Payment Method for nopCommerce

Plugin Documentation

Zippay Payment Plugin Documentation

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Zippay Payment Plugin Documentation

This plugin allows customers to pay via credit card using the Zippay and Zipmoney Merchant Facility

Zippay

Zippay is a fast and reliable payments acceptance service for your online shop. Get world-class security and streamline your payments administration using the Zippay Payment Gateway System.

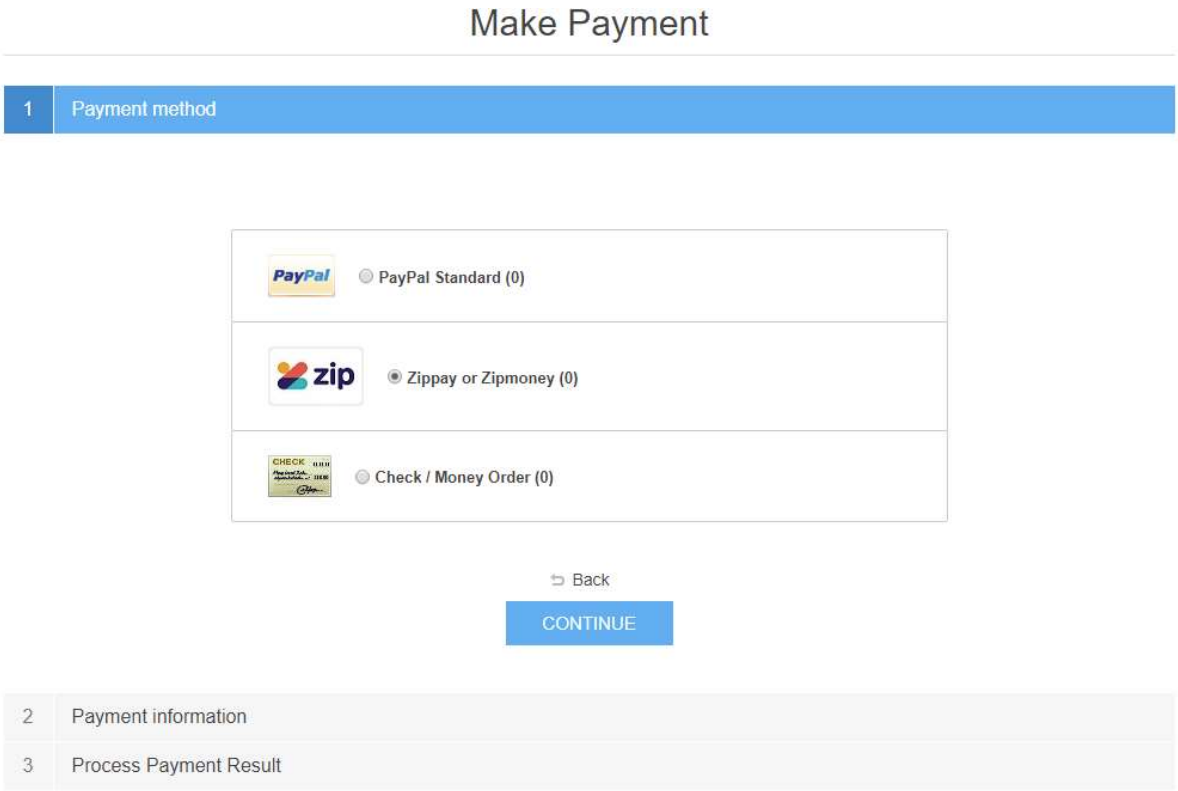
Features

- Fast & reliable payments
  - Buy the things you love today and pay for them over time, interest free.
  - Provides a seamless customer experience
- Transactions are processed using the Lightbox Checkout
  - Meaning the customer does not leave your website.
- Save time on admin
  - Tailored reporting, online refunds and easy integration to your own accounts systems lets you cut down the time you spend managing your payments.
- Standard Marketing Assets are included
  - Marketing Landing Page
  - Product Widget
  - Footer Logo Placement Block

For more information and application details for Zippay Merchant Facility see https://zip.co/

Customer Deferred Payment Processing

If a customer has a problem with their payment the plugin allows the customer to select another payment method to make payment for the order.



nopCommerce Administration

The existing admin functions are used to setup a payment gateway

See https://docs.nopcommerce.com/en/user-guide/configuring/setting-up/payments/index.html

Installing the Plugin

The zip package supplied can be uploaded and installed using the “Upload plugin or theme” button on the Configuration > plugins page.

