Your Brand Payment Method for nopCommerce

Plugin Documentation

Powered by

Limepay

Your Brand Payment Plugin Documentation

Contents

Limepay 4
Features 4
Payment Widget 5
Buy Now Pay Later Option 6
Pay by Mobile SMS Link 7
Pay by Admin Mobile SMS Link 9
3DS Option 10
nopCommerce Administration 11
Installing the Plugin 11
Configure Settings 11
Operation Settings 11
Transaction Mode 12
Use 3DS 12
Use Embedded Checkout 12
Use Pay by Link 12
Hide Pay Later Option 12
Payment City 12
Theme Primary Color 12
Additional fee 12
Additional fee. Use percentage 12
Enable Marketing Features 12
Configuration Settings 13
Instance Id 13
Publishable Key, Secret Key and API Key(If required) 13
API Endpoint and Screenflow Endpoint 13
System Test Mode 14
Send Transactions to Gateway 14
Purchased Licence Keys 14
Public Key 14
Private Key 14
Enable Plugin 14
Merchant Administration Website 15
Dashboard 15
Orders 15
Search for Transactions 15
Order Payment 16

Payment Operations 16
Using Payment Mode 16
Authorise Capture Mode 18
Refund or Partial Refund 20
Voids 21
Marketing Options 22
Theme Default Colour 22
Marketing Logo 22
Customer Deferred payment 23
Demo Website 24
Contact Us 24

Your Brand Payment Plugin Documentation

This plugin allows customers to pay via credit card using the Limepay Merchant Facility

Limepay

Bringing brands closer to customers, however they pay. An innovative, brand-first payment platform that gives control, knowledge and ownership of the customer experience back to brands.

Powered by Limepay the system provides

- Once-off, split, and repeating payment options directly in your checkout
- White-label design that prioritises brand ownability
- Elevated eCommerce performance and customer experience
- Customer data that is safer and more secure
- Unlock captive marketing opportunities during the payment and repayment lifecycle
- Simplified Checkout Experience - Option for Embedded Checkout or Post Order Payment

For more information and application details for Limepay Merchant Facility see https://www.Limepay.com/

Features

- The white-label solution allows you to retain the full customer experience on your website
- Embedded checkout option simplifies the nopCommerce checkout process
- The customer does not need to maintain another separate payment account
- Allows you to decide what are the choices when it comes to payment options:
    - Pay Now or Pay Later via Credit Card, Google Pay, Apple Pay
    - Pay by Mobile Phone SMS Link
    - Business B2C, B2B and Enterprise Options for more advanced platforms
    - Virtual terminal – Create one-off orders via the Merchant Desktop and send a link for payment

Who is Limepay

Limepay is a payments technology company specialising in enabling brands and platforms to create distinctive embedded finance experiences for their customers. Our core capability enables our customers to offer every mode of payment seamlessly within their native customer flows (online and offline) and offer lending products in the unregulated credit space.

The use cases for our technology are wide and varied. From simplifying the online check-out experience for ecommerce retailers to enabling banks to launch their own Buy-Now-Pay-Later services, we designed our product (STACK) to be completely flexible, dramatically improve speed-to-market for new payments and lending experiences.

The platform is cloud based and the software is modular and allows customers to pick and choose how and what they integrate. Our ambition is to be a world leader in enabling embedded finance experiences and believe that the key to success is proximity to the customer, whoever they are, however they want to pay.

This payment system is powered by Limepay Pty Ltd. Limepay will collect and use the information you provide to process a payment on behalf of Your Brand and will comply with all applicable laws. You can learn more by reading Limepay's Privacy Policy and Your Brand and Limepay Terms of Use.

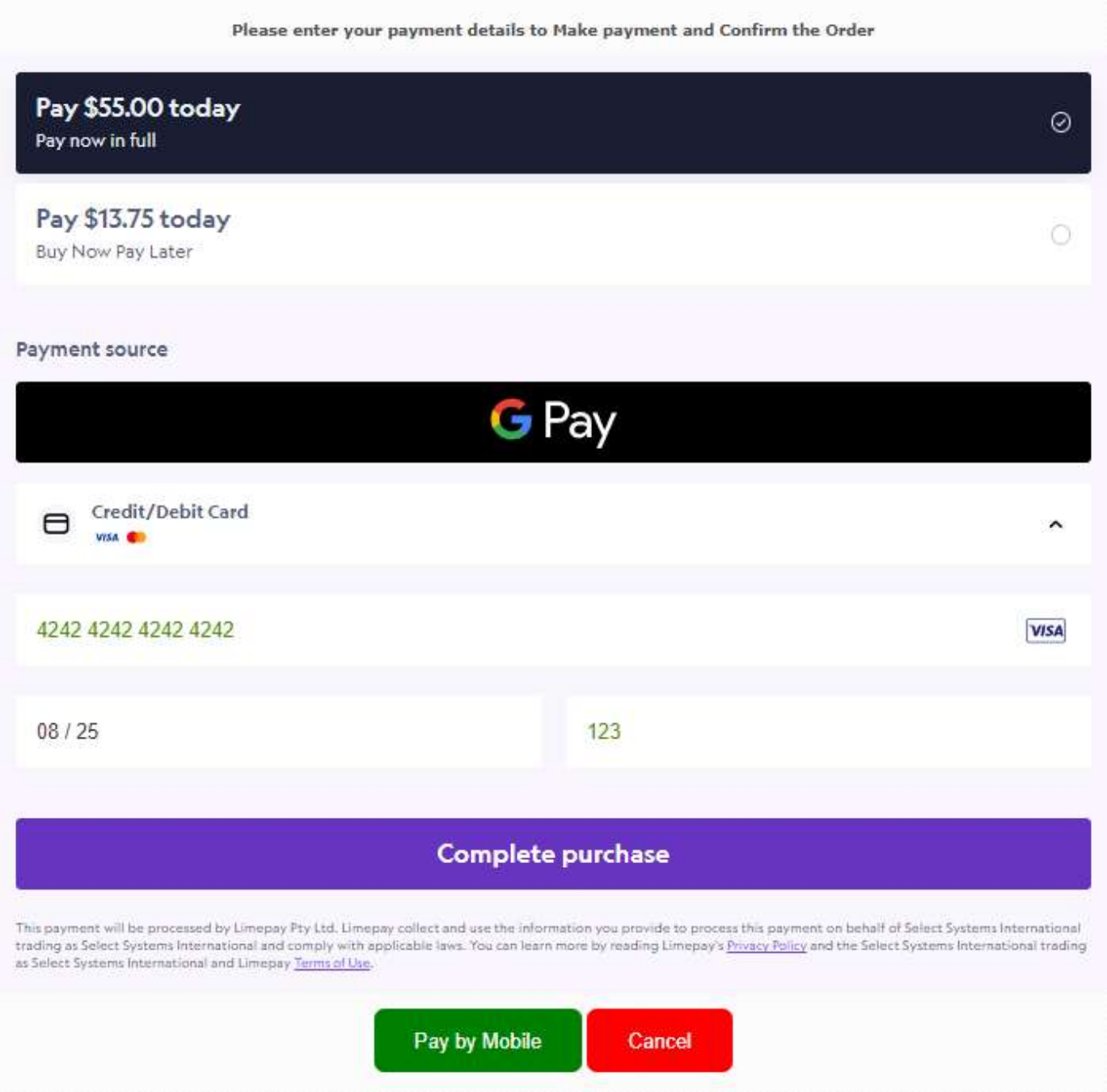
Payment Widget

This is the payment widget that controls and enables payments to be made in the nopCommerce Checkout.

