2);
```

```
// On récupère les variables de Website
```

```
reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";
lastname= "[LASTNAME]";
address1 = "[ADDRESS1]";
```



```
city = "[CITY]";  
country = "[COUNTRY]";  
zippostalcode = "[ZIPPOSTALCODE]";
```

```
// Bug fixed in v2019.3.14 . Company is retrieved now  
company = "[COMPANY]";
```

```
// On remplit les champs du formulaire ci dessous
```

```
document.getElementById('montant').value = montant;  
document.getElementById('reference').value = reference;  
document.getElementById('email').value = email;  
document.getElementById('name').value = name;  
document.getElementById('lastname').value = lastname;  
document.getElementById('address1').value = address1;  
document.getElementById('country').value = country;  
document.getElementById('city').value = city;  
document.getElementById('zippostalcode').value = zippostalcode;  
document.getElementById('company').value = company;
```

```
// Bug fixed in v2019.3.14 . Hidden works fine  
document.getElementById('montant').type = 'hidden';
```

```
// On initialise le cookie avec le No de commande
```

```
document.cookie = 'afs_payment='+ reference + '; path=/';
```

```
</script>
```

```
<input type="image" id="image" href="" src=" ../cart/images/logo-1-upi-qrcode.png"  
target=_blank name="clicImage"/>
```

```
<input type='text' id='montant' name='montant' size='10'value=''><br><br>  
<input type='hidden' id='company' name='company' size='30'value=''><br><br>
```

```
<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>  
<input type='hidden' id='email' name='email' size='10'value=''><br><br>  
<input type='hidden' id='name' name='name' size='10'value=''><br><br>  
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>  
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>  
<input type='hidden' id='city' name='city' size='10'value=''><br><br>  
<input type='hidden' id='country' name='country' size='10'value=''><br><br>  
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>
```