> Refer to Then the installation of the plugin follows the standard nopCommerce procedure.
> See https://docs.nopcommerce.com/user-guide/configuring/system/plugins.html

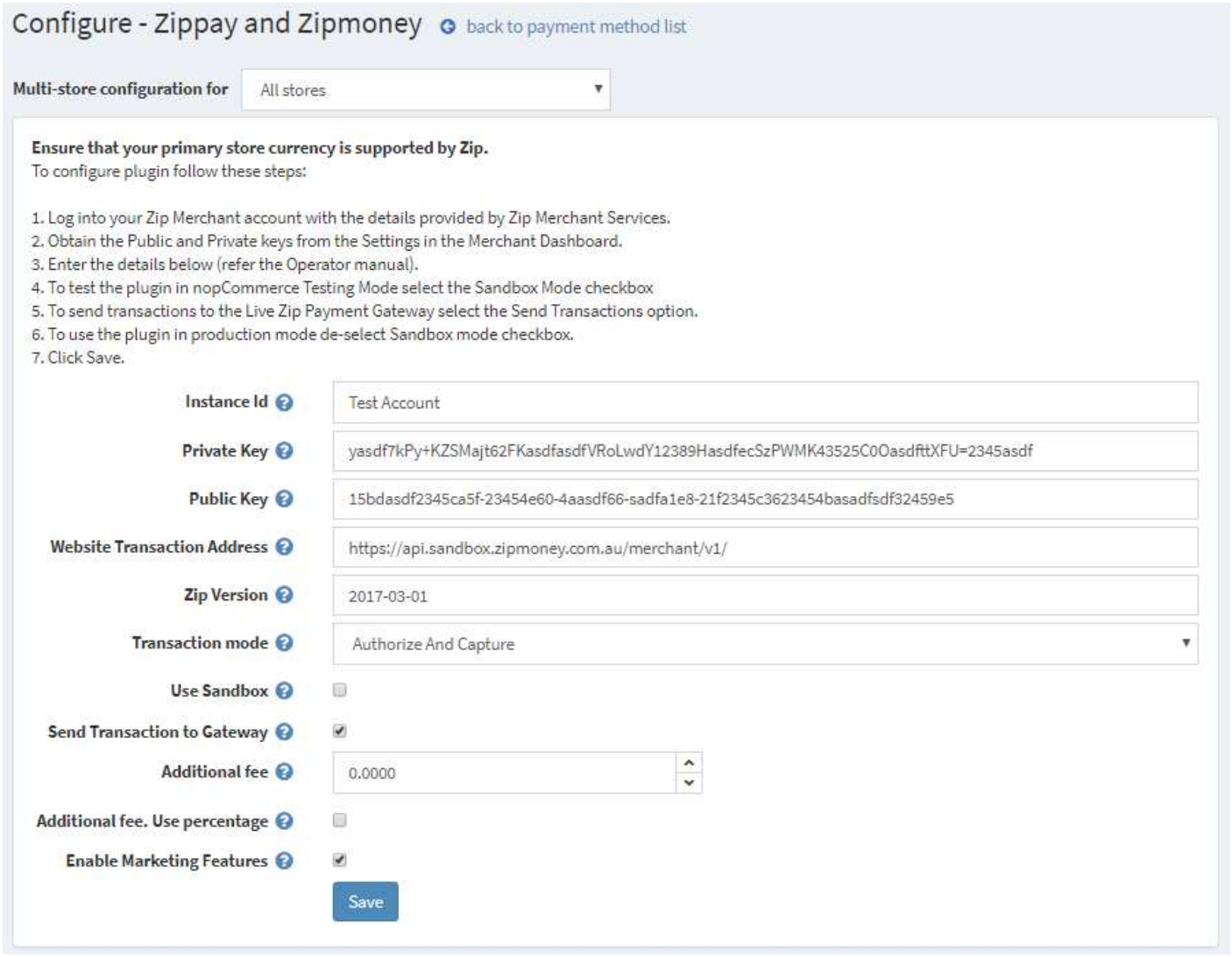
Alternatively, you can manually install the plugin:

1. Copy the Plugin to the correct directory
2. Restart the Application – Click the Icon in the top

Once installed the you can configure the plugin.

Configure Settings

The settings for the plugin can be set using the configure page.



The above settings are either provided during the application procedure or obtained from the Zippay Merchant Administration account using the documentation provided.

Instance Id

Typically, this is set to the name of the Label Name for the Configuration being used.

Public and Private Keys

Supplied from Zippay Merchant Website (See details below)

Website Transaction Address

The following are the endpoints for API v2 in both sandbox and production environments:

Sandbox enter: **https://api.sandbox.zipmoney.com.au/merchant/v1/**

Production enter: **https://api.zipmoney.com.au/merchant/v1/**

Enter the correct website in the field as required

Zip Version

This is the current version of the gateway software to use. Default value is 2017-03-01

Transaction Mode

There are three modes of operation for the plugin.

Authorise and Capture – An authorisation is created when the items in the shopping cart are checked out and an order is created. Later in the admin system when the order has been confirmed the funds can be captured or the authorisation can be voided.

Authorize (only) – An authorisation is created when the items in the shopping cart are checked out and an order is created. The funds can be manually voided or captured via another system.

Payment – A payment (without authorization) is created when the items in the shopping cart are checked out and an order is created.

Select the desired mode of operation.

Use Sandbox

Selecting this option allows you to test the plugin and log process information in the system log. This option is used to test the plugin within nopCommerce it does not change the Zippay Gateway operation. When using sandbox mode transaction values are set to $1.

To change the operation of the gateway from sandbox mode to production mode contact the bank or gateway provider.

De-select this option to use the plugin in live payment mode.

