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Fashionpay

# 《Payment Interface Development Document》

| Document Changelog |              |                              |  |        |
|--------------------|--------------|------------------------------|--|--------|
| version number     | Version Date | Team                         | Change Content   | Remark |
| V2.0.1             | 2015-11-13   | Fashionpay<br>Technical team | begin  |        |
| v.2.0.2            | 2016-3-25    | Fashionpay<br>Technical team | 1、Modify products for the mandatory parameters<br>2、Revision products lattice parameters formula<br>3、Increased ruble (RUB) Currency |        |
| V2.0.3             | 2016-5-19    | Fashionpay<br>Technical team | 1、Trading Update URL<br>2、Modify word  |        |

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# 1 Introduction

## 1.1 Overview

The purpose of this technical documentation is to Fashionpay automatic payment gateway platform defines an interface specification, Helps technicians quickly fast access Fashionpay payment platform, And quickly grasp Fashionpay automatic payment related functions, Put into use as soon as possible。

There are two interfaces for external payments Fashionpay,

1、 **Jump to Pay**:After selecting payment method to pay to jump to another page.

2、 **Embedded payment**: Select Payment Method , Fill in the card number, you can submit payment orders

This document describes forms of payment in accordance with the jump, Embedded system payments are determined according to the website.

## 1.2 Reading Objects

Fashionpay Merchant /Technical staff/ Maintenance personnel/Manager:

- To understanding MICROSOFT WINDOWS/NT、WINDOWS9X、WINDOWS 2000、HP-UX、AIX、SUN SOLARIS、LINUX、BSD…One of these operating systems.
- Understanding the Site Settings and web production methods on the above-mentioned system.
- Familiar with CGI, ASP, PHP, .NET, JAVA and HTML, XML, WEB SERVICE and other development languages and technologies。



- Understanding of the relevant processes credit card payments.
- Understand the basic concepts of information security.

## 1.3 Related Conventions

**Business:** Fashionpay payment platform users , Fashionpay pay to use the product to achieve close functional requirements , For the user to provide users with a variety of products or related services Merchant or individuals.

**User:** Shopping site shopping at merchant customers.

**Shopping:** Customers who bought the product or service in the shopping site.

## 1.4 Development Readiness

**Business Developers should carefully read this interface specification, And prepare the following information:**

- Already registered Fashionpay Account, And activate your account.
- Merchant Account MD5key.
- Support the opening of a certain kind of card types and currency.

# 2 Interface Description

## 2.1 Interface Features



一、support “multi-currency”.this payment gateway support many currencies,removing payment trouble of transferring to single currency.

二、support “multi-language”.through payment gateway’ s dynamic delivering language parameter,we can bring into correspondence between payment page’ s language and online shop’ s language.

三、add “email and tel”.through the information of email and tel from delivery message,business can connect consignee more convenient and timely.

四、add fields “note”.payment gateway’ s expandability was greatly increased.some other information about order can transmit through note message.

五、add” currency” into information of payment return.through the contrast of payment return information and the currency of placing an order,we can conform whether the order is effective and correct. display money and currency in payment return page can also let client increase their trust to this paid order.

六、add consignee information . this can solve the problem of inconformity between purchaser and cardholder.because bank will appraise purhaser’ s relevant message,all these data’ s authenticity has a close relationship with order’ s validity.,so it is very important to let the gateway receive real and useful data.at the same time ,our payment gateway can also base these order information to keep connection with purchaser or cardholder through email ,tel and so on,in order to protect business order and reduce loss.

七、configure new credit card payment writing page,it looks more consise,practical and display order’ s message in details,so cardholder can reconfirm the bill convenient,if there is no bill address ,we will transfer acquiescen delivery address into bill address. If the address is identical ,cardholder need not fill in information again .