The plugin is compatible with both the Standard checkout and the One Page Checkout.

Access to Google Pay and Apple Pay is managed via the Limepay Configuration.

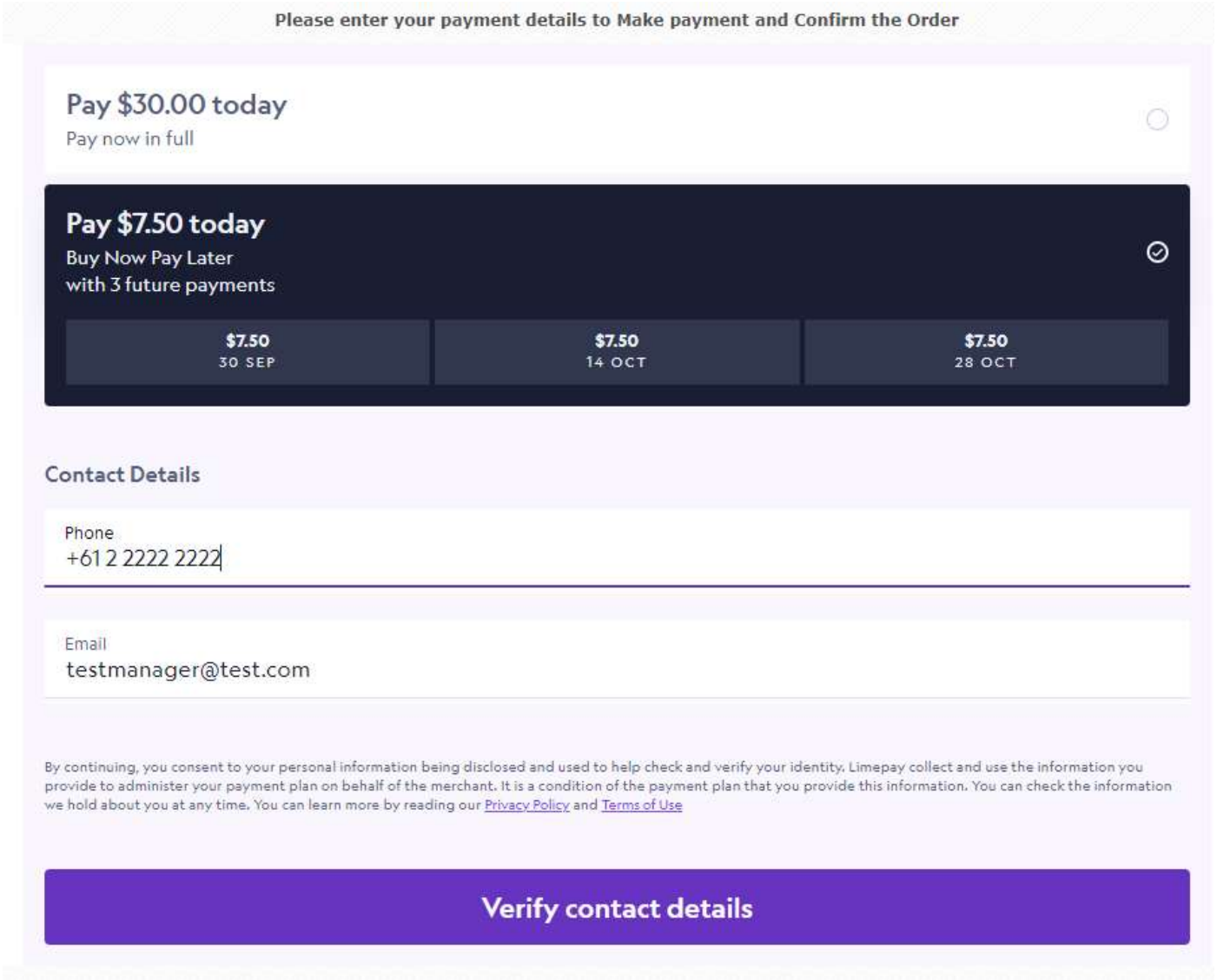
Access to Buy Now Pay Later options can be controlled by the plugin and minimum order value settings.



Clicking the Cancel button will cancel the payment and restart the checkout

Buy Now Pay Later Option

The customer can select the pay later option to pay as follows. Once they enter their contact details and identity check will be carried out which is done with a series of pop-up pages.



If you do not want to provide the Pay later option there is a setting in config to turn the option off.

Alternatively you can set a minimum order value where the Pay Later option will become available.

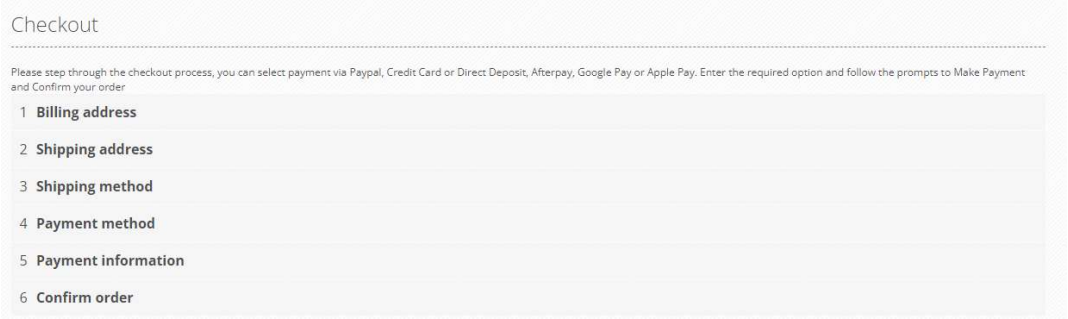
See the config section below,

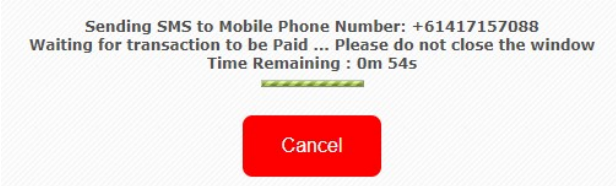
Pay by Mobile SMS Link

When the customer clicks the Pay by Mobile link there are then sent a message and they have a pre-set time in which to complete the payment. If they do make the payment in time then the Link order is cancelled and they can try again

