



QFPay & Magento - Payment Plugin Setup Guideline  
錢方支付插件安裝指引

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# Contents 目錄

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Magento Plugin Setup Guideline	3 - 10
Magento平台□付插件安裝說明	3 - 10
Consumer Checkout Process	11 - 14
消費者支付流程	11 - 14
Order Refund Procedure	15 - 20
訂單退款操作流程	15 - 20



Magento Plugin [Setup Guideline](#)

Magento平台□付插件安裝說明

# Plugin Requirements

## 插件要求

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- applicable on the portal which build on magento 2.x project only
- 此插件只適用於 magento2.x 項□搭建的平台
- applicable for QFPay merchant's with online web payment account only
- 此插件只適用於已有錢方網頁收款賬 戶的商戶

## Preparation before Setup 安裝前的準備

- Let's take Linux system installation as an example
- 以 Linux 系統服務器安裝為例
- The default installation directory for magento2 is under /var/www/magento2.x. However, the actual location is subjected to the installation procedure. The following guide will be using the default path as reference
- Magento 2 的預設安裝目錄為 /var/www/magento2.x。然而，實際的安裝路徑取決於安裝時的設定。以下指引將使用預設安裝路徑為參考
- Check there is “app” and “bin” directory, and file of “composer.json” under magento root directory
- 檢查magento 項目根目錄下，是否存在 app 及bin目錄和 composer.json文件

Step 1 : Switch to Magento Install Directory

步驟一：切換到Magento安裝根目錄

```
cd /var/www/magento2.x
```

**Press Here to Download**

按此下載

[QFPay Payment Plugin ZIP Folder](#)

錢方 QFPAY

## Step 2 : Install QFPay Crypto Gateway Plugin

### 步驟二：安裝錢方支付插件

```
mkdir -p app/code/QFPay/PaymentGateway/
```

← create directory 創建目錄

```
cd app/code/QFPay/PaymentGateway/
```

```
cp <source directory>/magento-secure-checkout-v2.1.zip .
```

← Copy plugin to this newly created directory 把插件複製到新創建的目錄

```
unzip magento-secure-checkout-v2.1.zip
```

← Unzip the plugin 把插件解壓縮

```
cd /data/wwwroot/magento
```

```
chown -R www:www app/code
```

```
chmod -R 755 app/code
```

- Copy the plugin to directory, unzip it and set the access right
- 把安裝插件程式複製到指定目錄下，進行解壓縮，並設置訪問權限

```
php bin/magento module:status
```

```
php bin/magento module:enable QFPay_PaymentGateway
```

```
php bin/magento setup:upgrade
```

```
php bin/magento cache:clean
```

- Install the Plugin and execute above command accordingly
- 安裝插件，並依次執行上面的命令

## Step 3 : Configures the Crontab Jobs

### 步驟三：配置定時任務

```
crontab -e
```

```
5 * * * * /usr/bin/curl http://你的IP地址/PaymentGateway/ipn/index
```

```
service crond start
```

- Configure the crontab jobs by execute above 3 commands accordingly
- 配置定時任務，依次執行上面 3條命令



## Step 4 : Login Magento Admin Portal

### 步驟四：登入Magento管理後台

The screenshot shows the Magento Admin Portal Configuration page. The left sidebar contains a vertical menu with icons and labels: DASHBOARD, SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, SYSTEM, and FIND PARTNERS & EXTENSIONS. The 'STORES' icon is highlighted with an orange box and labeled '1'. The main content area is titled 'Configuration' and has a 'Scope: Default Config' dropdown. Below this, there are several expandable sections: GENERAL, CATALOG, CUSTOMERS, SALES, and Payment Methods. The 'SALES' section is expanded, showing a list of items: Sales, Sales Emails, PDF Print-outs, Tax, Checkout, Shipping Settings, Multishipping Settings, Shipping Methods, Google API, and Payment Methods. The 'Payment Methods' section is highlighted with an orange box and labeled '4'. The 'SALES' section header is also highlighted with an orange box and labeled '3'. The 'Configuration' title is highlighted with an orange box and labeled '2'. A dotted orange line labeled '1' points from the 'STORES' icon in the sidebar to the 'SALES' section in the main content area.