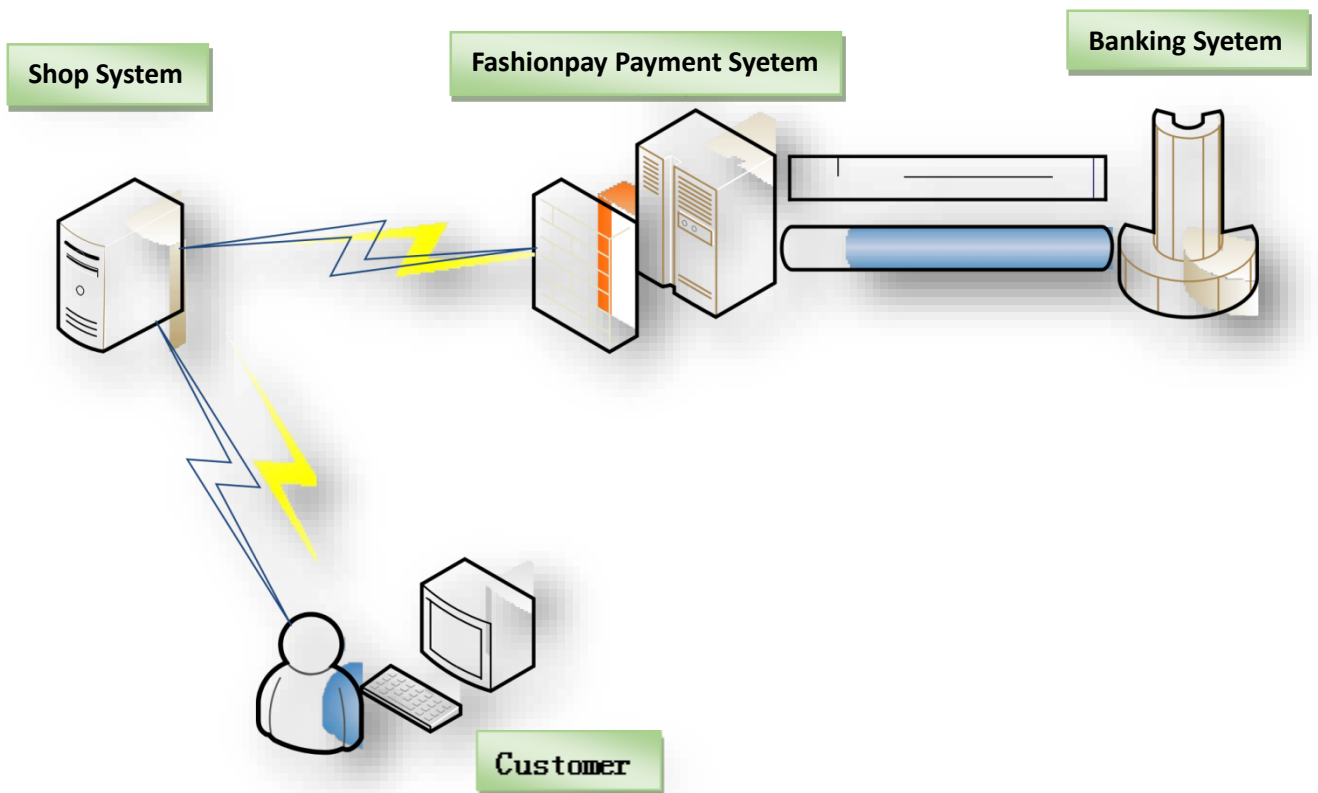
## 2.2 Function And Process

In the Internet business model, users purchase on the merchant’s website items, to pay corresponding payments to businesses, there are a variety of payment options, including the most commonly used foreign trade as credit card payments, then, businesses require to accept credit card payments a account, FASHIONPAY pay payment platform for professional leading online, aims to provide a safe, fast internet trading solutions for businesses and individuals. Su Huitong use automatic payment gateway is a good choice. Su Huitong payment gateway automatically record the payment orders and provide a background to the merchant to record the payment check. The overall process is as follows: business in own website platform, acquisition or require users to fill in information and order information received money, then submit a payment request

Seeking to FASHIONPAY gateway, FASHIONPAY payment gateway will return the results immediately. Business website platform can correspond pay state records based on this result update system itself

## 2.3 Server Architecture

Payment Interface network topology



Merchant Server established through a firewall and payment gateway connection, when the cardholder shopping, submit orders to the merchant server, and then through the Merchant Server guide credit card payment gateway, in fact the money is remitted to the bank's server and payment gateway as the first tripartite play a security role, so called "third party payment", after the payment is completed, according to the results of the bank after payment, followed by return, the cardholder will know to buy the results. The picture shows the structure of





the payment process, part of the document concerns the connection with payment gateway Merchant Server, the payment gateway provides an external interface that the two sides in accordance with the format specified in "payment interface" Merchant Server through various programs, and security encryption, digital signature, the order data sent over the network to the payment interface, the interface will be based on the payment cardholder credit card data fill in and submit to the bank, returned to the merchant bank based on the results.