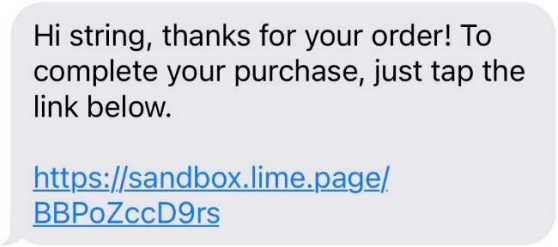
When the customer clicks the Pay by Mobile Button

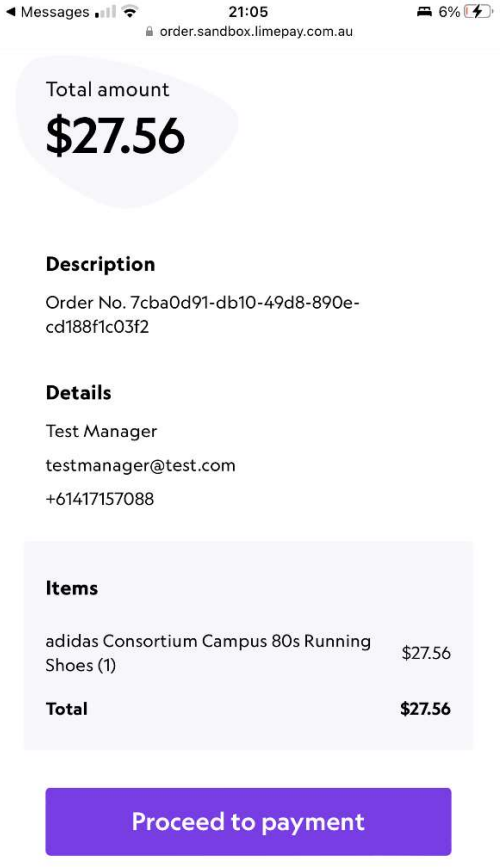
The following is then delayed on the page where they can confirm the correct mobile was entered and see the time remaining to make the payment.

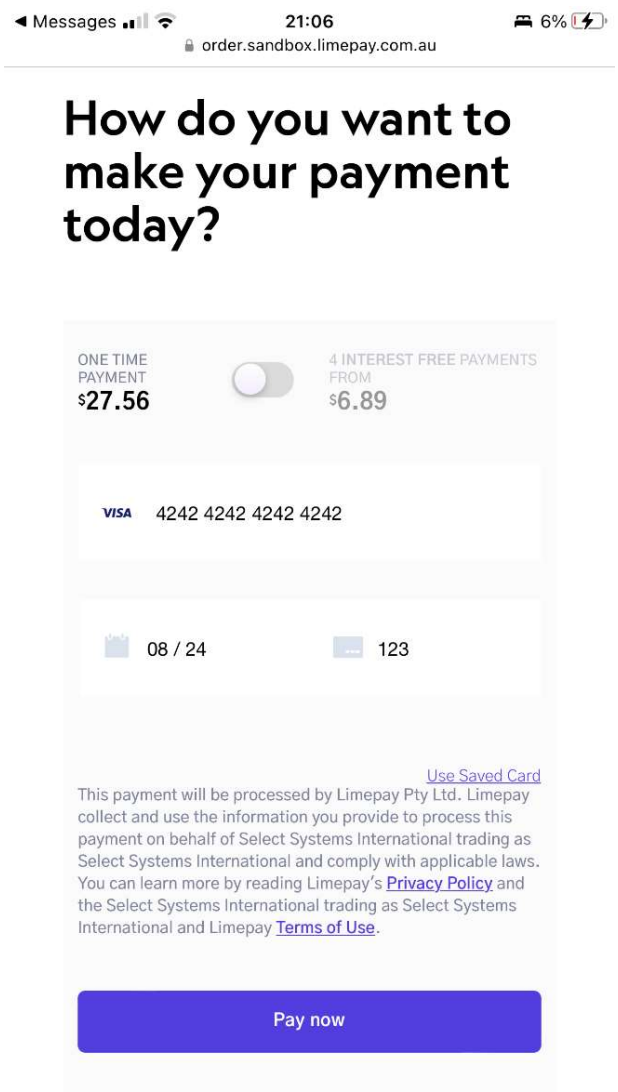


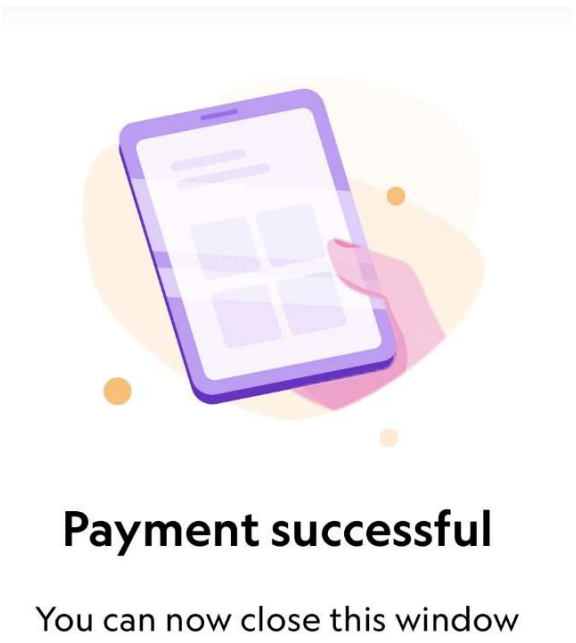


On the mobile they get an SMS link and when they click on link on the mobile phone, they see the information page.

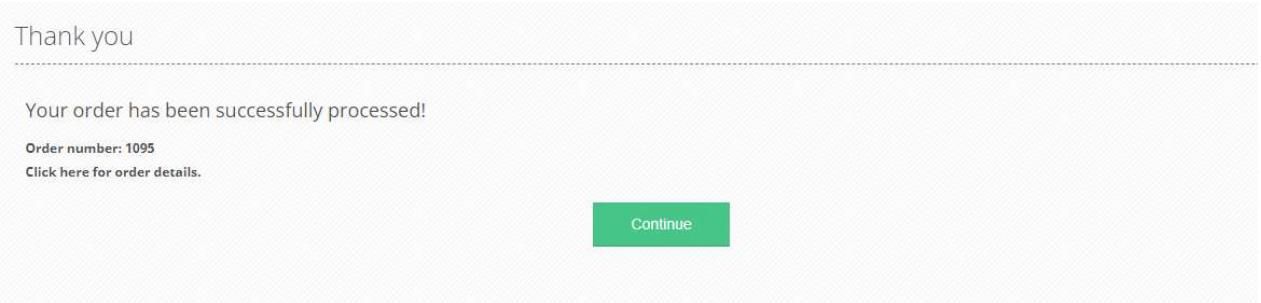








Back on the Website you will see the normal completed order page



Pay by Admin Mobile SMS Link

This option works very similar to **Pay by Mobile SMS Link** except in this case the system does not wait for the customer to pay for the order straight away.