# Step 4 : Payment Plugin Configuration

## 步驟四：設置支付參數

OTHER PAYMENT METHODS: ▲ Save Config 錢方QFPAY

QFPay Payment Gateway

Mchid [global]

Code [global]

Key [global]

Payment from Applicable Countries [website]

Payment from Specific Countries [website]

- Afghanistan
- Åland Islands
- Albania
- Algeria
- American Samoa
- Andorra
- Angola
- Anguilla
- Antarctica
- Antigua and Barbuda

Placed order status [store view]

Status of new placed order after Magento checkout is complete, but PaymentGateway didn't receive funds.

Paid order status [store view]

Status of successfully paid order in Magento when PaymentGateway received funds and sent confirmation to Magento.

商戶平台網址 Merchant Platform : <https://sh-hk.qfapi.com/#/login>

商戶名稱 Merchant Name : Testing Company

商戶編號 Merchant ID : 1000012345

登入帳號 Login Account : 70012345

登入密碼 Login Password : 012345

所入環境 & 渠道: 香港環境, 大渠

WEB (Magento)	分店顯示名稱 Store Present Name	Website	分店編號 Store ID	API Code	API Key	微信子商戶號 Wechat sub-ID
1	Testing Company	www.demosite.com	1000054321	812345asd fgh123456777890s	lkjhgfdsa123456789sdfghjklsvdg	512345678

Alipay Online in Acquirer Model

- WeChat Pay online
- Hong Kong FPS
- UnionPay Quick Pass QR
- PayMe (online)
- Credit Card (Visa & Master)

- Copy and Paste the Code & Key relatively from your login credential which provided by QFPay. Then press “Save Config”
- 在您的錢方商戶設置表格中，複製 Code(碼) 及 Key(密鑰)，並在平台上貼上，然後按 “Save Config”





Consumer Checkout Process

消費者支付流程

# Consumer Checkout Process

## 消費者支付流程

支付方式

QFPay Secure Checkout  
Please use Qf Secure Checkout to Pay

1. Select "QFPay Secure Checkout", and then press "Continue"  
選擇「QFPay Secure Checkout」後按「繼續」

繼續

订单汇总

购物车小计	HK\$ 1.00
运费 Free Shipping - Free	HK\$ 0.00
订单总额	HK\$ 1.00

1 购物车里的商品



**Make Payment to Complete Your Order**  
Please pay within 5mins to finalize your purchase

Merchant Name : iFlare Hong Kong Limited (external) - online  
Merchant Order Id : #1072\_4855468982502\_5676759089382

Total Amount  
**HK\$ 6.09**

**Payment Methods**

Visa / MasterCard Payment  
2. Select Payment Method  
選擇支付方式

PayMe

AlipayHK

Alipay

WeChat

UnionPay QuickPass

FPS

3. Click "Pay Now" to process payment  
點選「Pay Now」進行支付

< Back to iFlare Hong Kong Limited (external) - online

Pay Now HK\$ 6.09

# Consumer Checkout Page - UPOP, Visa & Master 消費者支付頁面 - 銀聯在線支付, Visa & Master

The screenshot shows a checkout form for Visa and Mastercard. At the top left are the logos for VISA and Mastercard. Below them is the heading "Please insert your credit card information". The form is divided into two columns. The left column contains fields for "Cardholder Surname:" (with a placeholder "If Li Ming fill in 'LI'"), "Card Number:" (with a lock icon and placeholder "Cardholder credit card number"), "Security code:" (with a question mark icon and placeholder "3-digit security code"), and "Country/Region:" (with a dropdown arrow and a "ZIP Code" field). The right column contains fields for "Cardholder First Name:" (with a placeholder "If Li Ming fill in 'MING'"), "Expiration date (MM/YY):" (with a dropdown arrow), and "Email:" (with a placeholder "Cardholder email"). At the bottom left, there is an orange callout box with the text "Visa & Master - enter card details to process payment" and "Visa & Master - 輸入卡資料來完成付款". At the bottom right, there is a grey button labeled "Pay Now HK\$ 0.10".