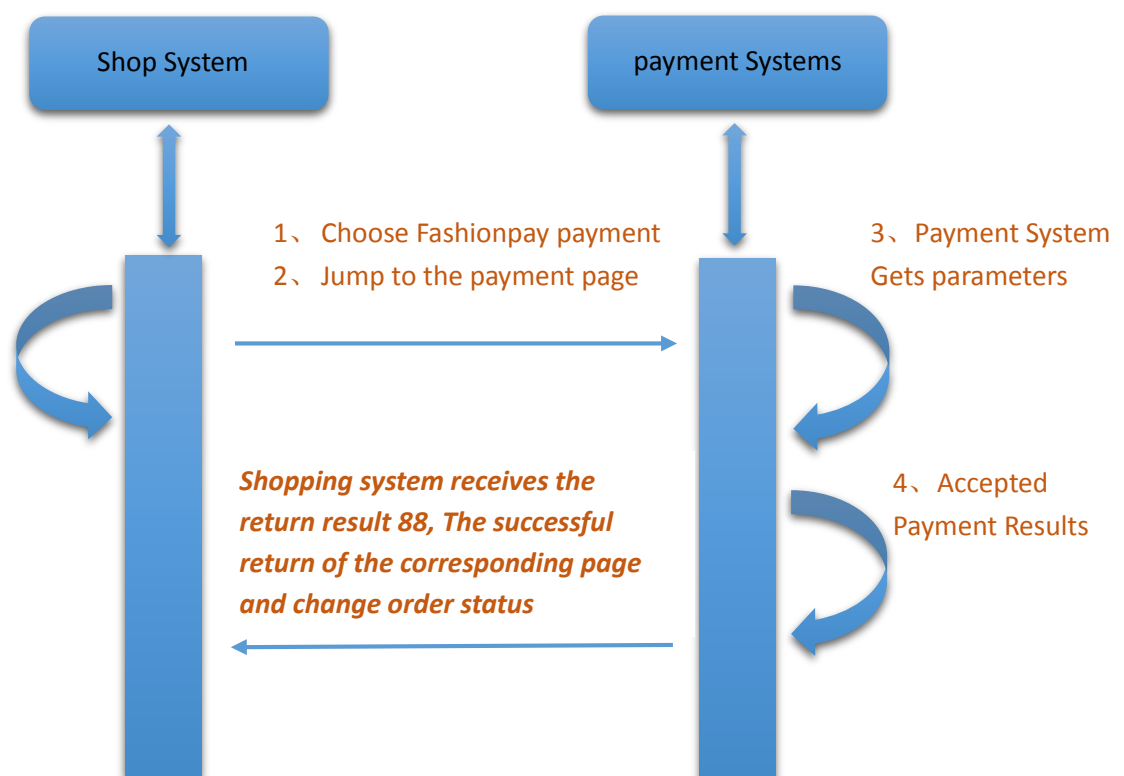
## 3 Development Process

### 3.1 Payment Process

#### 3.1.1 Process Description

The payment interface is based on the first order, after payment mode and return to the shop after the payment of return modify the order status. Interface development consists of two parts: submit arguments to the payment gateway and the results returned to the shop. Which submitted arguments to the gateway are mainly: the first to obtain the order information, and then combining that information is encrypted and then submit the parameters to FASHIONPAY payment gateway address. If you submit the correct parameters, will enter FASHIONPAY payment page. The payment is returned to the shop steps are: First payment return page (ReturnURL) get paid return parameters, and then pay the judgment result (success, failure, or other) values of these parameters based on the background of the state of the Order of the shop accordingly modify. Finally, and the results show up to pay.

#### 3.1.2 Payment flowchart



Go shopping --->place an order---->Payment assembled parameters, Submitted to the payment gateway ----> Payment Page , Fill in your credit card information----> Submitted to the bank to make payments ----> Payment completion ----> Return to the payment return page ----> Get paid return information , Analyzing the result of payment , Modify Order Status, Show Payments Results ----> Order End

## 3.2 Payment Information

Payment gateways need to order information submitted in Form form way back to Fashionpay payment platform address, Internal Web site to pay. mong them: **MerNo**、**BillNo**……, The case must be the same。

If you submit the form to Form, Post a hidden field recommended asynchronous commit, it is not recommended Get submission, Because: Get submission relatively poor security, and submit data length limited。 Then submit the background simulation method by post, E.g: PHP using curl extension to submit the case to the payment gateway。

Payment Gateway URL: <http://ssl.hpolineshop.com/sslWebsitpayment>

**Note:** As the interface paradigm is presented through the curl component, PHP version requires attention to the following points:

- 1、 it is determined to open the curl PHP server features;
- 2、 check the PHP disable function `exec_curl()` Delete;

### 3.2.1 Parameter List Description

Order payment interface form parameter format description

(Parameter name size must be consistent)

| Variable names      | Types | Field name | Y/N | Explanation |
|---------------------|-------|------------|-----|-------------|
| Protocol parameters |       |            |     |             |

|                                |           |                      |   |   |
|--------------------------------|-----------|----------------------|---|---|
| MerNo                          | String(5) | Merchant Number      | Y | Fashionpay registration number obtained when.   |
| order_token                    | String    | Keys                 | Y | Payment encryption, Non transitive, Please refer to <a href="#">Rule-1</a>  |
| BillNo                         | String    | Order Number         | Y | Order Number  |
| products                       | String    | Goods List           | Y | <b>Order Product Information:</b><br><b>GoodsName:</b> product name<br><b>Price:</b> Commodity price<br><b>Qty:</b> Number of Products <a href="#">Rule-2</a> |
| Amount                         | String    | total amount         | Y | Including the total amount of goods, freight, and any other expenses.。 Can only be two decimal places   |
| Currency                       | String(1) | Currency             | Y | Currency code transmission. The currency must be the same with the total amount of order currency. Please refer to <a href="#">Rule-3</a>                     |
| <b>Credit card Information</b> |           |                      |   |   |
| cardnum                        | String    | card number          | Y | Visa、MasterCard、Jcb credit card number  |
| month                          | String(2) | Credit card-Month    | Y | Credit card-Month, E.g:08   |
| year                           | String(4) | Credit card-Year     | Y | Credit card-Year, E.g:2020  |
| cvv2                           | String(3) | Security code        | Y | Credit card CVV2/CSC  |
| cardbank                       | String    | Issuing bank         | N | Credit Card Issuer  |
| <b>Billing Information</b>     |           |                      |   |   |
| firstname                      | String    | billing firstname    | Y | billing firstname   |
| lastname                       | String    | billing lastname     | Y | billing lastname  |
| address                        | String    | billing address      | Y | Detailed billing address  |
| city                           | String    | billing city         | Y | billing city  |
| state                          | String    | billing State        | Y | billing State   |
| country                        | String    | billing Country      | Y | billing Country (Country Full Name/2 Acronym)   |
| zipcode                        | String    | billing Zip code     | Y | billing Zip code  |
| email                          | String    | billing E-mail       | Y | Results for receiving payment (succes or fail)  |
| phone                          | String    | billing phone number | Y | billing phone number  |
| <b>Delivery Information</b>    |           |                      |   |   |