Send Transactions to Gateway

When you do not select this option, the plugin does not send transactions to the live gateway and certain parts of the plugin are bypassed to enable tests withing nopCommerce to be carried out. In this mode the value stored in the Instance Id is returned as an error code – Refer to transaction errors in the documentation.

Select this option when you have tested the plugin and are ready to send transactions to the live payment gateway.

Enable Marketing Features

Click this checkbox to enabled the marketing features which will then be visible on the website. See details below.

After entering the settings click **Save.**

Admin Operations

In the Administration system display the order page for a particular order which will display the Admin option buttons. Depending on the status of the order some buttons and functions may not be available.

Capture

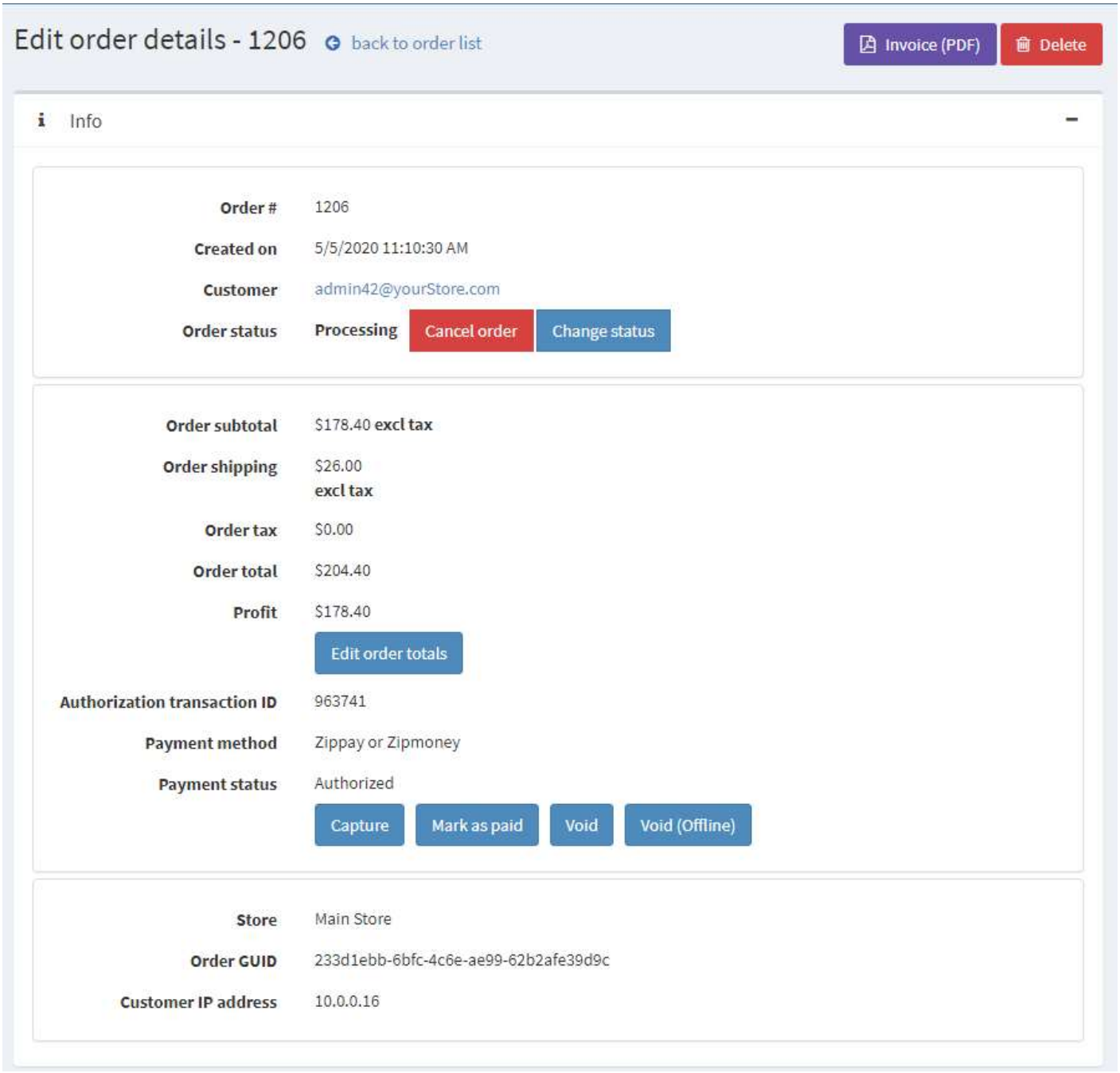
Once an order is created you can use the Admin system on the orders page to capture funds up to the current authorization value. Alternatively, if you need change the order and you adjust the order total, only the order total funds will be captured.

Refunds

Once an order is created you can use the Admin system on the orders page to refund or partially refund a transaction.

Voids

Once an order is created and before funds are captured you can use the Admin system on the orders page to void and authorization.



