# PayStation

## Integration Guide

Xsolla

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# 1. Introducing PayStation

Xsolla PayStation is the perfect monetization tool. It features a fully customizable payment interface with the necessary functionality to get you accepting payments quickly and easily. You can quickly tailor PayStation to meet your exact needs - from a simple **Buy** button to the dozens of other options described in this guide. PayStation custom tailors payment options for your users, providing the most convenient and relative options through our highly sophisticated ranking algorithm.

PayStation offers several features and benefits:

**Conversion & Usability -** Depending upon your requirements, PayStation can offer a 1- click payment or step-by-step payment experience. Xsolla can also retain user payment information to simplify repayment.

**Localization & Currencies –** Easily configure language and currency options. Xsolla can localize PayStation for any country, advise you on "smart prices," and get currency exchange rates automatically according to the NYSE or any bank you choose.

**Multitude of Payment Options -** Choose payment options by type or offer only the most popular methods. Xsolla gives you the flexibility to experiment with payment options and update your offerings any way see fit!

**Payment Logics -** Xsolla can create any payment logic to meet your needs. Calculate prices instantly when choosing payment options, offer discounts and promotions and/or add plugins to reduce the number of clicks required from users.

**Smart Prices -** Create a unique PayStation for every country depending on the average sale, cultural differences and payment preferences. Generate unique payment options, payment amounts, promotional campaigns, and interfaces.

**Flexible Business Terms -** Tax management and payouts in several currencies - all with no chargeback, transaction, or installation fees.

**24/7 Multilingual Support –** Xsolla features top-notch 24/7 customer support through live support chat, toll-free support numbers, as well as email support. Xsolla even conveniently offers support to your users from your favorite IM using MSN, Skype, or ICQ.

## Audience

This document is intended for developers who wish to integrate Xsolla PayStation into their game. It assumes familiarity with basic HTML concepts.

## Integration Process

Integrating PayStation is a simple process that requires no coding:

Use the online PayStation Configuration tool to choose payment method, calculate payment amount and make a payment. Only three clicks are required!

Paste the code generated by the PayStation Configuration tool into your game site.

See the next chapter for complete details.

# 2. Integrating PayStation

Integrating PayStation is easy and requires no coding.

## Using the PayStation Interface

This section describes your user's experience when using PayStation once you have integrated PayStaion into your project.

### Step 1. Choosing the Payment Method

The first page of PayStation prompts your user to choose one of the available payment methods. All payment methods are divided into several distinct categories.

The user is presented with the most convenient, effective, and popular methods of payment depending on the user's region and previous payments, game type, etc. The user can view the complete list of payment options by clicking **Show more**.

The user can find a particular payment method using **Search**. PayStation offers a list of all supported countries and when the user selects a country, the payment list changes to display only the payment options associated with the chosen country.

The top of PayStation displays the paramters passed in: game, nickname, and the amount of game currency. The bottom of PayStation offers information containing the  hotline and a link for 24/7 support.
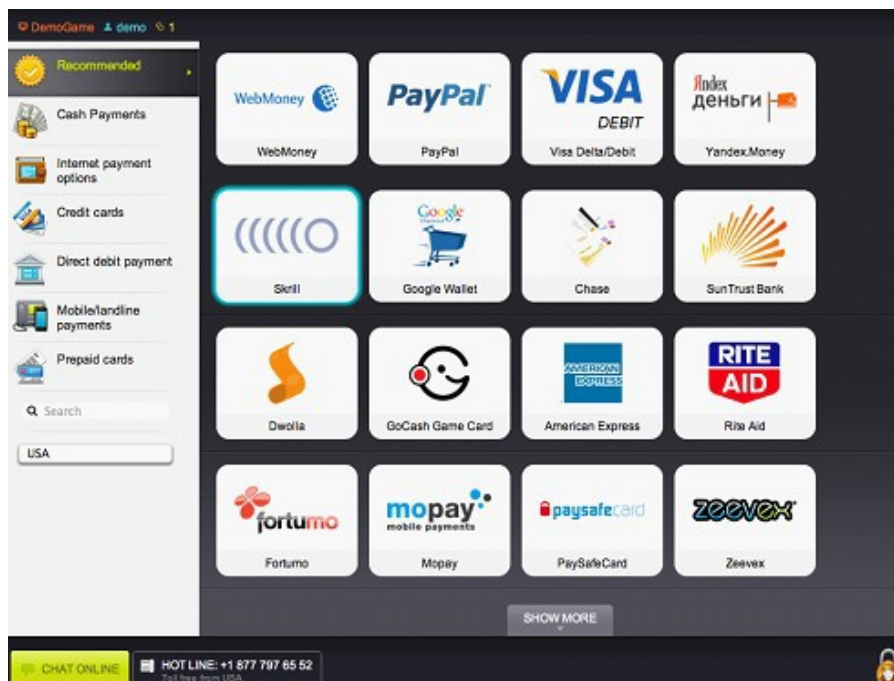