Rather this option allows Admin to create an order via Place Order (Impersonate) and then send a link for the customer to make payment at a later time

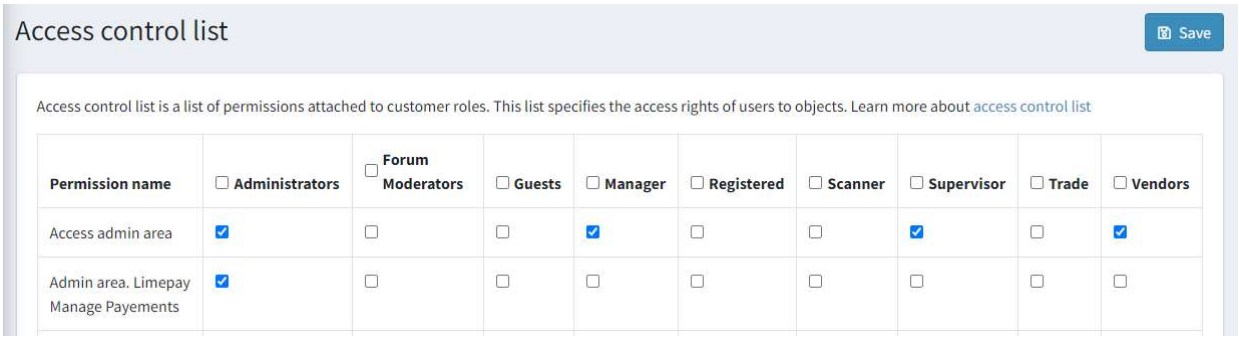
See https://docs.nopcommerce.com/en/running-your-store/customer-management/managing-customers.html

Once the admin operator gets to select the Payment by Limepay they select Pay by Mobile the order is instantly created. The customer is then sent the link for payment via mobile

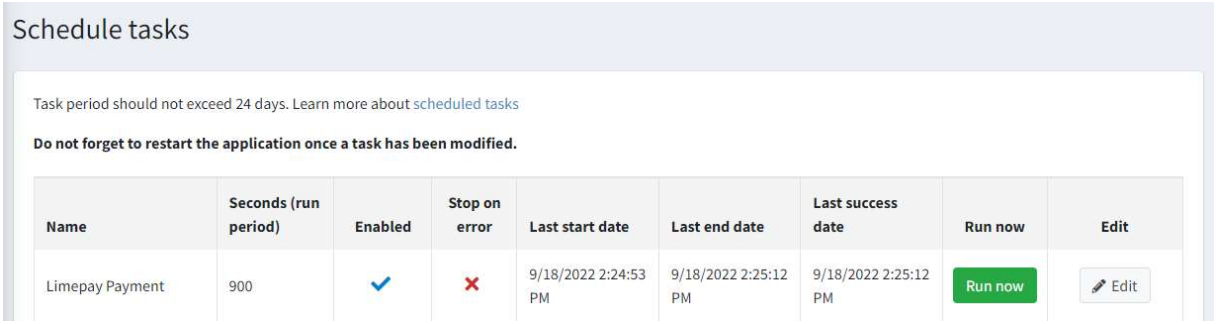
There are two parts to the configuration for this option.

1. Provide access to this function via the ACL configuration.

   A new Access Control is added which needs to be added to a Customer role to access the function



2. A schedule task is created which runs at a set time to check orders for payment.
   The default time for checking orders is every 15 minutes.



   When the scheduled task runs it will check for orders the are

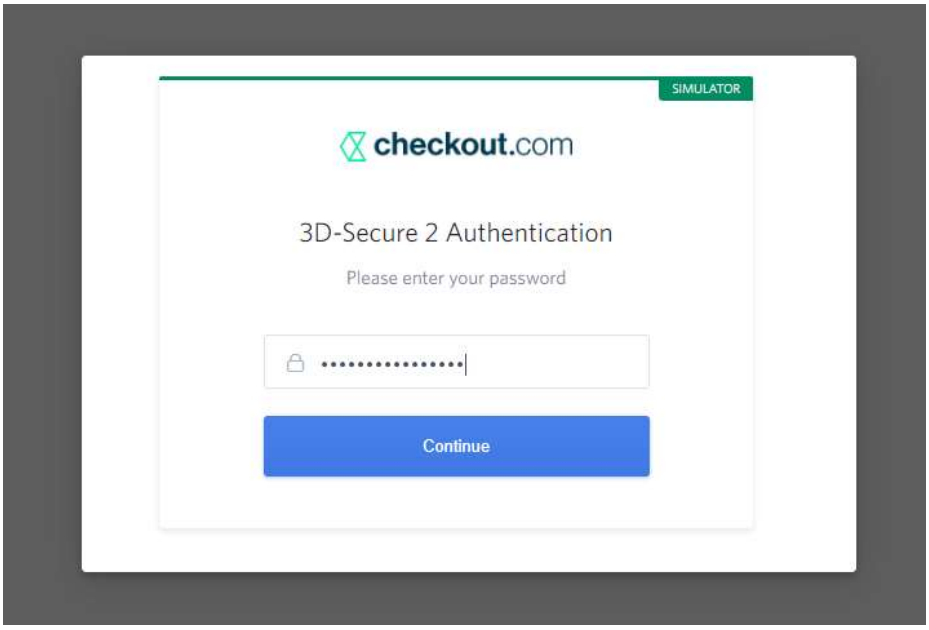
   Order Status Processing and Payment Status Pending

   These are orders are then check in the Limepay Merchant system and if the order he was ben paid via mobile then the status is set to Payment Status Paid

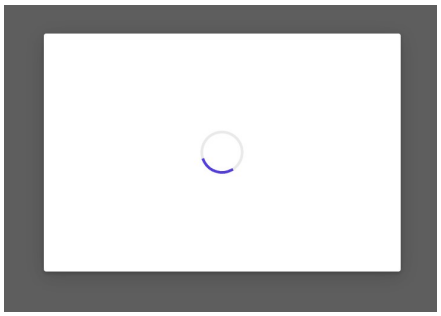
3DS Option

The plugin supports 3DS payments.