The screenshot shows the UnionPay Online Payment (UPOP) checkout page. At the top, there is a yellow banner with Chinese text: "持卡人使用中國境內發行的銀聯卡，直接或間接開展，參與外匯按金交易、境外聘身、跨境證券投資等相關外匯業務，涉嫌違規，請提高風險防範意識，謹防財產損失。". Below the banner is the UnionPay logo and the text "在线支付 Online Payment". To the right, there are links for "幫助中心" and "English". The main content area shows order details: "訂單金額: 0.10 HKD", "訂單編號: 2022101015...15740328", and "商戶名稱: iflare". There is a "訂單詳情" link. Below this, there are two payment options: "卡號付款" (Card Payment) and "掃碼付款" (QR Code Payment). The "卡號付款" section has a 3-step process: "1. 輸入卡號" (Input Card Number), "2. 輸入驗證信息" (Input Verification Information), and "3. 完成支付" (Complete Payment). There is a text input field for "信用卡/儲蓄卡/中銀通卡" and a red "下一步" (Next Step) button. The "掃碼付款" section features a QR code and the text "使用手機PAY、雲閃付或銀行APP掃碼支付". At the bottom, there are links for "銀聯卡支付" and "網銀支付". An orange callout box at the bottom right contains the text "UnionPay Online Payment (UPOP) - support QR Code and card payment" and "銀聯在線支付 (UPOP) - 支持雲閃付掃碼及銀聯卡支付".

# Consumer Checkout Page - QR Code Payment (web)

## 消費者支付頁面 - 二維碼支付 (網頁)



- Consumer can scan QR code by their relative payment APP.
- 消費者需使用相關的支付應用程式打開相機掃描二維碼進行付款

錢方 QFPAY

\* Only Available in  
Magento Plug-in v2.5



Order Refund Procedure

訂單退款操作流程

# Search Invoice to Refund 搜尋要做退款的訂單

\* Only Available in  
Magento Plug-in v2.5

1 SALES

2 Invoices

Search by keyword

Filters Default View Columns Export

Actions 199 records found 20 per page 1 of 10

Invoice	Invoice Date	Order #	Order Date	Bill-to Name	Status	Grand Total (Base)	Grand Total (Purchased)	Action
000000199	Sep 6, 2023 11:38:14 AM	000000493	Sep 6, 2023 11:37:19 AM	John Doe	Paid	HK\$1.00	HK\$1.00	3 View

- Go to “INVOICES” under “SALES”. Find the invoice to refund and then press “VIEW”
- 在 “SALES” 中選擇 “INVOICES”，找到要退款的訂單後點選該訂單的“VIEW”



# Handle Refund Process 操作退款流程

\* Only Available in  
Magento Plug-in v2.5

#000000199

1. Press "Credit Memo" in the selected order  
在要進行退款的交易中，點選"Credit Memo"

← Back Send Email **Credit Memo** Print

Order & Account Information

Order # 000000493 (The order confirmation email was sent)

Order Date Sep 6, 2023, 11:37:19 AM

Order Status Processing

Purchased From Main Website  
Main Website Store  
Default Store View

Account Information

Customer Name John Doe

Email johndoe@qfpay.com

Customer Group NOT LOGGED IN

New Memo for #000000199

← Back Reset

Items to Refund

Product	Price	Qty	Return to Stock	Qty to Refund	Subtotal	Tax Amount	Discount Amount	Row Total
qftest SKU: qftest	HK\$1.00	Ordered 1 Invoiced 1	<input type="checkbox"/>	<input type="text" value="1"/>	HK\$1.00	HK\$0.00	HK\$0.00	HK\$1.00

2. Confirm the quantity of products to refund  
確定要退款的產品數量

Credit Memo Comments

Comment Text

Refund Totals

Subtotal	HK\$1.00
Refund Shipping	<input type="text" value="0"/>
Adjustment Refund	<input type="text" value=""/>
Adjustment Fee	<input type="text" value=""/>
<b>Grand Total</b>	<b>HK\$1.00</b>

3. Press "Refund" to refund  
點選"Refund"以進行退款

Append Comment  
 Email Copy of Credit Memo

**Refund Offline** **Refund**

Do NOT press "Refund Offline". No refund action will be done. It will be a record only.  
不要點選"Refund Offline"，此按鈕只會新增了退款記錄，但沒有實際進行退款

# Handle Partial Refund 操作部分退款

\* Only Available in  
Magento Plug-in v2.5

New Memo for #000000199 ← Back    Reset

Items to Refund

1. Confirm the quantity of products to do partial refund  
確定要退款的產品數量以處理部分退款

Product	Price	Qty	Return to Stock	Qty to Refund	Subtotal	Tax Amount	Discount Amount	Row Total
qftest SKU: qftest	HK\$1.00	Ordered 1 Invoiced 1	<input type="checkbox"/>	<input type="text" value="1"/>	HK\$1.00	HK\$0.00	HK\$0.00	HK\$1.00