*Fig 2.1 - **View from PayStation showing the parameters passed in at the upper-left.***
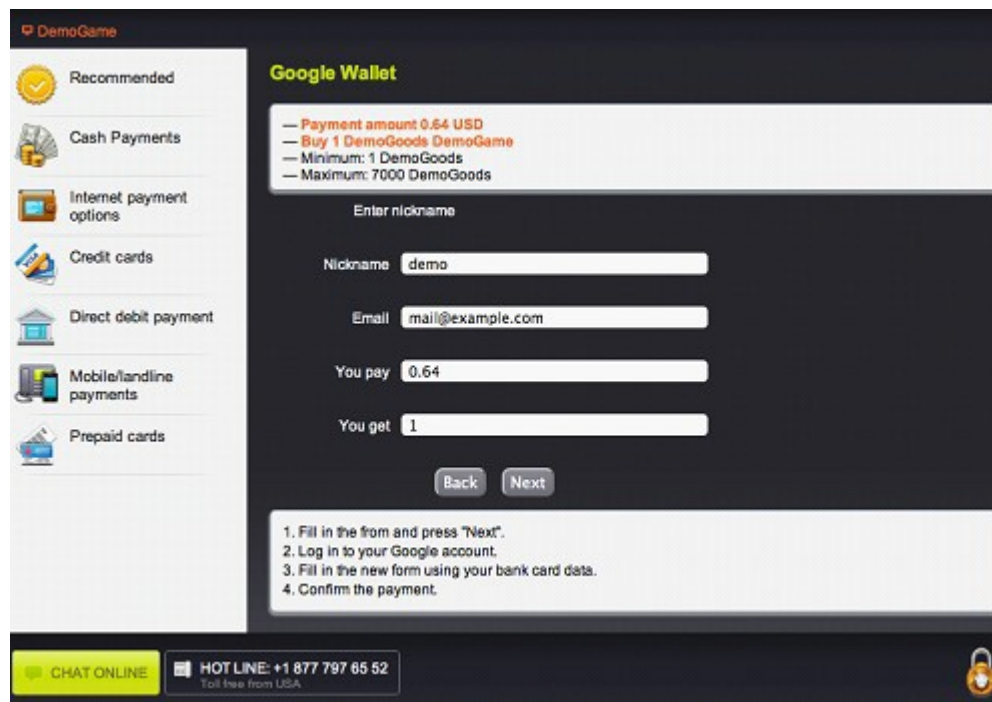
*Payment methods listed in 'Recommended' are custom-tailored for your users using our highly sophisticated ranking algorithm to provide the best payment methods for your users.*

## Step 2. Gathering User's Information.

On this page, the user enters the data required for payment. PayStation presents step-by-step instructions for the payment process. The top of the page offers tips for payment (the name of payment option, minimum/maximum of the game currency, amount and value of the game currency).