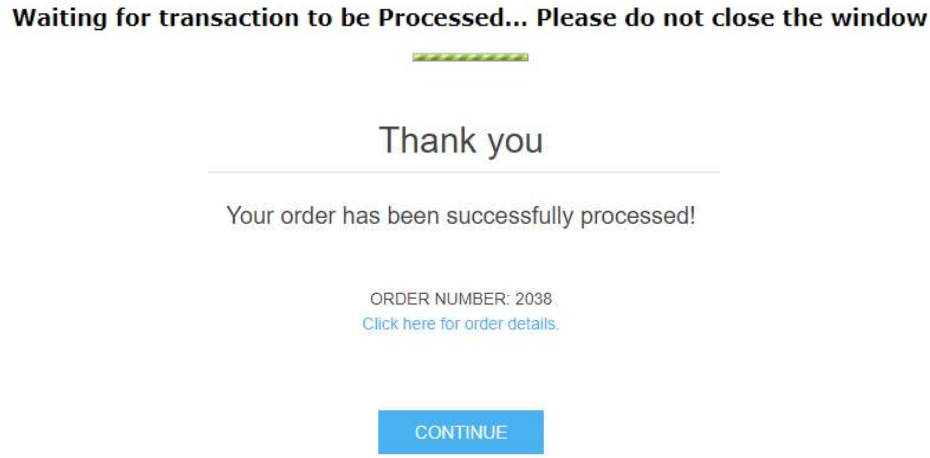
3DS can be either enabled by default or where the requirement is determined by the card type being used by the customer.



Enter the key sent via your mobile phone



After the details are checked



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 Limepay 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

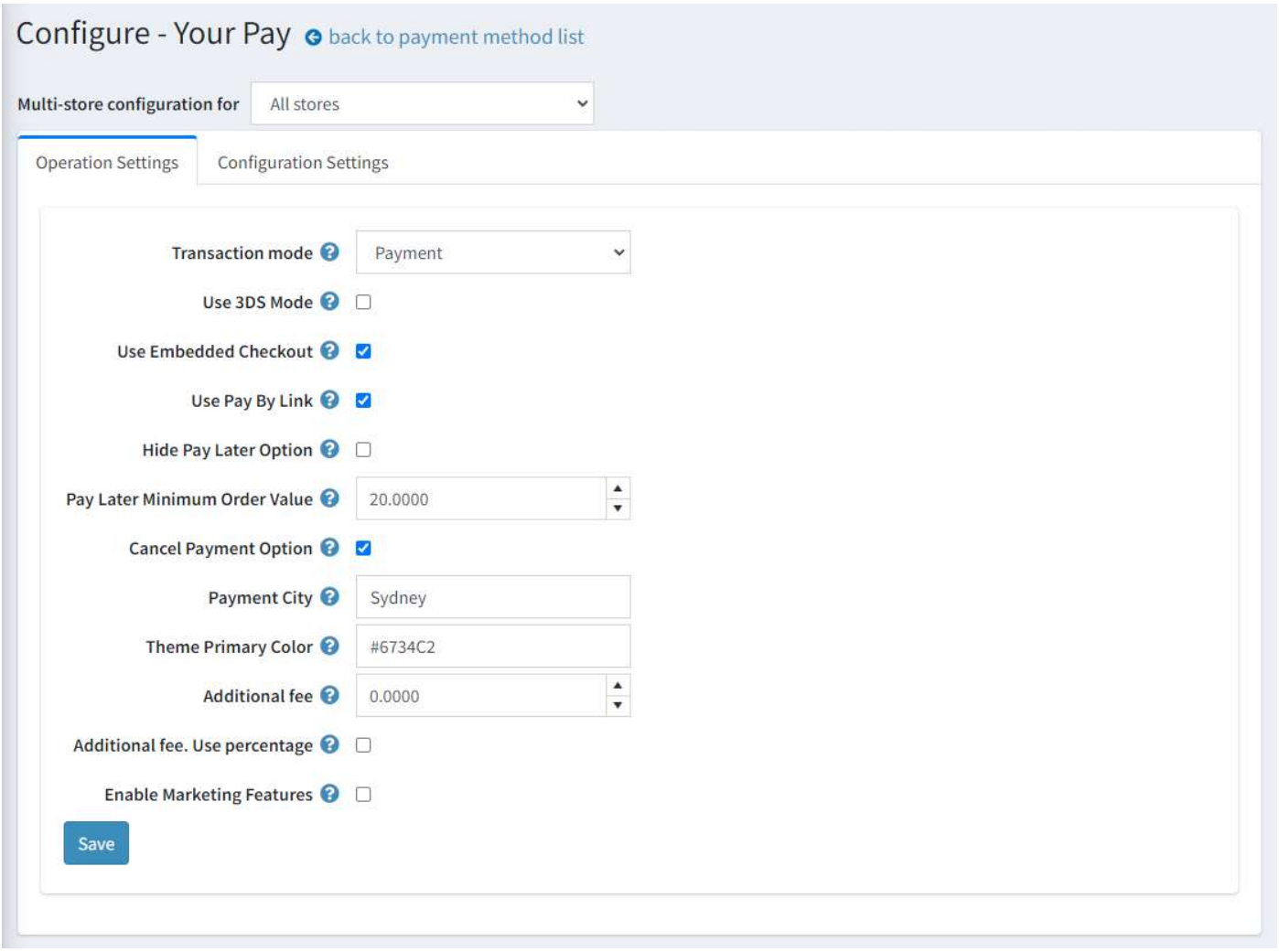
Once installed the you can configure the plugin.

Configure Settings

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

There are two tabs for plugin settings Operation Settings and Configuration Settings

Operation Settings



Transaction Mode

There are three modes of operation for the plugin.

> **Payment** – A payment is made and fully captured when the items in the shopping cart are checked out and an order is created.
>
> **Authorise and Capture** – An authorisation is created when the items in the shopping cart are checked out and an order is created. At a later point the admin system can be used to captured funds or the authorisation can be voided. Note: Funds must be capture within one week or Voided to release the funds.
>
> **Authorize (only)** – An authorisation is created when the items in the shopping cart are checked out and an order is created. The funds can only be manually voided or captured via the Limepay Merchant System.

Select the desired mode of operation.

Use 3DS

Select this option to force the use of 3DS Security checking when making payments.
Note: For some credit cards 3DS will automatically be used regardless of this setting.

Use Embedded Checkout

Select this option to Embedded the Limepay Checkout rather than Redirect after the order is created.

Use Pay by Link

Select this option to Embedded the Limepay Pay by Link Option.

Hide Pay Later Option

Select this option to hide the Pay Later split payment option in the checkout

Pay Later Minimum Order Value

This is a minimum order value before the Pay Later option is displayed

Cancel Payment Option

Selecting this option will return a customer to a full cart when there is an error otherwise it will return to the first checkout step.

Payment City

The payment city to be displayed on a customer credit card statement

Theme Primary Color

Set the primary colour with a HTML Hex colour value. I.e. sets the colour of the button and other elements

Additional fee

This is an amount to add to all order Totals to charge an additional fee to carry out the transaction.