Zippay Merchant Administration Website

The Zippay system has their own administration website where you can:

- Obtain the Private and Public keys for your plugin configuration
- Monitor sandbox demo and live transactions
- Search and Display Transactions for:
    - Payments
    - Authorizations
    - Refunds
- View Reports and Export Transaction

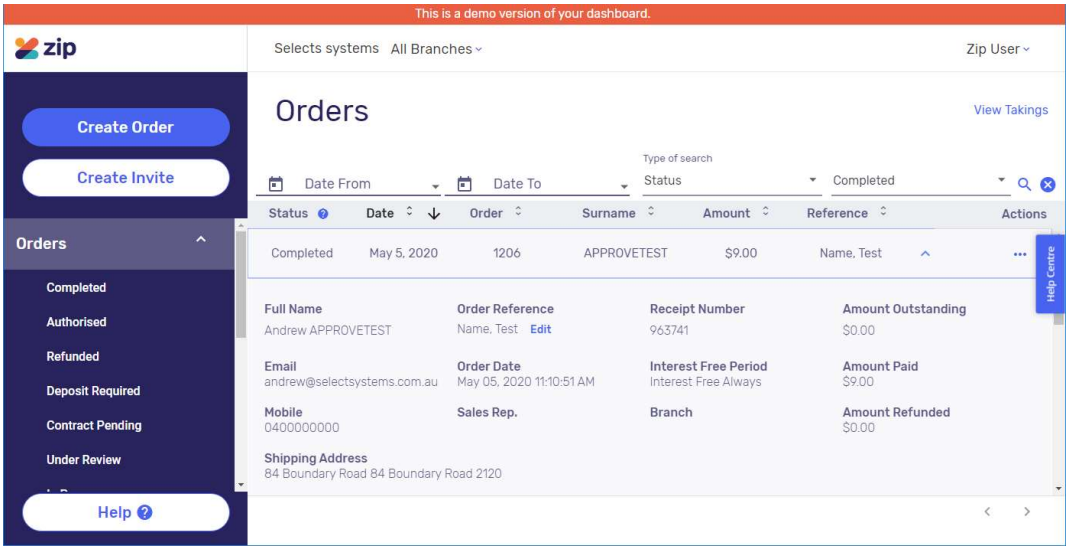
The following screens are from the CommBank Zippay system. Other Bank Zippay Payment systems will look similar and operate in the same way.

Dashboard

The dashboard provides an overview of all transactions. Use the date selector to customise the date selection.

Orders – Completed Payments

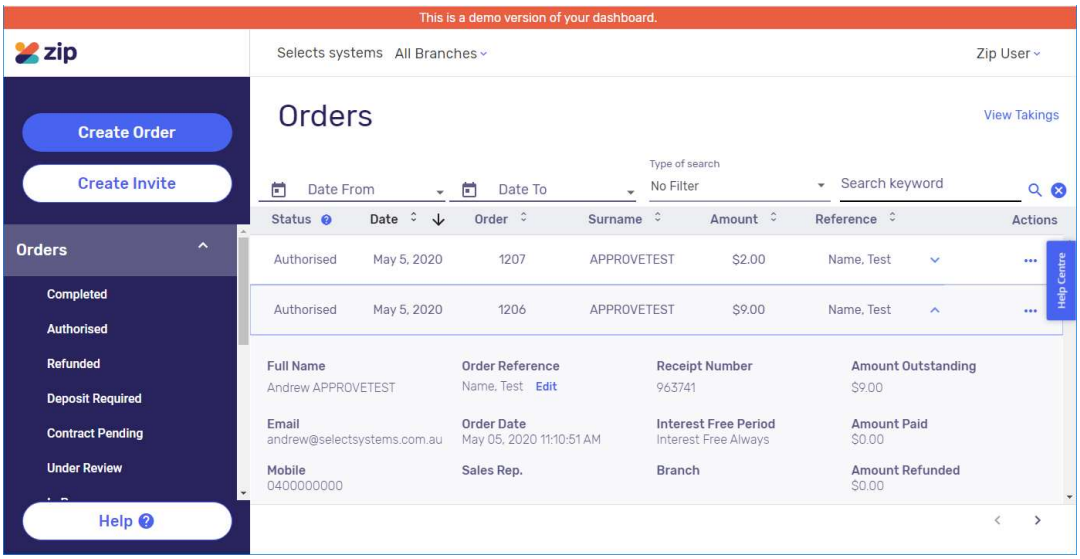
The completed page list all completed (Paid) transactions.