|                              |            |                       |   |  |
|------------------------------|------------|-----------------------|---|--|
| <b>shippingFirstName</b>     | String     | shipping firstname    | Y | shipping firstname   |
| <b>shippingLastName</b>      | String     | shipping lastname     | Y | shipping lastname  |
| <b>shippingAddress</b>       | String     | shipping address      | Y | Detailed shipping address  |
| <b>shippingCity</b>          | String     | shipping city         | Y | shipping city  |
| <b>shippingSstate</b>        | String     | shipping State        | Y | Shipping State   |
| <b>shippingCountry</b>       | String     | shipping Country      | Y | Shipping country   |
| <b>shippingZipcode</b>       | String     | shipping Zip code     | Y | Shipping zip code  |
| <b>shippingEmail</b>         | String     | shipping E-mail       | Y | Shipping email   |
| <b>shippingPhone</b>         | String     | Shipping phone number | Y | Shipping phone number  |
| <b>Encrypted Information</b> |            |                       |   |  |
| <b>MD5info</b>               | String(32) | MD5 encryption        | Y | Cryptographic operations on the form parameters, Prevent data from being tampered form. Please refer to <a href="#">Rule-4</a>                           |
| <b>Channel Parameters</b>    |            |                       |   |  |
| <b>ip</b>                    | String     | IP addresses          | Y | Get the client's ip address  |
| <b>Language</b>              | String(2)  | Payment page language | Y | The default is en, Please refer to <a href="#">Rule-5</a>  |
| <b>ReturnURL</b>             | URL        | Return url            | Y | After successful payment, The result is returned URL, Suitable for immediate return processing results interface, Please refer to <a href="#">Rule-6</a> |
| <b>Remark</b>                | String     | Remark                | N | Customers in the shop of the message. Please refer to <a href="#">Rule-7</a>   |

*Note: Fashionpay signature mechanism only in accordance with the interface specification developed, Signing the request parameters Fashionpay to be able to be Accept.*

A complete payment instance access request (Using the "&" symbol of the parameter in series):

```
MerNo=10003&order_token=12345678&products=%3CGoods%3E%3CGoodsName%3Eiphone+10s%3C%2FGoodsName%3E%3CQty%3E1%3C%2FQty%3E%3CPrice%3E0.00%3C%2FPrice%3E%3C%2FGoods%3E&Amount=0.36&Currency=1&firstname=george&lastname=george&address=george+george&city=george&state=Illinois&country=US&zipcode=51800&email=929186961%40yahoo.cn&phone=15027398790&shippingFirstName=george&shippingLastName=george&shippingAddress=george+george&shippingCity=george&shippingSstate=Illinois&shippingCountry=US&shippingZipcode=51800&shippingEmail=929186961%40yahoo.cn&shippingPhone=15027398790&Language=en&ReturnURL=http%3A%2F%2Fwww.test.com%2F_shop%2Fzencart%2Fzencart1.51%2Findex.php%3Fmain_page%3Dcheckout_process&Version=2.0&Remark=&MD5info=73CD81BC76015DBE9A681DDBA4E95558&cardnum=4414444444444444&cvv2=456&month=01&year=2018&cardbank=+&ip=113.116.228.19
```

Normally output (Test card):

```
PaymentOrderNo=1000314458470030716&MerNo=10003&dateTime=&BillNo=033605&Currency=1&Amount=1.0&Succeed=2&Result=Payment  
Declined&MD5info=515F3522CCBA1A28AF3F6482EC4507CD&ReturnURL=http://www.test.com/_shop/zencart/zencart1.51/index.php?main_page=checkout_process&CurrencyName=USD
```

If returned to other pages or codes, The situation was abnormal returns;

### 3.2.2 Request parameter rules

1. **KEYS(MD5key):** Md5 encryption for data, You not't need to be transferred to a payment gateway。 you can check and modify through fashionpay business backstage , for safety, Recommend a period of time to change their。 When changes in business after backstage, You must pay for your store FASHIONPAY interface MD5key also be revised.

2. **Product Information(Products):** Fixed format using XML shopping cart of goods information transfer。

< Goods >

<GoodsName>Nike Bag</GoodsName>

<Price>59.88< /Price >

<Qty>2</Qty>

< Currency >USD< /Currency >

<GoodsName>Nike shoes</GoodsName>



<Price>12.88< /Price >  
 <Qty>1</Qty>  
 < Currency >USD< /Currency >

</Goods>

.....