Additional fee. Use percentage

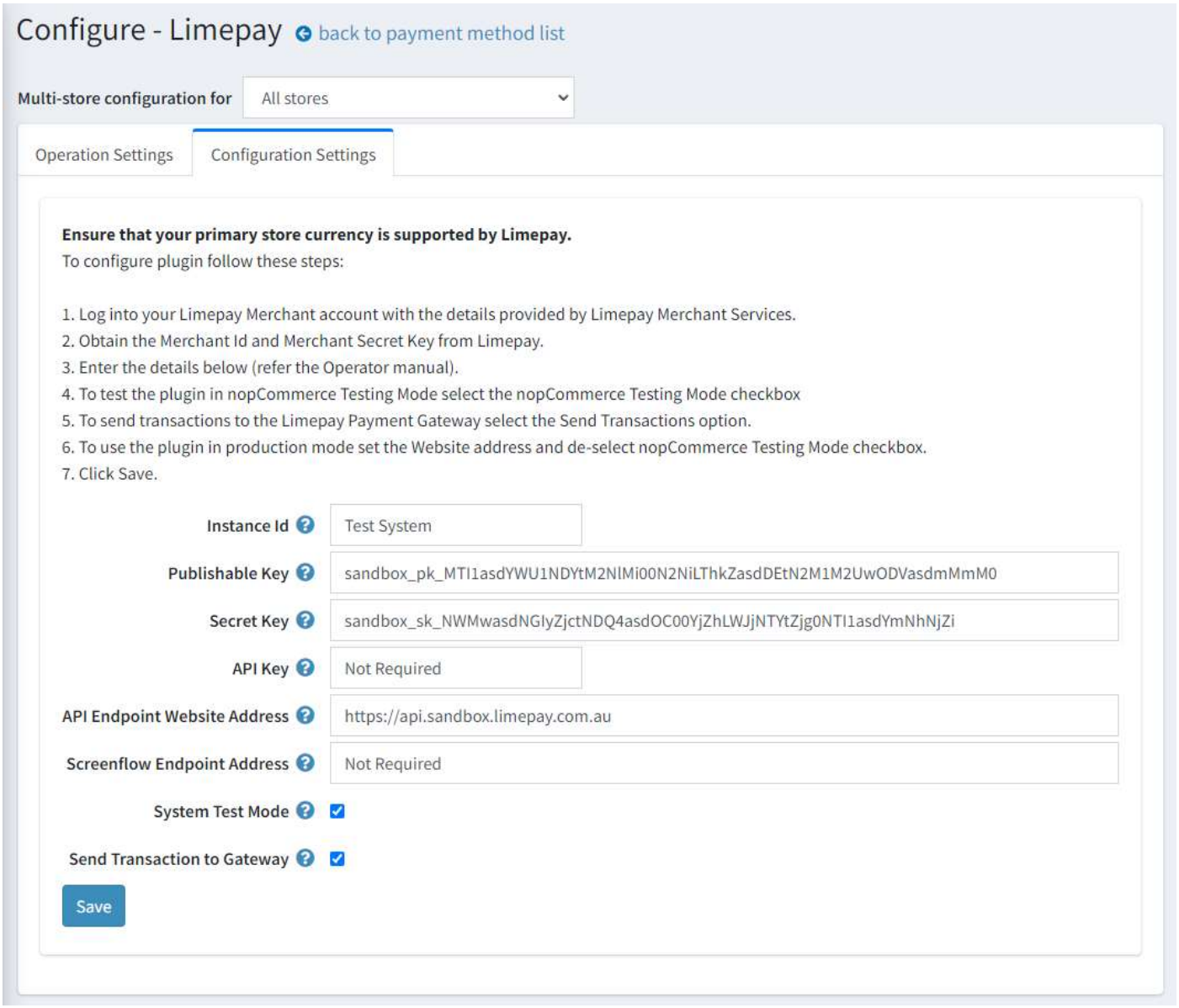
This is a percentage amount to add to all order Totals to charge an additional fee to carry out the transaction.

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.***

Configuration Settings



The above Merchant Settings are provided by Limepay Merchant Administration.

Instance Id

Typically, this is just a free text field to set to the name of the Label Name for the Configuration being used it has no function in making payment transactions.

Publishable Key, Secret Key and **API Key(If required)**

Supplied from Limepay Merchant Website (See details below). Enter the correct values depending on whether you are using the Sandbox or Production system

API Endpoint and Screenflow Endpoint

Enter the correct website addresses in the fields as required for either Sandbox Mode or Production Mode.

Environment	API Endpoint	Screenflow Endpoint
Production	https://api.limepay.com.au	Note Used at Present
Sandbox	https://api.sandbox.limepay.com.au	Note Used at Present

System Test Mode

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 Limepay Gateway operation.

To change the operation of the gateway from sandbox mode to production mode change the Website Addresses above to the production website addresses.

De-select the nopCommerce Test Mode to use the plugin in live payment mode.

Send Transactions to Gateway

When the option is not selected, the plugin does not send transactions to the production gateway and certain parts of the plugin are bypassed to enable tests within nopCommerce to be carried out without needing API Keys.

Select this option when you have tested the plugin and are ready to send transactions to the Limepay Payment Gateway.

Purchased Licence Keys

When you first install the plugin Demonstration keys will be automatically generated. The plugin can be operated in demo mode for 14 days. The purchase licence keys will be provided via email normally within 1 day after purchase. The purchase licence keys can then be entered as follows:

Public Key

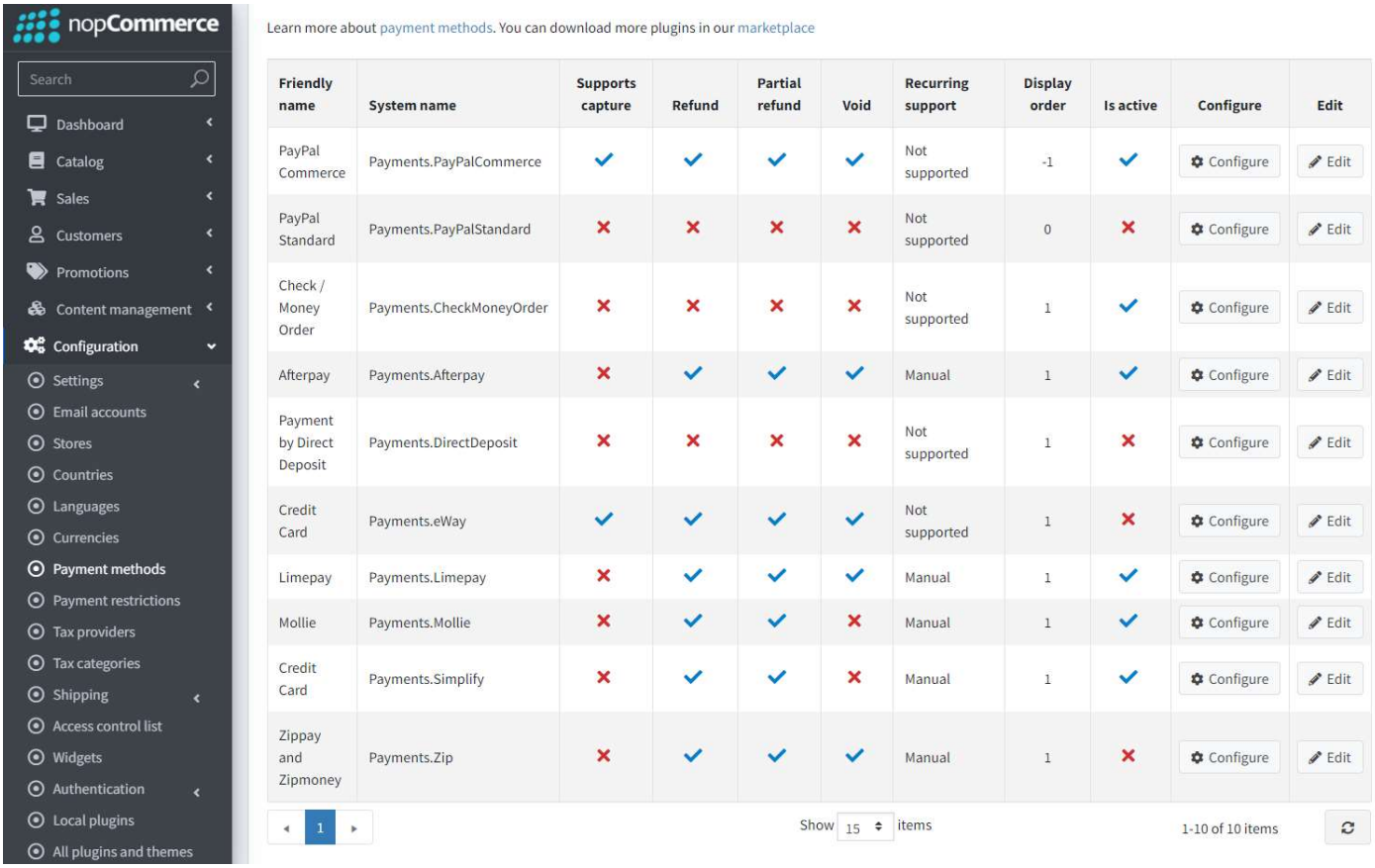
This is the plugin licence public key provided. When you first install the plugin a Demonstration key will be saved. Change this value to the Public key suppled in the email when received.

Private Key

This is the plugin licence public key provided. When you first install the plugin a Demonstration key will be saved. Change this value to the Private key suppled in the email when received.

Enable Plugin

Configure Limepay Payment Method - Enable / Disable



Merchant Administration Website

The Limepay system has an administration website where you can:

- Monitor sandbox test and production transactions
- Search and Display:
    - Transactions
    - Orders
    - Search and Export

The following screens are from the Limepay system.

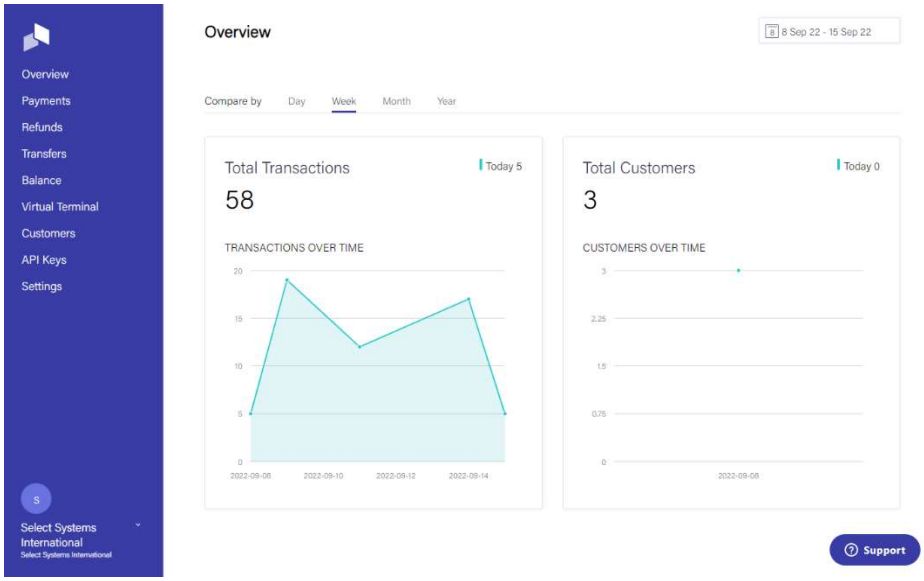
Dashboard

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

Orders

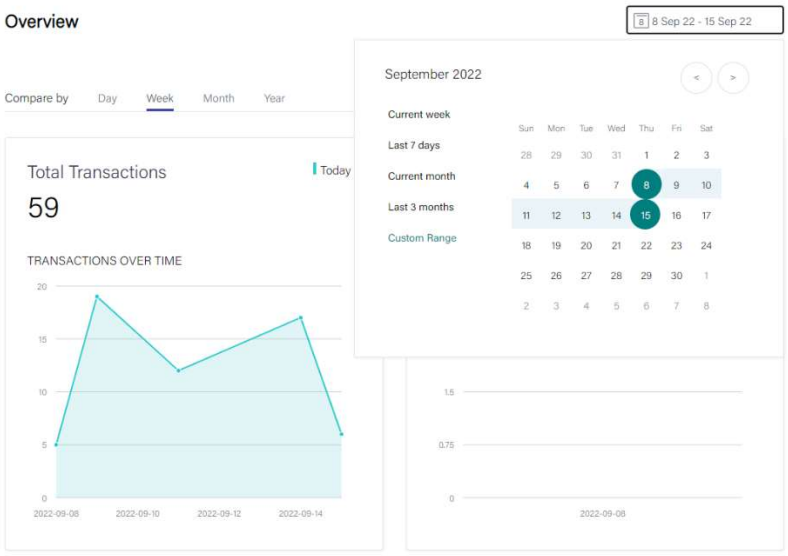
The completed page list all transactions.