```
</form>
```

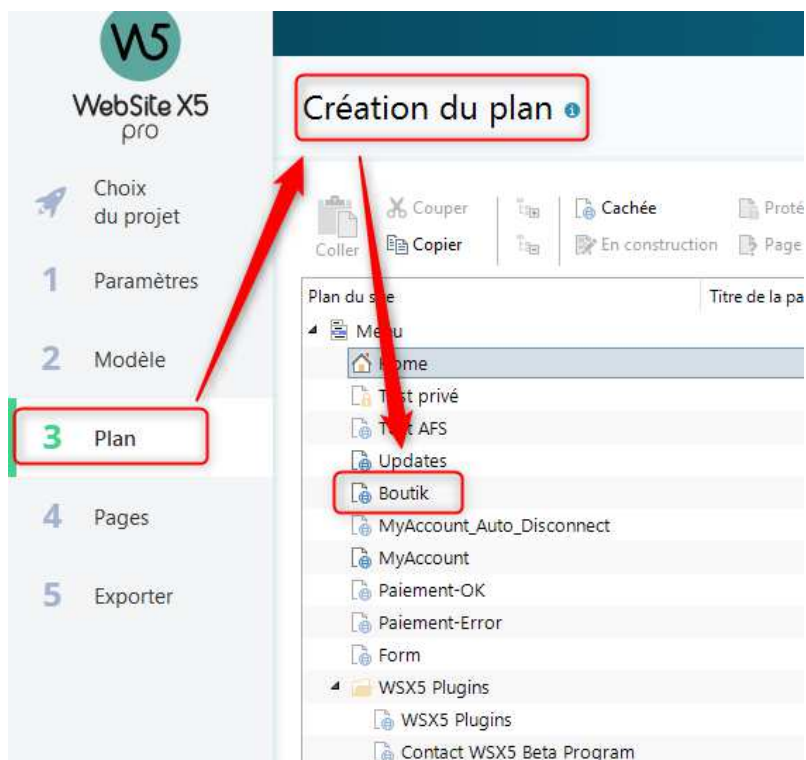
Please do not modify any other part of the code!



NOTE: on the following pages – you will get more information on how to customize the afs_form.html even more – so it will be a good thing to SAVE the code so it could be ready for additional customization. OR, you can do the future customization right in your project webpage as described above (in the custom payment settings options).

- **Configure Website X5 to upload all files on web server during an export**

You need to **add an HTML object** into your e-Commerce page of your project, like below. **You can use any page** of your project (just one page!)– it doesn't matter what would be the page where you will add this HTML object – but it has to be the part of your webshop project!



Open the page of your choice and add the HTML object:



Into the HTML object, click on '**Advanced**' tab and **add all necessary files** which have been unzipped into our example into C:\Website\Projects\Myweb\afs_payments\afs_upiqrbarcode_sepa

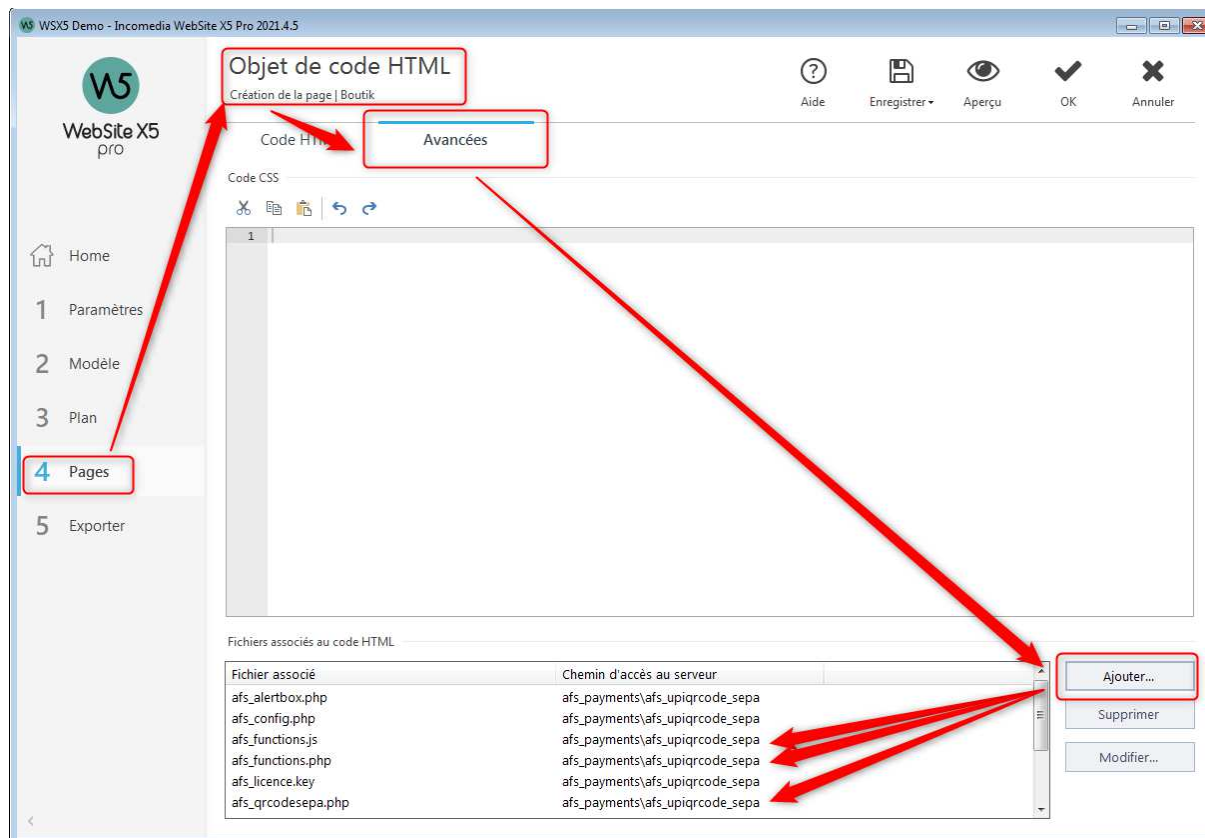
You should add the files **one by one** – thy system doesn't allows adding more files at once!

At minimum, you would need to add all the selected files below:

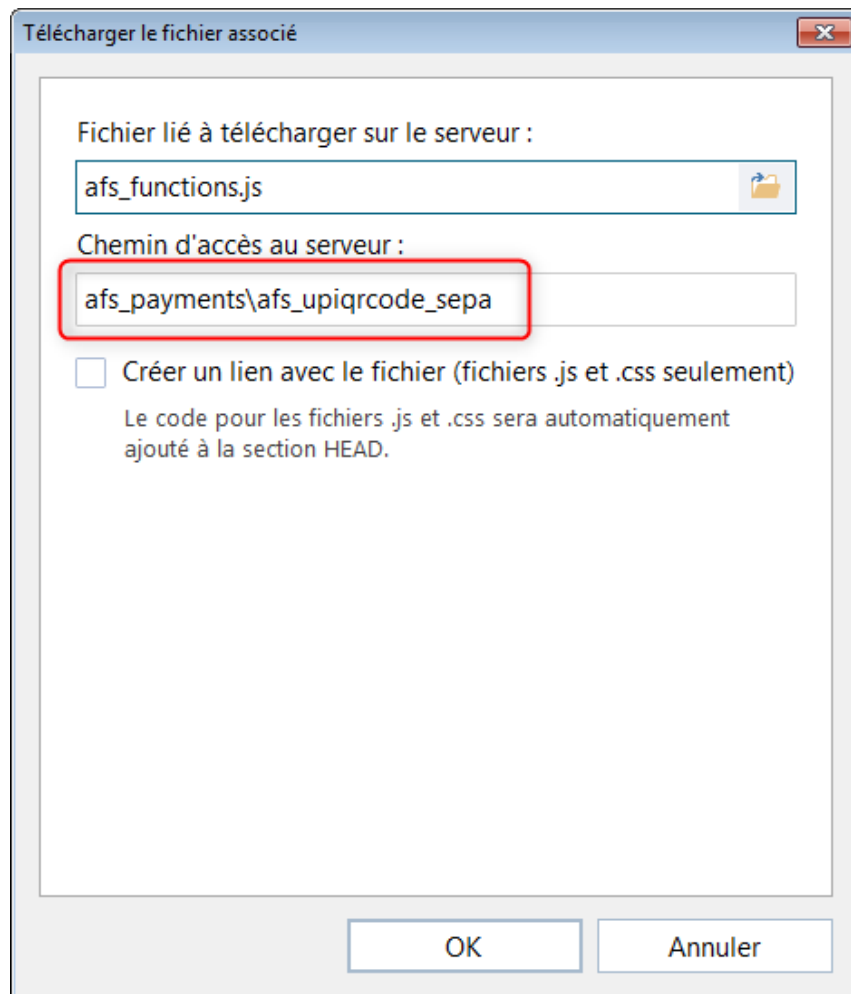
Nom	Modifié le	Type	Taille
img	07/10/2021 23:43	Dossier de fichiers	
lang	07/10/2021 23:42	Dossier de fichiers	
afs_alertbox.php	07/10/2021 17:43	Fichier PHP	28 Ko
afs_config.php	07/10/2021 23:39	Fichier PHP	3 Ko
afs_form.html	05/10/2021 23:53	Chrome HTML D...	3 Ko
afs_functions.js	20/11/2019 16:54	Fichier de script ...	3 Ko
afs_functions.php	07/10/2021 16:07	Fichier PHP	12 Ko
afs_licence.key	02/10/2021 13:10	Inscription dans ...	7 Ko
afs_progress_bar.html	12/08/2020 13:00	Chrome HTML D...	2 Ko
afs_qrcode_sepa.php	07/10/2021 19:33	Fichier PHP	6 Ko
afs_upisepa.php	07/10/2021 19:43	Fichier PHP	14 Ko



Here, all files added here will be sent to the web server during the next export of your project. (if you are using the built-in WSX5 FTP manager!).



When you add your files, take care to **provide the right directory name** for each file like below. By default the path is 'files'. You need to change it to yours!



After this operation, we recommend that you **refresh your project** by CTRL + Preview (eye icon top right into Website X5 interface)

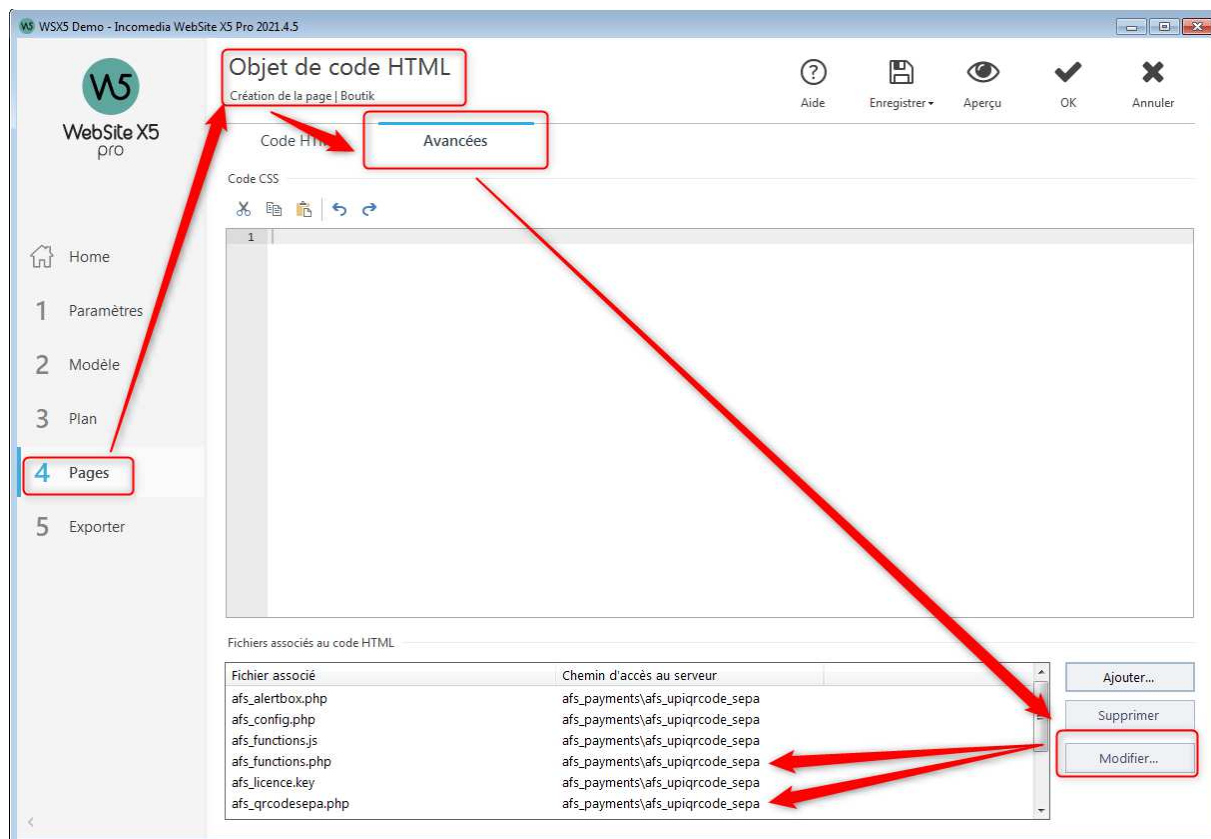