Adjustment Fee

---

**Grand Total** **HK\$0.80**

Append Comments

Email Copy of Credit Memo

2. Press "Refund" to refund  
點選"Refund"以進行退款

- For void request of card payment (same-day refund), it must be a full refund
- 如果是信用卡交易的即日退款，只能全額退款

錢方 QFPAY

# Check of Refund Status in Magento Portal

## 在Magento後台查看退款狀態

\* Only Available in  
Magento Plug-in v2.5

	ID	Purchase Point	Purchase Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action
<input type="checkbox"/>	000000493	Main Website Main Website Store Default Store View	Sep 6, 2023 11:37:19 AM	John Doe	John Doe	HK\$1.00	HK\$1.00	Closed	<a href="#">View</a>
<input type="checkbox"/>	000000486	Main Website Main Website Store Default Store View	Aug 14, 2023 10:58:06 AM	cam cam	cam cam	HK\$1.00	HK\$1.00	Processing	<a href="#">View</a>

- Go to "ORDER" under "SALES". Check the "Status" for the refunded invoice
- 在 "SALES" 中選擇 "ORDER", 查看該訂單的 "Status"

# Check of Refund Status in QFPay Merchant Portal

## 在錢方商戶後台查看退款狀態

\* Only Available in  
Magento Plug-in v2.5

The screenshot shows the QFPay Merchant Portal interface. On the left is a dark sidebar with navigation options: 首頁概覽, 清算管理, 交易管理 (with a dropdown arrow), 交易流水 (highlighted with a green box), 退款審核, 賬戶信息, 設置 (with a dropdown arrow), 管理密碼設置, 電子郵件設置, 設備設置, and 功能設置. The main content area has a search filter section with the following fields: 時間 (2023-09-06 00:00:00 - 2023-09-06 12:55:04), 店鋪名稱 (全部), 操作帳號 (全部), 收款方式 (不限 selected, 微信收款, 支付寶收款, 雲閃付收款, 轉數快收款, PayMe, 刷卡收款, Apple Pay), 商戶單號 (請輸入序列表), 外部訂單號 (請輸入外部訂單號), 商戶訂單號 (000000493, highlighted with a green box), 卡交易 (全部), 訂單狀態 (全部), 最新活動 (全部), 3DS (全部), 幣種 (HKD). There are 查詢 and 重置 buttons. Below the filters is a summary table with columns: 成功交易金額 (0 HKD), 成功交易筆數 (0), 撤銷金額 (1 HKD), 撤銷筆數 (1), 退款金額 (0 HKD), 退款筆數 (0). A green banner on the right says 'Fully Refund Success 全額退款成功'. Below that is a table with columns: 店鋪名稱, 操作帳號, 交易類型, 交易時間, 訂單金額, 幣種, 交易狀態, 最新活動, 描述, 操作. The table contains one row: IFlare Hong Kong Limited (external) - online, 門店帳戶, 刷卡收款, 2023-09-06 11:37:54, 1, HKD, 撤銷, VOIDED. The 操作 column has links: 退款 | 查看詳情 | 下載電子小票.

- Login merchant or store account (MID/SID), go to “Transactions”. You can search the transaction by entering Magento Order ID on “Merchant Order ID”.
- 登入總店或分店賬號(MID/SID), 在“交易流水”中, 可以在“商戶訂單號”輸入 Magento的訂單號來快速搜尋訂單

# 錢方 QFPAY

## MERCHANT SERVICE

### 商戶服務

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- Merchant Service Hotline/WhatsApp 商戶服務熱線: 2613 9299
  - Monday to Friday 星期一至五 10:00 - 22:00
  - Saturday, Sunday and Public Holiday 星期六、日及公眾假期 12:00 - 22:00
- Merchant Service Email 商戶服務電郵: [hkcs@qfpay.com](mailto:hkcs@qfpay.com)
  - Monday to Friday 星期一至五 10:00 - 19:00
- Maintenance and Installation Service 維修及安裝服務:
  - Monday to Friday 星期一至五 10:00 - 19:00
  - Same Day Maintenance Cut-Off Time 即日維修服務截單時間 16:00

**THANK YOU**

**錢方 QFPAY**