If PayStation confirms that all required parameters are passed, PayStation will direct your user to the payment system website. If there is not enough data for initializing the payment PayStation will attempt to gather the necessary user information.

After your user completes all fields and clicks **Next**, PayStation will direct your user to the selected payment system's website. Clicking **Back** returns the user to Step 1.



*Fig 2.2 – **PayStation requires that your users enter the necessary information to process their payments.***

*If required data was not included PayStation will prompt your user to provide the necessary information.*

## Step 3. Displaying Payment Status Information

After the completion of the payment, PayStation displays the Payment Status page the user will be moved to the status page, which contains the payment ID, player's data, payment date and a link to return to the game.
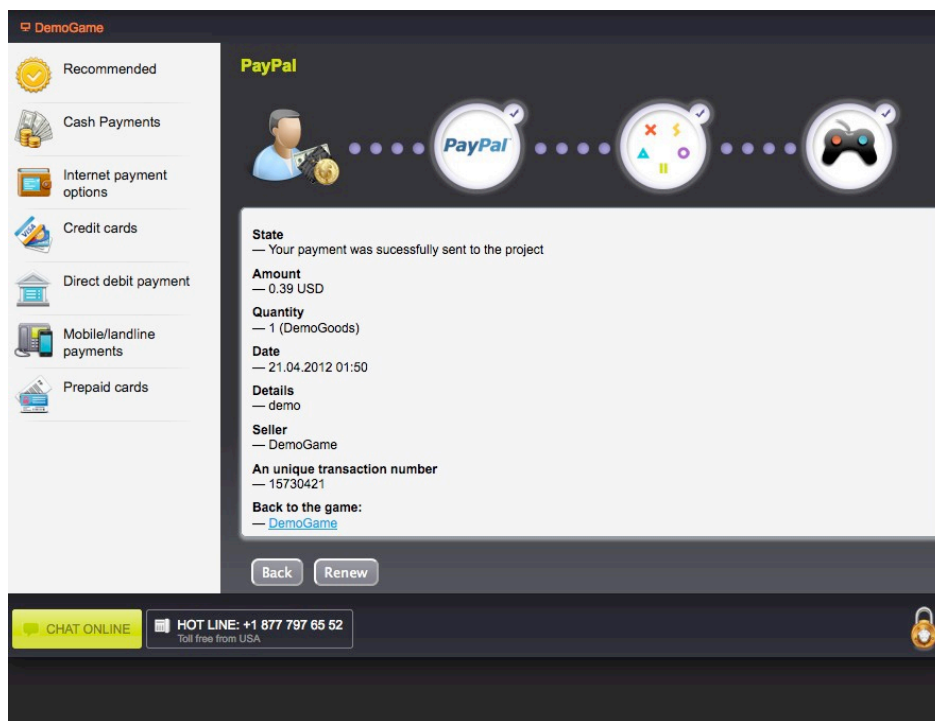


*Fig 2.3 – **Payment Status Information***

*After successfully completing their payment, users are directed to the PayStation payment status page which contains the payment ID, player's data, payment date and a link to return to the game.*

## Selecting a Plugin Style

Choose a Plugin Style – Choose to display PayStation in your site's body, in a pop-up window, or within a lightbox.

**In site Body:**

To implement PayStation within an iFrame, place the following code between the <body> tags of your HTML:

```
<iframe id="paystation"
src="https://secure.xsolla.com/paystation/index.php?
project=[project]&email=[email]&v1=[v1]&out=[out]" width="100%"
height="100%"></iframe>
```