During the next project upload - all the files will be uploaded to the web server into the chosen directory.

IMPORTANT:

If you change the content of any of the files after **the first upload** (afs_config.php file or any other file from "the bundle"), you will need to "force" Website X5 to re-send your modified file(s) on the next upload!

This is not an issue of the plugin, but it's known WSX5's "bug"! If an export has been done once, the next one **will probably not send** the files again – so the software will not replace any of the modified file(s) on your server with the updated version!

A **good practice is to check on the web server** (via an independent FTP manager) **if the modified file(s) has been correctly** uploaded to your web server!





10. How to run payment manually or automatically?

Below is an explanation on how to run in one of the two modes.

In any case you need to **copy** the code from **afs_form.html** here, and to do change like explained below.

The screenshot shows a dialog box titled "Type de paiement" with three tabs: "Général", "Code", and "Type". The "Type" tab is active. Inside the dialog, there is a section titled "Choisissez une méthode de paiement parmi celles disponibles." with two radio buttons: "Payer plus tard" and "Payer maintenant". The "Payer maintenant" option is selected. Below this, there is a dropdown menu labeled "Type de paiement:" with the value "Code personnalisé". At the bottom, there is a text area labeled "Code HTML pour le bouton 'Payer maintenant':" with a single line of code "1" entered. Red arrows highlight the "Type" tab, the "Payer maintenant" option, the "Code personnalisé" dropdown, and the HTML code area. The dialog has "OK" and "Annuler" buttons at the bottom right.

- **Manual redirection to the payment site**

In this running mode we are exactly like in any default payment gateway provided by website X5. After an order, the customer needs to click on a button to go to the payment site.

In the case the customer does not click on the button to go to the payment site, she/he will be able to do it so by clicking on the button into the order confirmation email.

Below is a sample of code to copy into the **payment gateway form** (check chapter: How to integrate custom payment into Website) to achieve a manual redirection to the payment site.



Do not forget to change paths by yours like explained into chapter: How to integrate custom payment into Website)