3. Currency (Currency): fashionpay supports the following currencies And the corresponding coding,

**Interface parameters only accept currency coding**

|    |                     |     |
|----|---------------------|-----|
| 1  | U. S. Dollar        | USD |
| 2  | Euro                | EUR |
| 3  | Renminbi Yuan       | CNY |
| 4  | Great Britain Pound | GBP |
| 5  | HongKong Dollars    | HKD |
| 6  | Japan Yen           | JPY |
| 7  | Australian Dollar   | AUD |
| 8  | Norwegian Krone     | NOK |
| 11 | Canadian Dollar     | CAD |
| 12 | Danish Krona        | DKK |
| 13 | Swedish Krona       | SEK |
| 14 | New Taiwan Dollar   | TWD |

(Reference: International Organization for Standardization **ISO 4217** Monetary Fund international standards and codes [The representation of currencies and funds Code]).

4. MD5info: Md5 function is the result of a string:

**MerNo+ BillNo +Currecy+Amount+Language+ReturnURL+MD5key**

(Order of the parameters can not be reversed) 32-bit encrypted converted to uppercase.

5. **Payment page language(language)**: English:en、French:fr、German:de、Italian:it、Japanese:ja、Spain:es。
6. **Return page (ReturnURL)**: On this page, First get paid return parameters, Then judge the results paid under these parameters ( Success or Fail), Then put paid results display appears。
7. **Message (Remark)**: When shopping for the client to fill in some of the remarks。 If Merchant also need some other order information, This parameter can be passed。

### 3.3 Payment Back to Results

#### 3.3.1 Payment Returns Description

Payment return mainly for the payment returned data for processing. Specific implemented as follows: after shop inside asynchronous request (static page requests) wait for a response, the first thing to obtain payment of the return parameters, then the parameter value determination based on the results of these payments (success, failure, or other) on the back of the shop order status make the appropriate changes. Finally, the results show that pay out which style and beautify specific return page can be treated differently depending on the shop.

#### 3.3.2 Payment return parameters

Payment transactions return form parameters Format Description (Parameters must be the same case)

| Variable names        | Types     | Field name          | Y/N | Explanation   |
|-----------------------|-----------|---------------------|-----|---|
| <b>MerNo</b>          | String(5) | total amount        | Y   | Fashionpay registration number obtained when.   |
| <b>PaymentOrderNo</b> | String    | Payment number      | Y   | Payment Number (Uniquely identifies)  |
| <b>BillNo</b>         | String    | Order number        | Y   | [Order number -OrderNo] Parameters  |
| <b>Amount</b>         | String    | total amount        | Y   | [Order amount -Amount] Parameters   |
| <b>Currency</b>       | String(1) | Currency code       | Y   | [Orders Currency -Currency] Parameters  |
| <b>CurrencyName</b>   | String(3) | Currency name       | Y   | Returns the currency name and Code 1, Corresponding USD, (Refer <a href="#">Rule-3.</a> )   |
| <b>Succeed</b>        | String    | Payment return code | Y   | 88—Successful payment,<br>0—Failure payment, Other return code indicates was blocked for some reason, Refer to the server return code Explanation. (Please refer to <a href="#">Return code Description</a> ) |
| <b>Result</b>         | String    | Payment resultss    | Y   | Explain the reasons for failure.  |



|                  |            |                   |   |   |
|------------------|------------|-------------------|---|---|
| <b>MD5info</b>   | String(32) | digital signature | Y | The returned information is encrypted operation, For data validation, Returns Payment prevent data from being tampered. (Return <a href="#">Rule-2.</a> ) |
| <b>ReturnURL</b> | String     | Return address    | Y | Return result parameter based on the return address   |

### 3.3.3 Return Parameter Rule

1. Table above parameters, **MD5key** get outside from the interface, in addition to payment, Other parameters are returned payment platform。 among them

**BillNo, Currency, Amount** and other parameters and submit to the payment gateway parameters are the same。

2. We can use md5 32 bytes to encrypt these parameters(note: all bytes are **BillNo + Currency + Amount + Succeed + MD5key** successively without perversion.).then ,comparing the encrypted and transfered to Caps letter' s character string with MD5info ,in order to judge whether the payment return information has been changed.at last, via the result of successful payment mark to analyze payment result 's success,failure or waiting process.。

## 4 Return code Description

### 4.1 Return code list

| Payment return code | Explanation  |
|---------------------|--|
| -1                  | Order Number Error                                 |
| 0                   | Payment Fail                                       |
| 1                   | High Risk  |
| 2                   | Black Card   |
| 3                   | More than single limit                             |
| 4                   | Exceeding monthly transaction limit                |
| 5                   | IP repeat business                                 |
| 6                   | email repeat business                              |
| 7                   | Card repeat business                               |
| 8                   | COOKIE repeat business                             |
| 9                   | Intermediate Risk                                  |
| 10                  | Merchant number does not exist                     |
| 11                  | Merchant MD5KEY does not exist                     |
| 12                  | Money is not set                                   |
| 13                  | MD5 Validation Error                               |
| 14                  | Return URL is not registered                       |
| 44                  | The site was added to the blacklist                |
| 15                  | Merchant not open                                  |
| 16                  | Channel not open                                   |
| 19                  | Abnormal Order                                     |
| 22                  | Website not registered                             |
| 25                  | Amount error                                       |
| 26                  | CVV2 , card number or expiration date of the error |
| 27                  | Payment number does not exist                      |
| 30                  | Phone number repeat business                       |
| 31                  | Prohibit trading area                              |
| 88                  | Successful payment                                 |