Click on a transaction to see the details

Orders – Authorizations

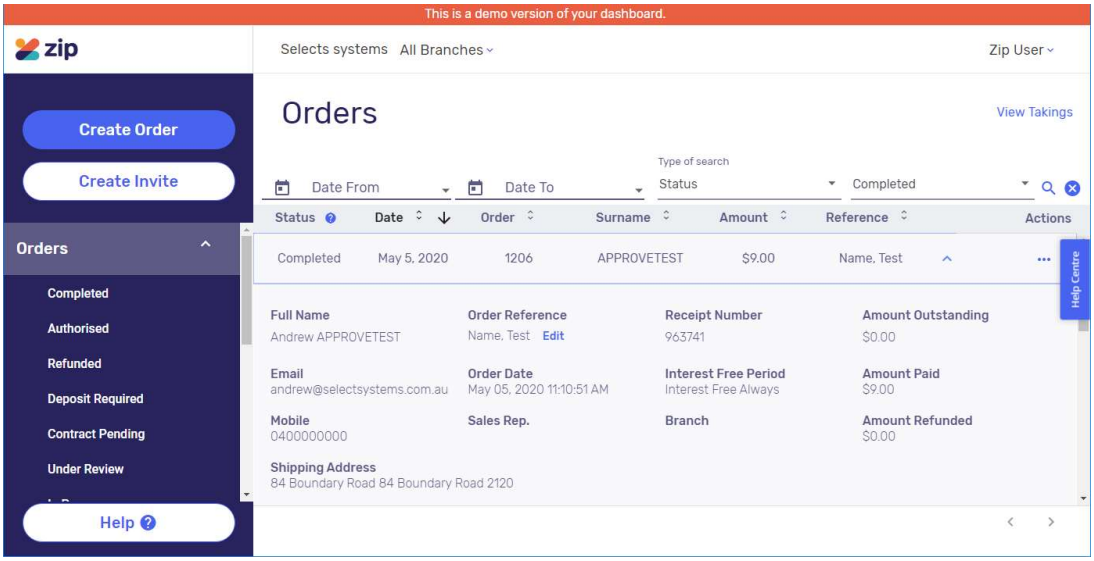
The authorizations page list all authorized transactions.



Click on a transaction to see the details

Orders – Refunds

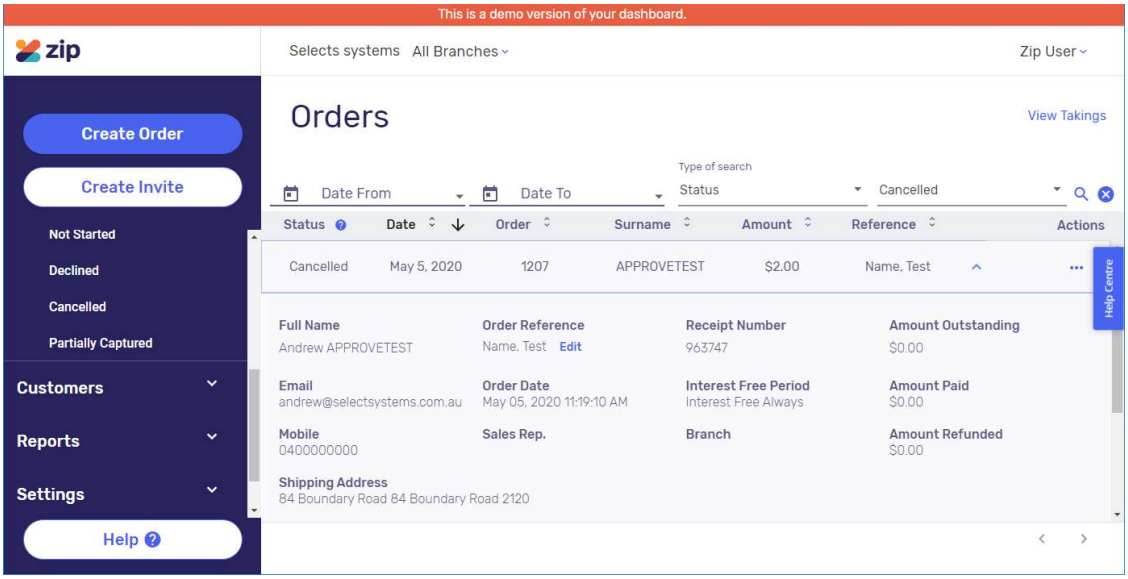
The refunds page list all refunded transactions.



Click on a transaction to see the details

Orders – Cancelled (Voided)

The cancelled page list all cancelled or voided transactions.