*Replace **[project]**, **[email]**, **[v1]**, and **[out]** with your specified values. See page 12 for details.*
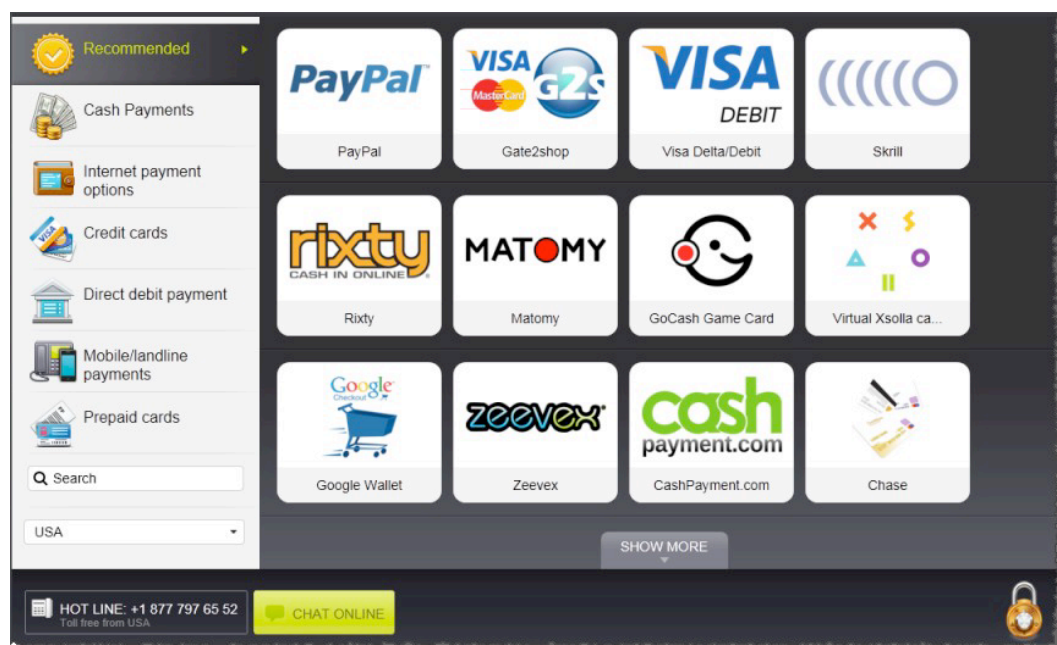


Fig. 2.4 – *PayStation easily integrated into an iFrame*

## Pop-up window:

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.7.1/jquery.min.js"></script>

<script type="text/javascript">
function Popup(){
      this.open = function(ob){
            $(ob).hide();
            $('<span id="psload">Payment is in progress...</span>').insertAfter(ob);

            var win =
      window.open('https://secure.xsolla.com/paystation/?id_theme=34&project=[project]&v
      1=[v1]&v2=[v2]&v3=[v3]&out=[out]&email=[email]&signature=[signature]&local=[local]
      ', 'PayStation', 'width=850px,height=550px, scrollbars=yes, status=no');