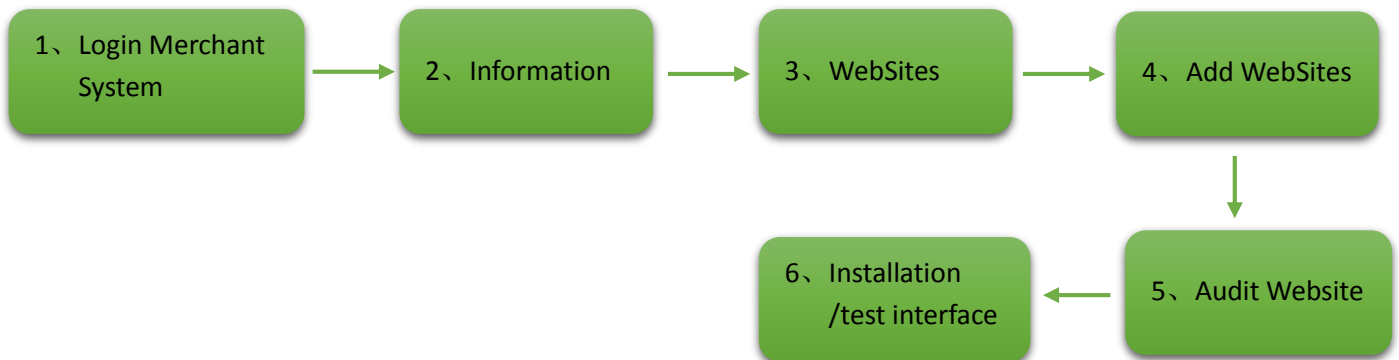
*Return code 14 or 22, Representative site does not review or approval, Please contact customer service or technical assistance review.*

## 4.2 Site Audit and Registration

### 4.2.1 Names and return URLs submitted

**Explanation:** After payment platform businesses access, You need to submit the URL of the site and return business system, After Fashionpay payment through the audit work properly, Shop Fashionpay as non-compliance with the relevant requirements have been card associations related policies, We will not be given by, Hope businesses before submitting the URL can contact our customer service staff, Avoid unnecessary work areas;

Web site registration:



*Remark:*

1. *Submit URL format: Submit URL, Do not fill http: //;*
2. *Return URL format: return url (ReturnURL) Submit arguments over, To enter payment module configuration page to see the return url, Need to add http:// or https://, If not, please read the interface documentation;*

## 5 Application Scenarios

### 5.1 Application of Scene Description

Aimee holding visa credit card merchant seller, Browse the merchant's website Goods, She quickly found a very favorite cosmetics, Hurry Add to Cart, Ready to checkout, Select Fashionpay payment of credit card payment.

Aimee select Fashionpay way postpay, Merchant payment system call interface module Fashionpay (Reference: [Development Process](#)), Jump from the merchant website to Fashionpay payment page, Aimee began to enter payment information such as credit card numbers, If her credit cards good credit and sufficient credit transactions, For instance she can quickly complete the transaction payment; If he belongs to the black card VISA or have a bad record, She can continue to replace other credit card payment.

Aimee after successful payment, Merchant shop to the Fashionpay payment system to send a notification of transaction information, After receiving the information from the Fashionpay payment system, To determine the legitimacy and authenticity of the notice (Reference: [Payment return code and related parameters and MD5 authentication rule](#)). Fashionpay payment system verification notice, And return the parameters according to the address given by returnUrl.;