Search for Transactions

Use the filter to search for transactions for a particular nopCommerce Order

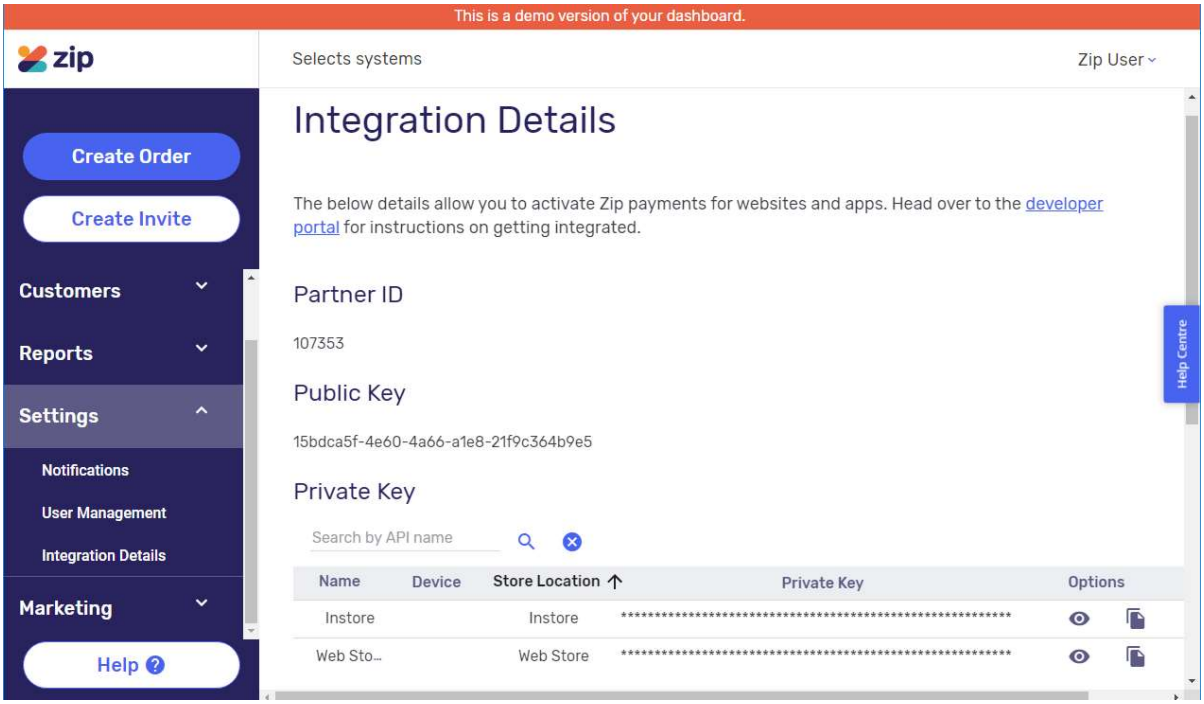
Transactions that meet the criteria will be displayed in the list

More Information on Merchant Gateway Website

For more information refer the training and information on the Zip Merchant Website

Account Settings

API Keys



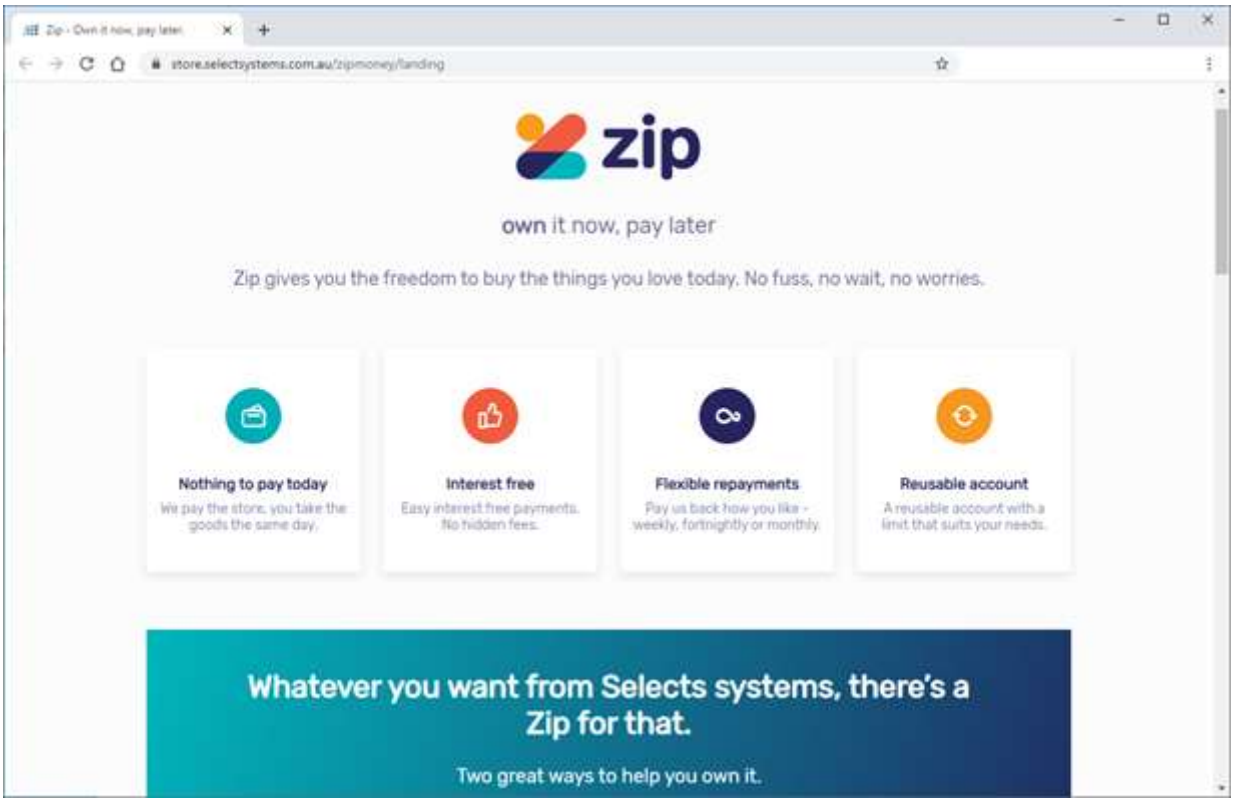
Copy and paste the required Private and Public Keys to the Plugin Configuration shown in the section above.