```
<meta charset="UTF-8">

<form method="post" name="upiqrcodesepa" id="upiqrcodesepa" target="_top"
action="../afs_payments/afs_upiqrcode_sepa/afs_upisepa.php">

<script type="text/javascript">
/* On met le prix sur 2 décimales */

    var m = [PRICE];
    montant = m.toFixed(2);

// On récupère les variables de Website

reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";
lastname= "[LASTNAME]";
address1 = "[ADDRESS1]";
city = "[CITY]";
country = "[COUNTRY]";
zippostalcode = "[ZIPPOSTALCODE]";

// Bug fixed in v2019.3.14 . Company is retrieved now
company = "[COMPANY]";

// On remplit les champs du formulaire ci dessous

document.getElementById('montant').value = montant;
document.getElementById('reference').value = reference;
document.getElementById('email').value = email;
document.getElementById('name').value = name;
document.getElementById('lastname').value = lastname;
document.getElementById('address1').value = address1;
document.getElementById('country').value = country;
document.getElementById('city').value = city;
document.getElementById('zippostalcode').value = zippostalcode;
document.getElementById('company').value = company;

// Bug fixed in v2019.3.14 . Hidden works fine
document.getElementById('montant').type = 'hidden';

// On initialise le cookie avec le No de commande

document.cookie = 'afs_payment='+ reference + '; path=/';

</script>

<input type="image" id="image" href="" src="../cart/images/logo-1-upi-qrcode.png"
target=_blank name="clikImage"/>

<input type='text' id='montant' name='montant' size='10'value=''><br><br>
```



```
<input type='hidden' id='company' name='company' size='30'value=''><br><br>

<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>
<input type='hidden' id='email' name='email' size='10'value=''><br><br>
<input type='hidden' id='name' name='name' size='10'value=''><br><br>
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>
<input type='hidden' id='city' name='city' size='10'value=''><br><br>
<input type='hidden' id='country' name='country' size='10'value=''><br><br>
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>

</form>
```

- **Automatic redirection to the payment site (no click on the link needed!)**

In this running mode we change the default Website X5 procedure by adding a javascript code.

This option is very useful because - after the order confirmation page gets displayed to the user - the redirection to the payment site will be done automatically after a customizable timeout-period with no action needed from the user!

With automatic redirection, the customer will continue to receive the order confirmation email with payment information (button to go the payment site).

So, if the customer goes directly to the payment website after his order and execute this payment, payment information (button to go the payment site) into the email will be not useful.

If there is an error with the payment or it got canceled - the button-link which the buyer would receive in the email will not be useful because the payment will be generating an error and so the user would need to re-order the chosen items again from the webshop!

Below is a sample of code to copy into the **payment gateway form** (check chapter: How to integrate custom payment into Website) to have an automatic redirection to the payment site.

Do not forget to change paths by yours like explained in the chapter: How to integrate custom payment into Website)

```
<meta charset="UTF-8">

<form method="post" name="upiqrcodesepa" id="upiqrcodesepa"target="_top"
action=" ../afs_payments/afs_upiqrcode_sepa/afs_upisepa.php">

<script type="text/javascript">
/* On met le prix sur 2 décimales */
```



```
var m = [PRICE];
montant = m.toFixed(2);

// On récupère les variables de Website

reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";
lastname = "[LASTNAME]";
address1 = "[ADDRESS1]";
city = "[CITY]";
country = "[COUNTRY]";
zippostalcode = "[ZIPPOSTALCODE]";

// Bug fixed in v2019.3.14 . Company is retrieved now
company = "[COMPANY]";

// On remplit les champs du formulaire ci dessous

document.getElementById('montant').value = montant;
document.getElementById('reference').value = reference;
document.getElementById('email').value = email;
document.getElementById('name').value = name;
document.getElementById('lastname').value = lastname;
document.getElementById('address1').value = address1;
document.getElementById('country').value = country;
document.getElementById('city').value = city;
document.getElementById('zippostalcode').value = zippostalcode;
document.getElementById('company').value = company;

// Bug fixed in v2019.3.14 . Hidden works fine
document.getElementById('montant').type = 'hidden';

// On initialise le cookie avec le No de commande

document.cookie = 'afs_payment='+ reference + '; path=/';

</script>

<input type="hidden" id="image" href=" src="../../cart/images/logo-1-upi-qrcode.png"
target=_blank name="clicImage"/>

<input type='text' id='montant' name='montant' size='10'value=''><br><br>
<input type='hidden' id='company' name='company' size='30'value=''><br><br>

<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>
<input type='hidden' id='email' name='email' size='10'value=''><br><br>
<input type='hidden' id='name' name='name' size='10'value=''><br><br>
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>
<input type='hidden' id='city' name='city' size='10'value=''><br><br>
<input type='hidden' id='country' name='country' size='10'value=''><br><br>
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>

</form>
```




```
<script language="javascript">

    setTimeout(confirmation, 15000);

function confirmation() {
    document.getElementById('upiqrcodesepa').submit();
}
</script>
```

Redirection will be automatic with the above javascript code.

- **Automatic redirection to the payment site with the optional 'click'**

With the previous script you have the possibility to put a picture into the mode type = "**image**" to display it and this will also give you the possibility to 'click' on it before the timeout-period runs-out to go to the payment site.