            setTimeout(function () {
                  if (win.closed){
                        $('#psload').remove();
                        $(ob).show();
                  } else {
                        setTimeout(arguments.callee,500);
                  }
            }, 500);
      }
}
popup = new Popup;
</script>
```

*Replace **[project], [v1], [v2], [v3], [out], [email], [signature],** and **[local]** with your specified values. See page 12 for details.*
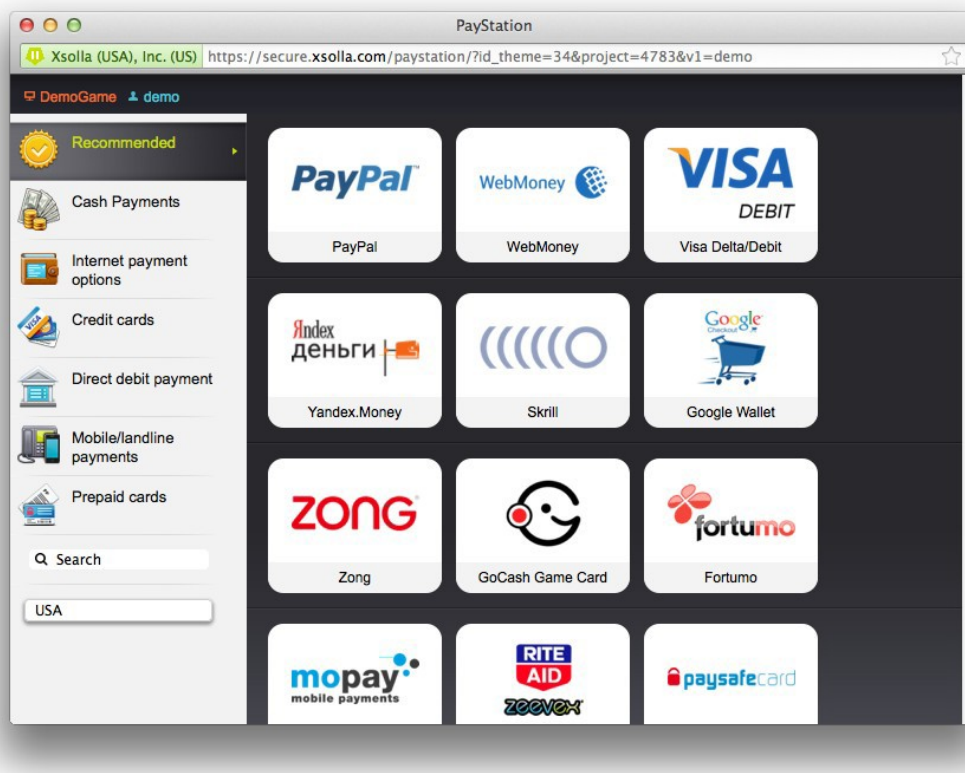


*Fig. 2.5 – **PayStation integrated into a JavaScript popup window***

## LightBox:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<script type="text/javascript"
src="https://secure.xsolla.com/paystation/lightbox/jquery-1.4.js"></script>
<script type="text/javascript"
src="https://secure.xsolla.com/paystation/lightbox/jquery-ui-
1.8.9.custom.js"></script>
<script type="text/javascript"
src="https://secure.xsolla.com/paystation/js/lightbox.js"></script>
<script type="text/javascript">


var paystationparams = {id_theme: '[themeID]', v1: '[v1]', out: '[out]', email:
'[email]'}
</script>
</head>


<body>
        <a href="#" onclick="LightBox.show([project])">PayStation</a>
</body>
</html>
```

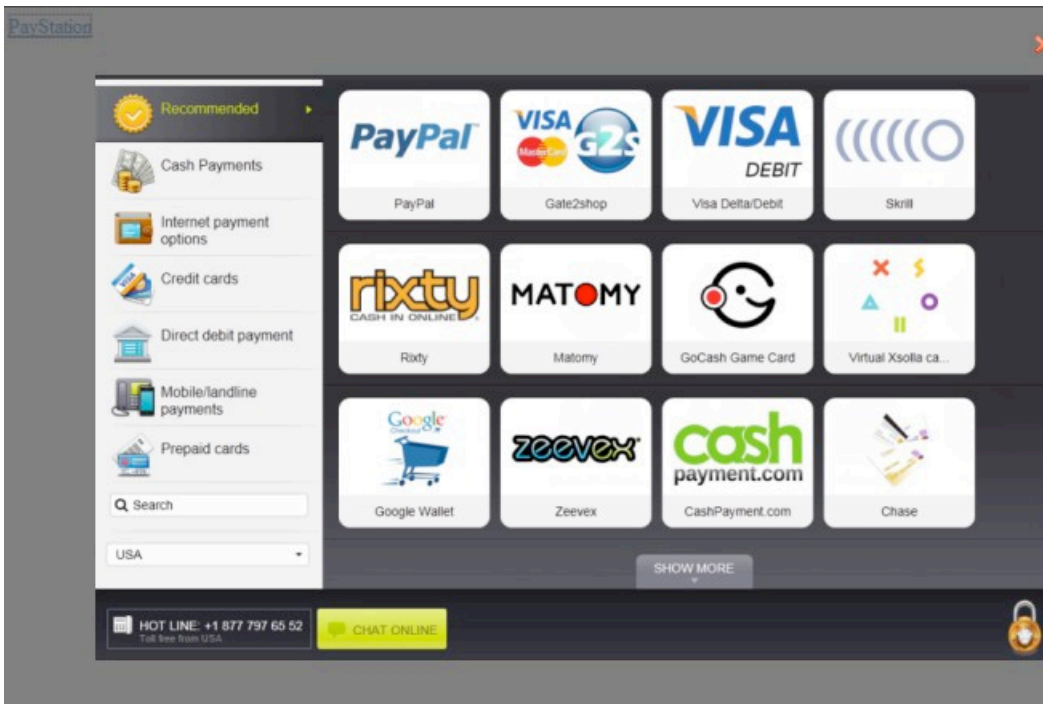*Replace [themeID], [v1], [out], [email], and [project] with your specified values. See page 12 for details.*