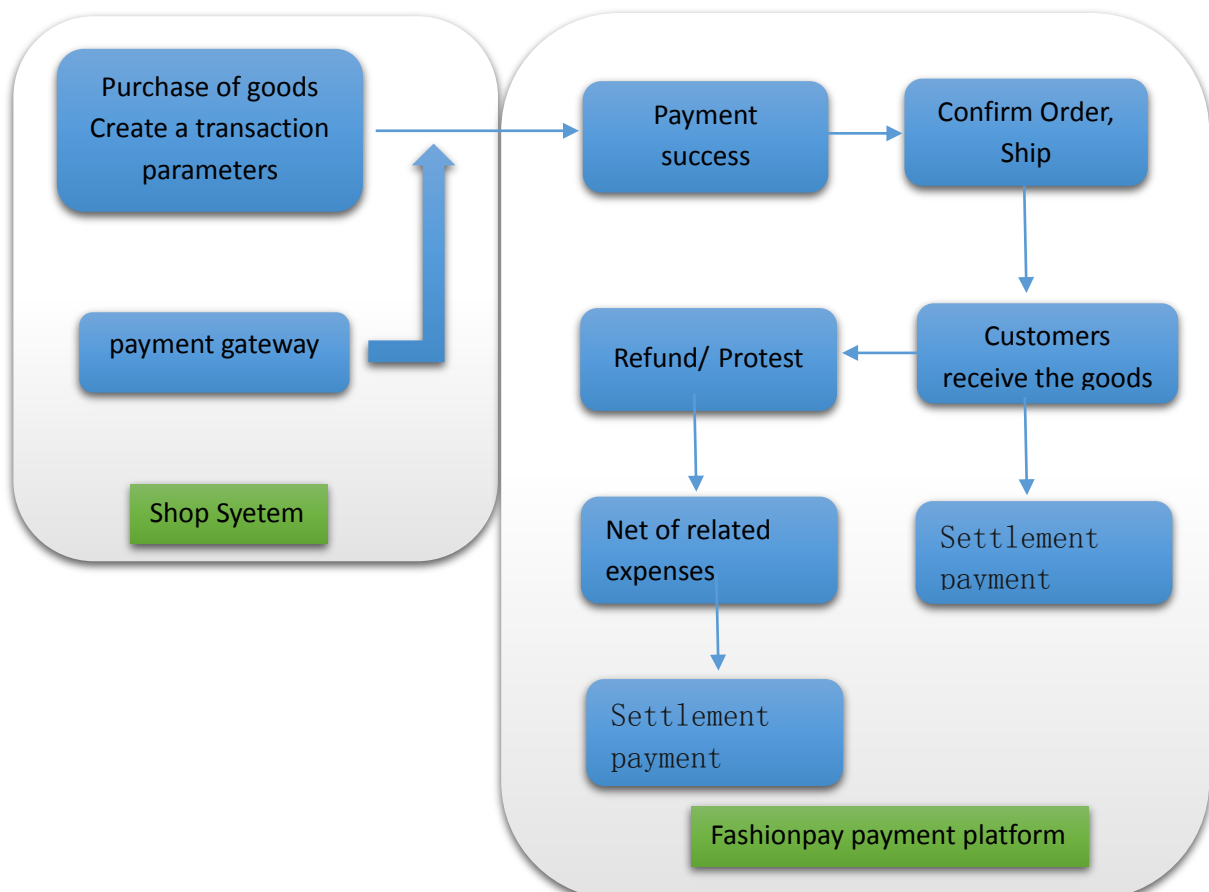
If the return parameter (**success**) is 88 payment success, The interface will be returned and associated with the code and modify the order status of the current order (**Pocessing**), And the successful payment page;

Merchants can also log on to the Aimee based on the order number Fashionpay merchant system query related transaction information, To judge whether there is this order, Payment information and online is not the same, Then Merchant can give Aimee arrangements for delivery. Merchant Login Merchant backstage after delivery Tracking no uploaded, Facilitate future as a settlement in accordance with;

Aimee received the long-awaited cosmetics, But found that was not what she wanted sign, After consultations, Merchant promised refunds, Merchant put forward refund, Upon receipt of the notification operation charged Fashionpay refund / chargeback fee after a certain, The fee will be deducted from the settlement amount.;

If Aimee is satisfied, Then the payment will be settled on the settlement date to the merchant.

## 5.2 Trading Process Case



## 5.3 Interactive Examples

After the merchant's website Buyers captured goods, Select Credit Card Payment, Merchant credit card payment system call module, According to the format of the request parameters, Example:

Submit parameters following HTML style: (Note: Goods can add multiple, Each commodity contains: product name、unit price、Quantity or Trading currency。)

Note: Here arguments submitted to PHP file processing cases submitOrder Query.php, Then submitted to the gateway via curl, After payment system response will be returned in accordance with the specified parameters ReturnURL page;

```

<form action=" ../vm_Checkout/submitOrderQuery.php" method="post">
  <input id="MerNo" name="MerNo" value="10003" type="hidden" />
  <input id="BillNo" name="BillNo" value="1288341635372"s type="hidden" />
  <input id= products" name="products" value="<Goods><GoodsName>Nike
Bag</GoodsName><Price>59.88</Price><Qty>2</Qty>< Currency >USD< /Currency ><GoodsName>Nike
shoes</GoodsName><Price>12.88</Price><Qty>1</Qty>< Currency >USD< /Currency ></Goods>" type="hidden" />
  <input id="Amount" name="Amount" value="137.64" type="hidden" />
  <input id="Currency" name="Currency" value="1" type="hidden" />

  <input id="firstname" name="firstname" value="firstname" type="hidden" />
  <input id="lastname" name="lastname" value="lastname" type="hidden" />
  <input id="address" name="address" value=" address " type="hidden" />
  <input id="city" name="city" value=" city " type="hidden" />
  <input id="state" name="state" value="BillState" type="hidden" />
  <input id="country" name="country" value="US" type="hidden" />
  <input id="zipcode" name="zipcode" value="500500" type="hidden" />
  <input id="email" name="email" value="test@FASHIONPAY.com" type="hidden" />
  <input id="phone" name="phone" value="12345678" type="hidden" />

  <input type="hidden" id="shippingFirstName" name="shippingFirstName" value="sdfasf">
  <input type="hidden" id="shippingLastName" name="shippingLastName" value="asfsafd">
  <input type="hidden" id="shippingEmail" name="shippingEmail" value="1279185001@qq.com">
  <input type="hidden" id="shippingPhone" name="shippingPhone" value="212515">
  <input type="hidden" id="shippingZipcode" name="shippingZipcode" value="12345">
  <input type="hidden" id="shippingAddress" name="shippingAddress" value="asdfasdf">
  <input type="hidden" id="shippingCity" name="shippingCity" value="asdfasdf">
  <input type="hidden" id="shippingSstate" name="shippingSstate" value="asdfasf">
  <input type="hidden" id="shippingCountry" name="shippingCountry" value="us">

  <input id="cardnum" name="cardnum" value="4414444444444444" type="hidden"/>
  <input id="month" name="month" value="08" type="hidden"/>
  <input id="year" name="year" value="2017" type="hidden"/>
  <input id="cvv2" name="cvv2" value="423" type="hidden"/>
  <input id="cardbank" name="cardbank" value="visa" type="hidden"/>

  <input id="MD5info" name="MD5info" value="F4D61B7A70368AC7C8BAA6216119367E"
type="hidden"/>

  <input id="Language" name="Language" value="en" type="hidden"/>
  <input id="ReturnURL" name="ReturnURL" value="http://DomainName/PayResult.php" type="hidden"/>
  <input id="Remark" name="Remark" value="remark" type="hidden"/>
< /form >