```
<input type="image" id="image" href="" src="../cart/images/logo-1-UPIQRCode.png"
target=_blank name="clicImage"/>
```

Do not forget to change paths by yours like explained into chapter: How to integrate custom payment into Website)

The full script will be:

```
<meta charset="UTF-8">

<form method="post" name="upiqrcodesepa" id="upiqrcodesepa" target="_top"
action="../afs_payments/afs_upiqrcode_sepa/afs_upisepa.php">

<script type="text/javascript">
/* On met le prix sur 2 décimales */

    var m = [PRICE];
    montant = m.toFixed(2);

// On récupère les variables de Website

reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";

lastname= "[LASTNAME]";
address1 = "[ADDRESS1]";
city = "[CITY]";
country = "[COUNTRY]";
```



```
zippostalcode = "[ZIPPOSTALCODE]";

// Bug fixed in v2019.3.14 . Company is retrieved now
company = "[COMPANY]";

// On remplit les champs du formulaire ci dessous

document.getElementById('montant').value = montant;
document.getElementById('reference').value = reference;
document.getElementById('email').value = email;
document.getElementById('name').value = name;
document.getElementById('lastname').value = lastname;
document.getElementById('address1').value = address1;
document.getElementById('country').value = country;
document.getElementById('city').value = city;
document.getElementById('zippostalcode').value = zippostalcode;
document.getElementById('company').value = company;

// Bug fixed in v2019.3.14 . Hidden works fine
document.getElementById('montant').type = 'hidden';

// On initialise le cookie avec le No de commande

document.cookie = 'afs_payment='+ reference + '; path=/';

</script>

<input type="image" id="image" href="" src="../../cart/images/logo-1-upi-qrcode.png"
target=_blank name="clicImage"/>

<input type='text' id='montant' name='montant' size='10'value=''><br><br>
<input type='hidden' id='company' name='company' size='30'value=''><br><br>

<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>
<input type='hidden' id='email' name='email' size='10'value=''><br><br>
<input type='hidden' id='name' name='name' size='10'value=''><br><br>
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>
<input type='hidden' id='city' name='city' size='10'value=''><br><br>
<input type='hidden' id='country' name='country' size='10'value=''><br><br>
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>

</form>

<script language="javascript">
    setTimeout(confirmation, 15000);

function confirmation() {
    document.getElementById('upiqrcoresepa').submit();
}

</script>
```



In this situation, after presenting with the order confirmation page, the user/buyer could see the message with the explanation of the automatic redirection to the payment gateway (with the progress bar displayed). The buyer/user has the possibility to go to the payment site right away by clicking on the image - without needing to wait for the automatic-redirection!

11. How to display a progress bar for an automatic payment?

A nice feature during an automatic payment is to display a progress bar before to be redirected to the payment site.

Below is an example on how to integrate this option in the **payment gateway form** (check chapter: How to integrate custom payment into Website) .

In this case, the progress bar is configured for 15 seconds time-delay.

NOTE: AF Software **does not support** the changing or further customization of the below script! You need to have the knowledge to change anything.

AF Software could customize the script to your liking for additional fee!

Please do not forget to change paths by yours (bold parts of the script) - like explained into chapter: How to integrate custom payment into Website)

```
<meta charset="UTF-8">
```

```
<form method="post" name="upiqrcodesepa" id="upiqrcodesepa" target="_top"
action="../afs_payments/afs_upiqrcode_sepa/afs_upisepa.php">
```

```
<script type="text/javascript">
```

```
/* On met le prix sur 2 décimales */
```

```
var m = [PRICE];
montant = m.toFixed(2);
```

```
// On récupère les variables de Website
```

```
reference = "[ORDER_NO]";
email = "[EMAIL]";
name = "[NAME]";
```

```
lastname= "[LASTNAME]";
address1 = "[ADDRESS1]";
city = "[CITY]";
country = "[COUNTRY]";
zippostalcode = "[ZIPPOSTALCODE]";
```



```
// Bug fixed in v2019.3.14 . Company is retrieved now  
company = "[COMPANY]";
```

```
// On remplit les champs du formulaire ci dessous
```

```
document.getElementById('montant').value = montant;  
document.getElementById('reference').value = reference;  
document.getElementById('email').value = email;  
document.getElementById('name').value = name;  
document.getElementById('lastname').value = lastname;  
document.getElementById('address1').value = address1;  
document.getElementById('country').value = country;  
document.getElementById('city').value = city;  
document.getElementById('zippostalcode').value = zippostalcode;  
document.getElementById('company').value = company;
```

```
// Bug fixed in v2019.3.14 . Hidden works fine  
document.getElementById('montant').type = 'hidden';
```

```
// On initialise le cookie avec le No de commande
```

```
document.cookie = 'afs_payment='+ reference + '; path=/';
```

```
</script>
```

```
<input type="image" id="image" href="" src="../../cart/images/logo-1-upi-qrcode.png"  
target=_blank name="clikImage"/>
```

```
<!-- BEGIN for progress bar for 10s -->  
<!--
```

You change the number of second of the progress bar by changing the ratio variable only

```
<script>  
var ratio = 1; /* 10 s by default  
var ratio = 3; /* for 30 s  
var ratio = 0.5; /* for 5 s  
-->
```

```
<style>
```

```
#progressbar  
{  
  width:100px;  
  padding:1px;  
  background-color:white;  
  border:1px solid grey;  
  height:10px;  
  text-align: center;  
  margin-left:auto;  
  margin-right:auto;  
}  
#indicator  
{  
  width:0px;
```