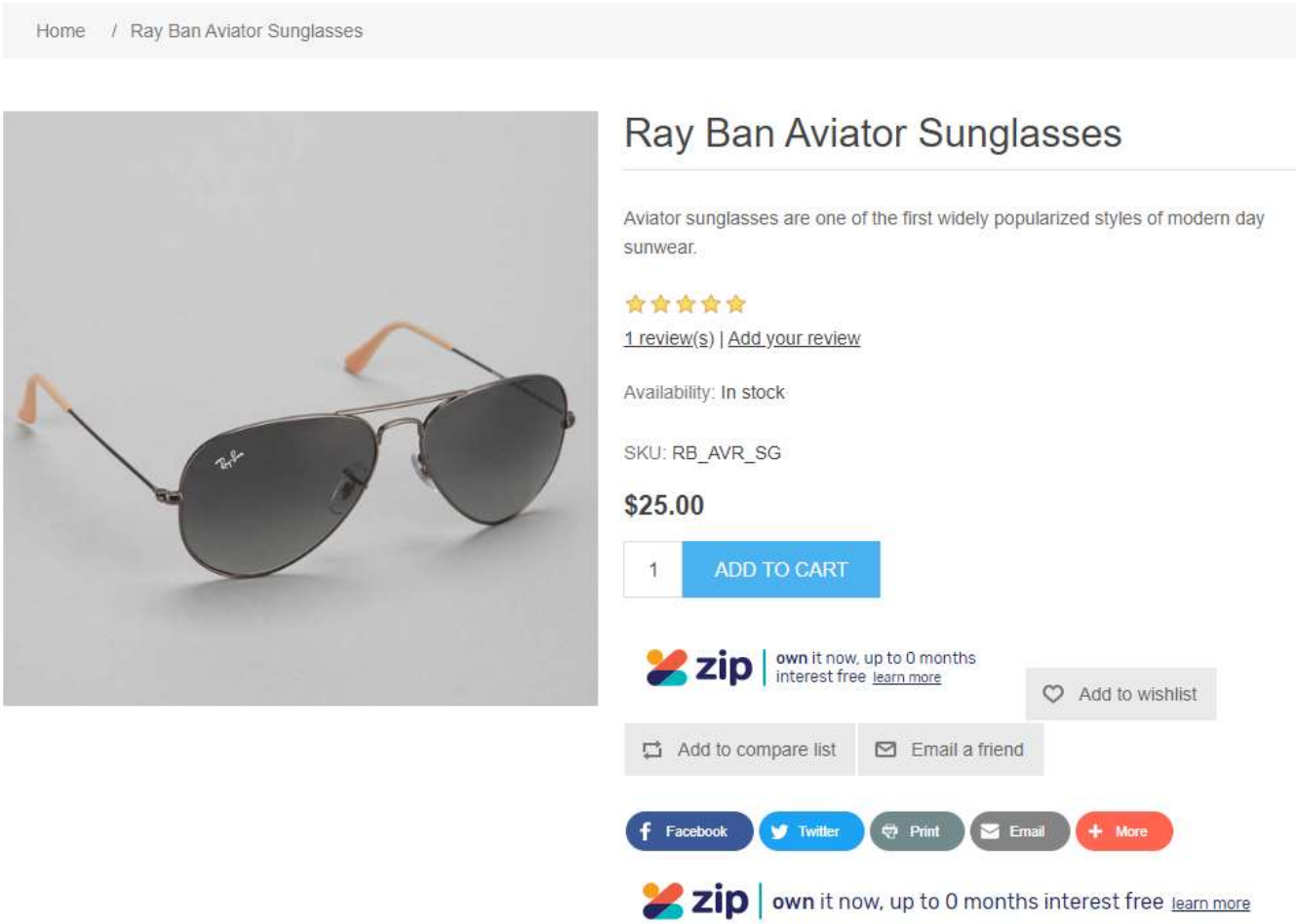
Marketing and Landing pages

The marketing options and landing pages should only be displayed on a Zip Approved Website