Fig. 2.6 – **PayStation integrated using lightbox.**

# Integrating PayStation Code

You can paste the code generated in the previous step into your project as is, or you can further customize it using the parameters listed below, or by adding a signature.

The direct link URL to PayStation without any parameters is:

```
https://secure.xsolla.com/paystation/index.php?id_theme=34
```

## List of Parameters

The only required parameter is **project**, described below. You can also include the other parameters listed below to further customize your PayStation. You must pass all parameters in UTF-8 in GET or POST requests to PayStation.

| Field Name | Type | Description | Required? | Example |
|---|---|---|---|---|
| project | Integer | Project ID in the Xsolla's system. Available at Personal Account in the Xsolla's system | Yes | 4783 |
| v1 | String | User's identification parameter (commonly a user's nickname in a game). 255 characters. | Yes (depends on protocol) | demo |
| v2 | String | Additional user's identification parameter (depending on the project settings). 200 characters. | No | 0 |
| v3 | String | Additional user's identification parameter (depending on the project settings). 100 characters. | No | 0 |
| out | Float | Game currency amount. Separator «.» (2 digits after the point) | Yes (depends on protocol) | 10 |
| email | String | User's e-mail | No | mail@example.com |
| local | String | Localization. Russian (ru) and English (en) localizations are available at present. | No | en |
| signature | String | Signature to prevent unauthorized access. | No | 0a8d9fb24fcbac 2efafec5e51045d 2efafec5e51045d |

*Note: All parameters should be passed in UTF-8*

## Generating an MD5 Signature

For greater security, you can sign the passed parameters with an MD5 signature. To generate the signature, use an MD5 hashing algorithm on the string obtained by concatenating the pairs "fix_ *[parameter name] = [value]"* as shown below:

```php
<?php

md5('fix_email=[email]fix_out=[out]fix_project=[project]fix_v1=[v1]fix_v2=[v2]fix_v3=[v3][secret_key]')

?>
```

Obtain the secret key from your Xsolla account manager. Pass the reference parameters **without the prefix** *fix* _.

## Example

To send the user to the plug-in with **project** equal to *4783*, **v1** equal to *demo*, **e-mail** equal to *mail@example.com*, the **amount** of game currency equal to *1* and the **secret key** equal to *key*, the signature is formed as follows:

```php
<?php

md5('fix_email=mail@example.comfix_out=1fix_project=4783fix_v1=demokey');

?>
```

From the code above we obtain the signature:
```
02b12b377dd43bf60cd5ed42721d0223
```

The link to the PayStation plugin is therefore:

**https://secure.xsolla.com/paystation/index.php?id_theme=34&project=4783&v1=demo&email=mail@example.com&out=1&signature=02b12b377dd43bf60cd5ed42721d0223**