```
background-color:#cc0000;  
height:10px;  
margin:0;  
}
```

```
</style>
```

```
<script>  
// To change the number of seconds change ratio value  
var ratio = 1; // 10 s by default
```

```
var maxprogress = 100 * ratio;  
var actualprogress = 0;  
var itv = 0;
```

```
function prog()  
{  
  if(actualprogress >= maxprogress / ratio )  
  {  
    clearInterval(itv);  
    return;  
  }  
}
```

```
actualprogress += 1 / ratio;  
indicator.style.width=actualprogress + "px";  
if(actualprogress == maxprogress) clearInterval(itv);
```

```
}
```

```
</script>
```

```
<div id="pwidget">  
  <div id="progressbar">  
    <div id="indicator">  
      </div>  
    </div>  
  </div>
```

```
<script>  
setInterval(prog, 100);  
</script>
```

```
<!-- END of progress bar code for 15s -->
```

```
<input type='text' id='montant' name='montant' size='10'value=''><br><br>  
<input type='hidden' id='company' name='company' size='30'value=''><br><br>  
  
<input type='hidden' id='reference' name='reference' size='10'value=''><br><br>  
<input type='hidden' id='email' name='email' size='10'value=''><br><br>  
<input type='hidden' id='name' name='name' size='10'value=''><br><br>  
<input type='hidden' id='lastname' name='lastname' size='10'value=''><br><br>  
<input type='hidden' id='address1' name='address1' size='10'value=''><br><br>  
<input type='hidden' id='city' name='city' size='10'value=''><br><br>  
<input type='hidden' id='country' name='country' size='10'value=''><br><br>  
<input type='hidden' id='zippostalcode' name='zippostalcode' size='10'value=''>
```



</form>