```

## 6 Development Tips

### 6.1 Signature String

Signature string can adopt encrypting the key paramet, in order to stop transactions from being tampered illegally and keep ttransactions safety. so please respect the rules introduced in this files to encrypt parameter string.

### 6.2 Payment Notification Results

When business submit their request, they can build conversion with fashionpay servers. after delivery, payment result can get back to business in time. business can get their delivery payment result through script file request and dispose subsequently .

### 6.3 Submit Payment Orders

At present, fashionpay can only support submitting a payment request each time. fashionpay has limited submitting their repetitive payment order. at the same time, it has done some mark and judgement for business , which they gain the automatically generated order number. The purpose is to ensure each accounts being paid only once.

### 6.4 Submit Parameter Processing

all the indispensable payment arguments must be provide , in order to submitting payment normally and reducing effective parameters deletion caused by customer omitted information. we suggest online store offer some information verification to reminding customers writing some essential message. otherwise, before we combinate these obtained parameter , we' d better remove it' s both sides space as much as possible.





## 6.5 Parameter Correctness

In order to improve online shop's success rate, all the parameters, were submitted to payment gateway, must be complete and correct. eg: when bill information was not included in order form, we suggest bill information adopt receiving message.

## 6.6 Special Character Handling

To fulfill all kinds of online shop's payment, who use different languages, we suggest online shops submit UTF-8 format's parameter, because this is international universal format. In addition, some special characters must do some peculiar dispose, before they were submitted. eg: single quotes, double quotation marks, brackets and so on.

## 7 Common Problem

### 7.1 How to obtain or modify a gateway MD5key.

Fashionpay businesses registered and activated after the merchant number, you will receive e-mail account associated with the business number, administrator account and password to log Su Huitong official website: [www.fashionpay.com](http://www.fashionpay.com) gateway, you can view and modify for MD5key. To pay for security, we recommend the MD5key set to more complex string and change the time period.

### 7.2 Md5 Info authentication fails

MD5info / MD5sign the signature key information, the result after the signature with the original signature of the relevant strings, should be strictly in accordance with the requirements of the order of the gateway encrypted in series, for when you can not have empty parameter value, do not use the default values should be set an empty string, the same time, Paul



Merchant card number and corresponding MD5key, MD5key a security code, should pay attention to protection, to avoid leakage.

### 7.3 How to pass more than one cargo details

Details of the goods are generally kept in the purchaser's shopping cart, and in the form of a list, in order to better is to pass these parameters, we use the form of XML, XML goods list below, with details of each cargo Goods Label wrap, which has GoodsName, Qty, Price, Currency elements, corresponding goods, quantity, unit price, currency. Just come up with a list of goods from the shopping cart, the following XML can build cycle.

```
<Goods>
  <GoodsName>Nike bag 1</GoodsName>
  <Qty>1</Qty>
  <Price>56.7</Price>
  < Currency >USD< /Currency >

  <GoodsName>Nike bag 2 </GoodsName>
  <Qty>2</Qty>
  <Price>18.9</Price>
  < Currency >USD< /Currency >
< /Goods >
```

### 7.4 How to pass additional order information

For some businesses need to want to see the order details by Su Huitong business background and be shipped through the order information, thereby trying to orders transmitted information as detailed as possible. Can be transmitted through the payment submitted parameters Remarks Parameter (Remark).

## 8 Reference Note

### 8.1 Copyright

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### 8.2 Contact information

If you have any technical questions, Proceed as follows for help, Fashionpay technical team will be at your service:

- E-mail: [zygsy@fashionpay.com](mailto:zygsy@fashionpay.com)
- Tel No: +86 18926556478

### 8.3 Fashionpay Resources

Official website: [www.fashionpay.com](http://www.fashionpay.com)

If you have any comments or suggestions in this document and Fashionpay, Please send an email to [zygsy@fashionpay.com](mailto:zygsy@fashionpay.com), Fashionpay Thank you for your support .