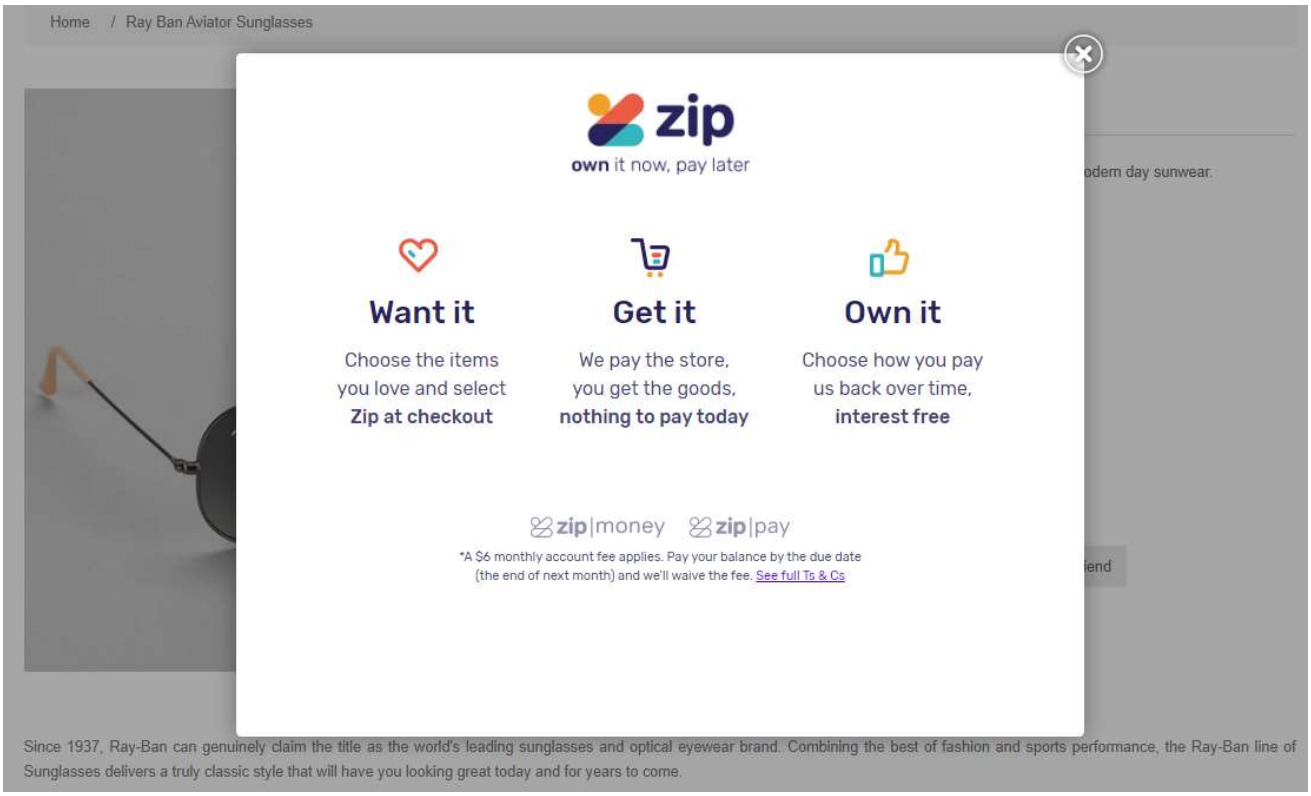
Click the Enable Marketing Options checkbox in the configuration to enable and display marketing.

Marketing Landing Page

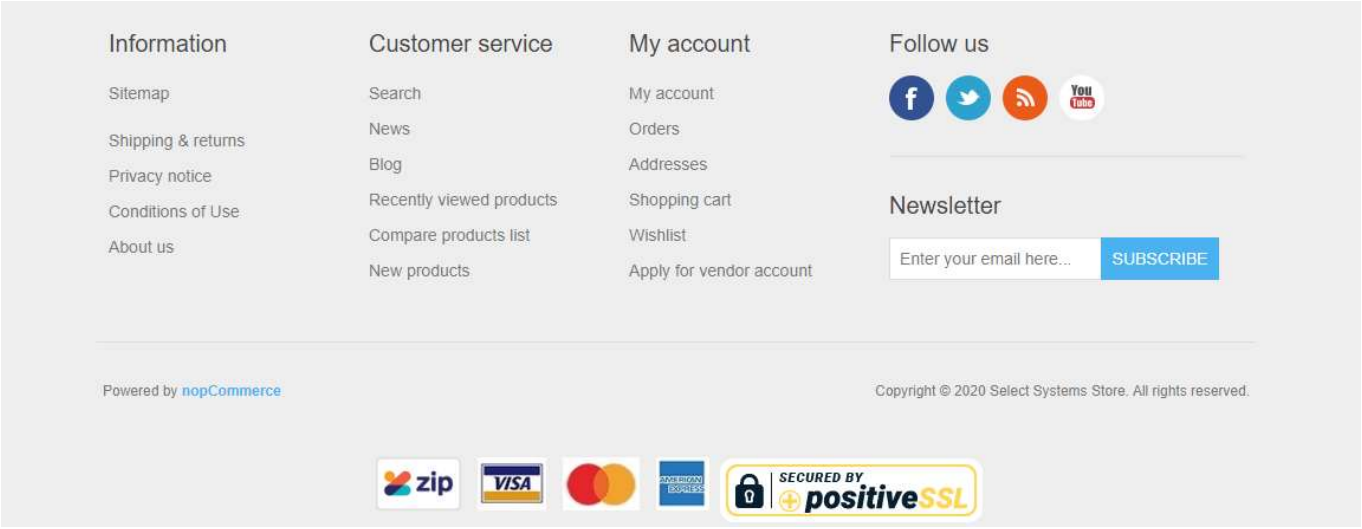




Clicking on the Zip logo on the product page above will display the marketing popup



Footer Logo Placement Block



Clicking on the Footer logo will display the Landing Page above

Demo Website

To view the plugin operation or refer to the demo websites

http://v43demo.selectsystems.com.au/

http://v42demo.selectsystems.com.au/

Contact Us

If you have any more questions or would like to make suggestions on how to make the plugin operations more functional please email: sales@selectsystems.com.au