```
<script language="javascript">
  setTimeout(confirmation, 15000);
```

```
function confirmation() {
  document.getElementById('upiqr codesepa').submit();
}
```

</script>

And the progress bar will be also displayed into your order confirmation:

Numéro de commande:	Date de la commande:	Total:
211006-FY67	Mer 06 Oct 2021	27.00 €

UPI QR code Payment - via Mobile app (only for India)



Bonjour,

Nous vous remercions de votre commande.

Rester sur cette page car vous allez être **redirigé automatiquement vers le site du paiement** dans 15 secondes.
Ou cliquez sur l'image ci dessous !

Dès réception de votre paiement, votre commande sera traitée.

Vous pouvez nous contacter sur info@afsoftware.fr





Cordialement
Toute l'équipe





12. What happens when an order is OK?

If you have properly configured your payment gateway, the next explains the events upon the successful payment via UPIQRCode:

<input type="radio"/>	 Flutterwave Payment Play with it. We are in a Sandbox	0.00 €
<input type="radio"/>	 ThePay Payment Play with it. We are in a Sandbox	0.00 €
<input type="radio"/>	 UPI QR code Payment - via Mobile app (only for India) Play with it. We are in a Sandbox	0.00 €
<input checked="" type="radio"/>	 UPI QR code SEPA Payment Payment only via SEPA wire transfer Play with it. We are in a Sandbox	0.00 €

And when this order is finished:



Numéro de commande:	Date de la commande:	Total:
211006-YJ06	Mer 06 Oct 2021	27.00 €

UPI QR code Payment - via Mobile app (only for India)



Bonjour,

Nous vous remercions de votre commande.

Rester sur cette page car vous allez être **redirigé automatiquement vers le site du paiement** dans 15 secondes.
Ou cliquez sur l'image ci dessous !

Dès réception de votre paiement, votre commande sera traitée.

Vous pouvez nous contacter sur info@afsoftware.fr

Cordialement
Toute l'équipe



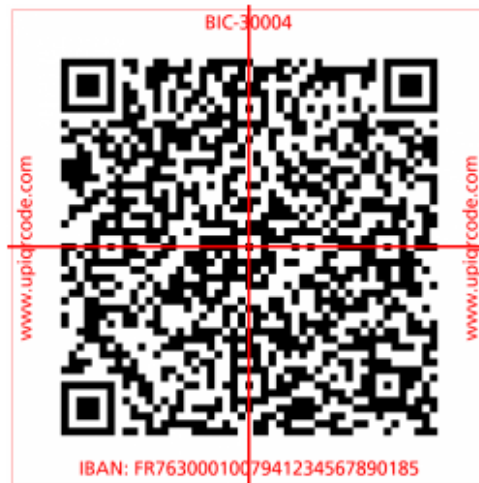
By clicking on the image you'll go directly to the payment page to finalize your payment and order.
You can see on the image below that your order ID and the price and other information are retrieved to generate the QR Code for the payment.



UPI QRcode SEPA Generated by AF Software plugin

Here your QRcode SEPA to pay by transfer. Scan it please !

This UPI QRcode SEPA works inside 36 countries



v2021.1 www.afsoftware.fr

[Return to the Website](#)

And if you scan this QRcode with your mobile application, you will get the order information like below, ready to go to the payment.



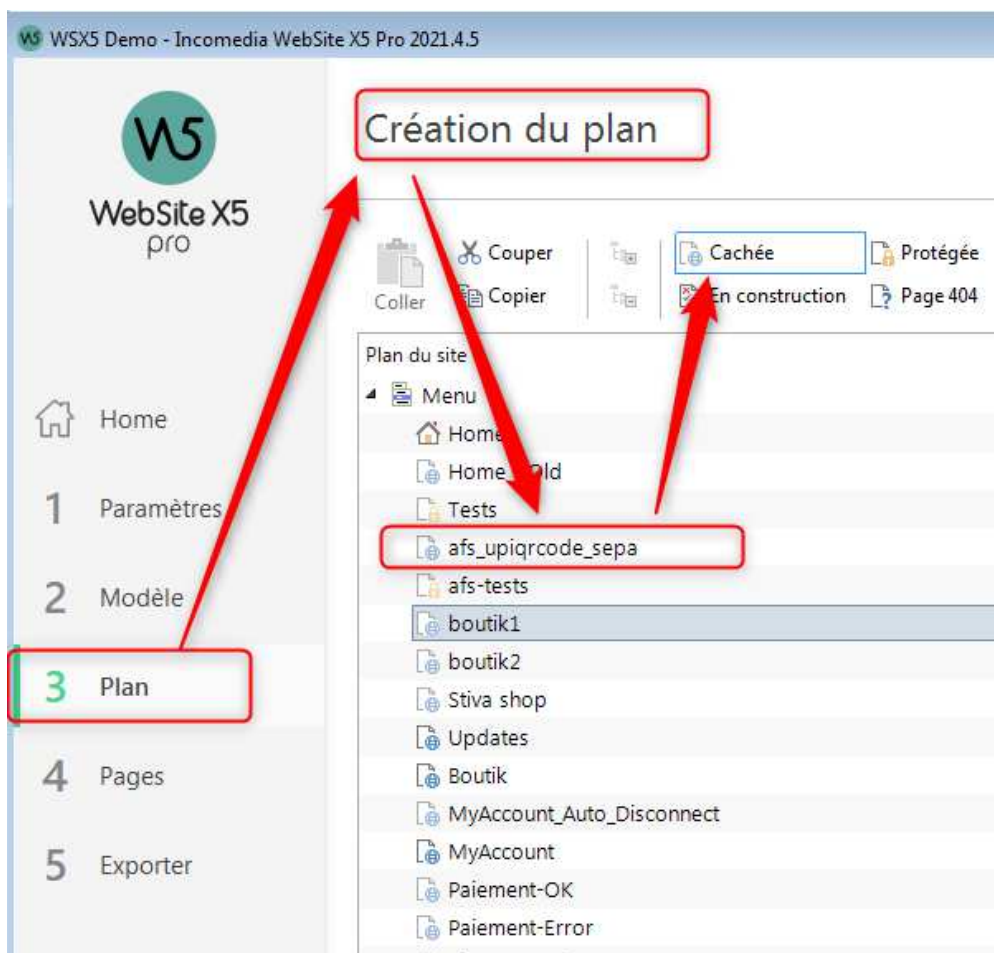
Here we can read into this QR Code:

- Beneficiary / Vendor name
- IBAN
- BIC
- Amount in Euros
- Remittance text info
- Customer name

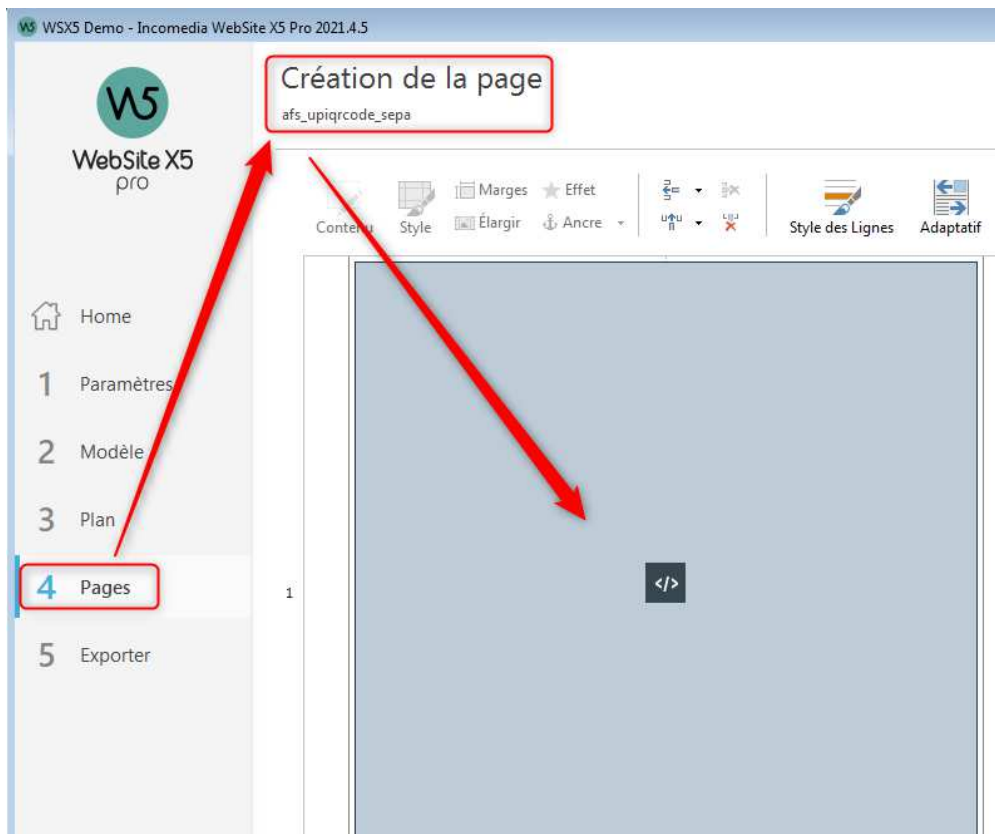


13. How to configure the QR Code SEPA return page into my project ?

To **display the QRCode SEPA** into your project, you need to create a page inside your project like below and do not forget to hide this page.



You need to add a HTML object inside you page:



Open your HTML object and copy this code:

```
<style>
/* To center text */
```

```
section#afsoftware
{
    text-align: center; /* Ajouté par AFS */
    margin-left:auto; /* Ajouté par AFS */
    margin-right:auto; /* Ajouté par AFS */
}
</style>
```

```
<section id="afsoftware">
```

```
    <br><br>
    <h1><b><font color=#cc0000>UPI QRcode SEPA Generated by AF Software
plugin</font></b> </h1>
```

```
    <br><br>
    <b>Here your QRcode SEPA to pay by transfer. Scan it please !</b>
```

```
    <br><br>
    <b>This UPI QRcode SEPA works inside 36 countries</b>
    <br><br><br><br>
```



<!-- You need here to use the image name configured into your afs_config.php file and to add the path-->

</section>

You need to configure this return page into your **afs_config.php** file with your page name and project URL, like below:

\$AFS_Return_URL = "http://localhost/wsx5demo/afs_upiqrkode_sepa.html";

If everything is OK during your payment, the following page will be displayed:



UPI QRcode SEPA Generated by AF Software plugin

Here your QRcode SEPA to pay by transfer. Scan it please !

This UPI QRcode SEPA works inside 36 countries



You can change the content of this HTML object, but it is not supported by AF Software.



14. Message from the UPIQRCode payment gateway upon the successful payment

Into testing mode, no email is sent.

15. How to use the debug mode?

You can use the Debug mode for technical purposes and issues. AF Software will help you on this in the case of any problem with the plugin.

To activate the debug mode you need to change the **\$AFS_Debug** variable into **afs_config.php** file

```
/* For testing/Debug purpose ONLY */          /* = 1 for debug or = 0 for production */  
$AFS_Debug = '1';
```

By using this mode some new information will be displayed on the page. And to continue it is mandatory to click on the button at the bottom of the page to go to the QRCode page generation.

All parameters necessary to do the payment will be here, for checking and debugging (see below):



UPI QRCode SEPA plugin: v2021.1
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Debug mode = ON
Licence: FULL
Expiration date: 20220429
Lic option 1: OK

Transactions Parameters

API Key	jwrzqb
Secret Key	aUHazYga
Character Set	2
Vendor Name	Paul Henry
IBAN	IBAN: FR7630001007941234567890185
BIC	BIC-30004
Remittance info (ISO 11649 RF Structured)	
Remittance info (Not Structured)	Order from https://wsx5demo.afsoftware.fr
Payment Code	GDSV

Customer Parameters

Order ID	AFS_01019
Customer / Beneficiary Name	Axel Falck
Amount	185.00
API URL Bank	https://www.upiqrcode.com/sepaqrtestapi/
API constructed URL	https://www.upiqrcode.com/sepaqrtestapi/?apikey=jwrzqb&seckey=aUHazYga&chrSet=2&CRname=Paul Henry&CRib=FR7630001007941234567890185&CRamount=EUR185.00&paypurpose=GDSV&remitinfo=Order+from+https%3A%2F%2Fwsx5demo.afsoftware.fr&benTooriginInfo=Axel+Falck&output=image
QR Code image name	afs_qrcodesepa.png
QR Code size	250

[Go to Pay](#)

You will receive also this screen in your browser if you are into debug mode when your QRCode will be generated by clicking on the button 'Go to Pay'.

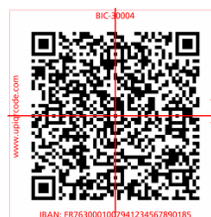
Debug Mode: ON

<https://www.upiqrcode.com/sepaqrtestapi/?apikey=jwrzqb&seckey=aUHazYga&chrSet=1&CRname=Paul+Henry&CRbic=BIC-30004&CRiban=IBAN:FR7630001007941234567890185&CRamount=EUR185.00&paypurpose=GDSV&remitinfo=&remittext=Order+from+https%3A%2F%2Fwsx5demo.afsoftware.fr&benTooriginInfo=Axel+Falck&output=image>

UPI QRcode SEPA Generated by AF Software plugin

Here your QRcode SEPA to pay by transfer. Scan it please !

This UPI QRcode SEPA works inside 36 countries



v2021.1 www.afsoftware.fr



When the debugging process is over, do not forget to change the settings of the debugging mode into **afs_config.php** file!

16. How to change the currency of QRCode page?

The default currency is **EUR**.

17. How to generate my evaluation key?

After the reception of your private code - you can unlock the key generator to create your evaluation key file. Useful parameters are below.



Welcome to AF Software Keygen Generator

You are in User mode

All fields are mandatory !

Expiration Date (Default 30 days):

Website Name:

Company code (delivered by the bank):

Company code - (to check it) :

Company Name:

Email Contact:

- 1 - Your website name (www.mywebname.com) where the plug-in will be installed
- 2 - **Merchant ID** or **company code** provided by the UPIQRCode (The secret key received by UPIQRCode is not used here)
- 3 - Insert it again for the verification purposes (Merchant ID or company code provided by the Borgun /Securepay)
- 4 - Company name
- 5 - Contact email

All fields are mandatory to generate your license key file!



18. How to do a testing of QR Code SEPA with my scanner ?

You can check here if your scanner reads correctly a QR Code SEPA, by scanning this QR Code.



If you read correctly this QR Code, you must have

- Beneficiary: Red Cross
- Amount: 1 Euro

19. More information

You can get more information directly from the payment-provider site on the URL below:

<https://www.b2bpay.co/sepa-countries>

<https://www.upiqrcode.com/sepa-qr-api> (to receive SEPA payments from SEPA countries)

https://en.wikipedia.org/wiki/Creditor_Reference