The following page is displayed when login into the Merchant Desktop



Search for Transactions

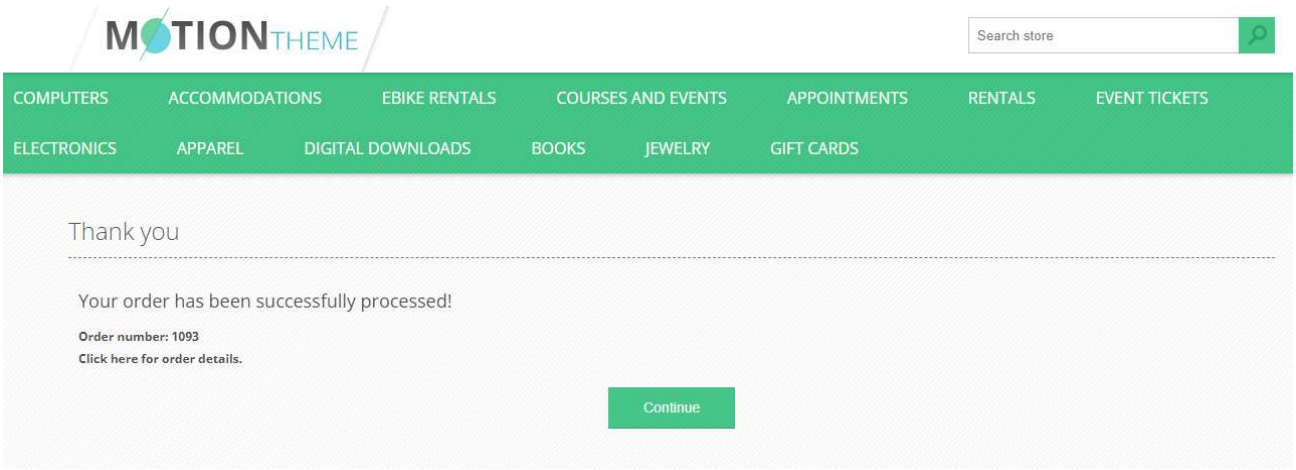
Use the filter to search for transactions for a particular nopCommerce Order



Transactions that meet the criteria will be displayed in the list

Order Payment

Order has Been Created - Customer Notification



Payment Operations

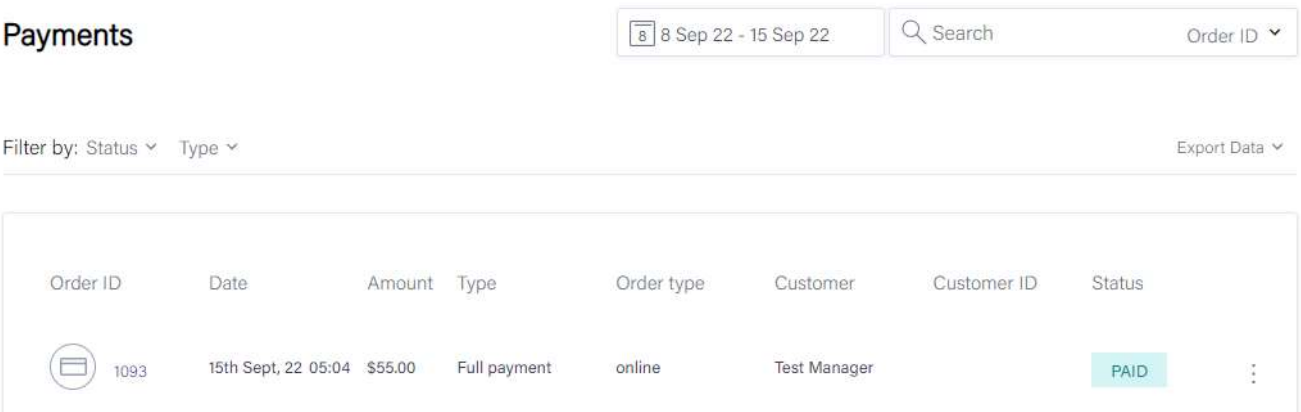
Using Payment Mode

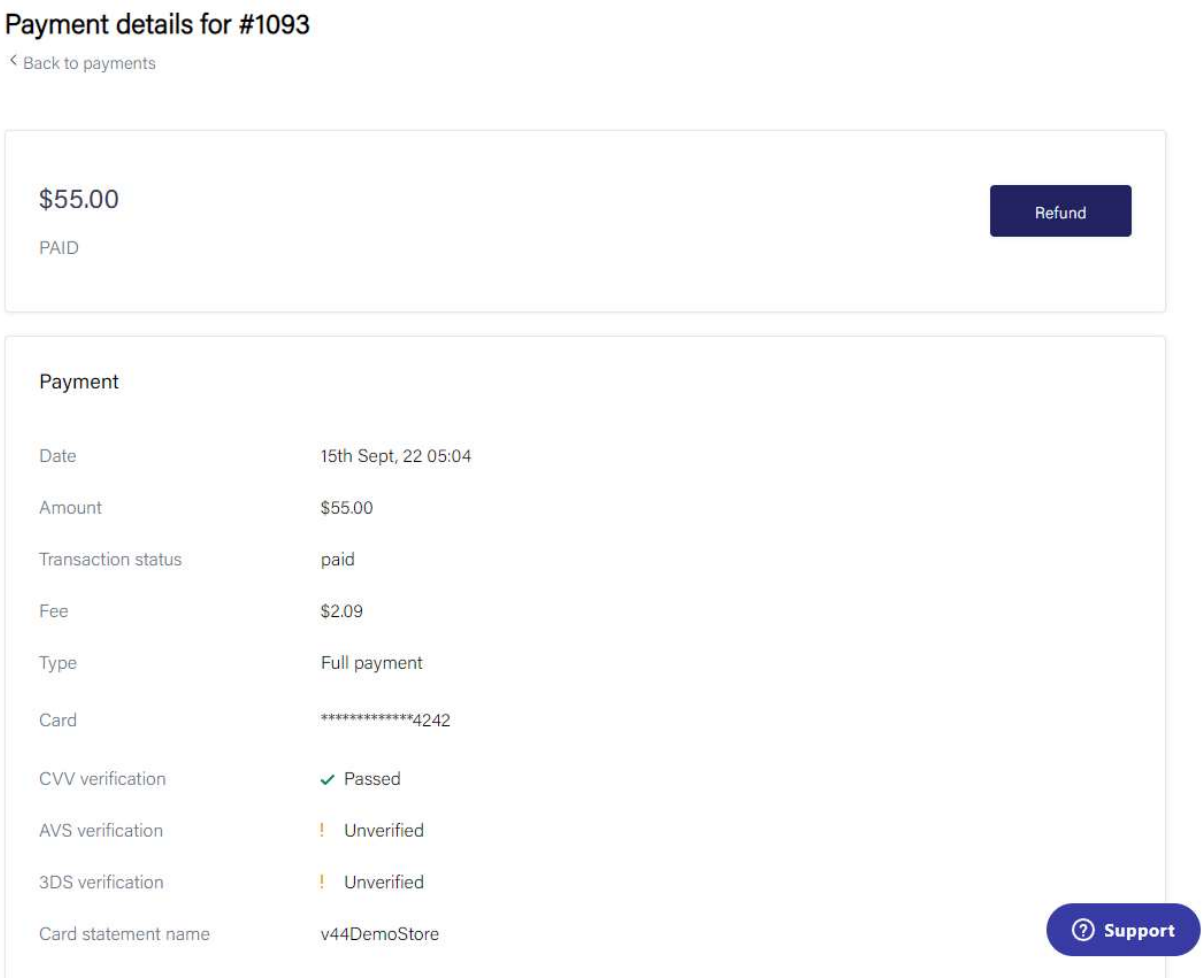
In payment mode the order is paid immediately. To use this mode set the Transaction Mode in Configuration

New order Created

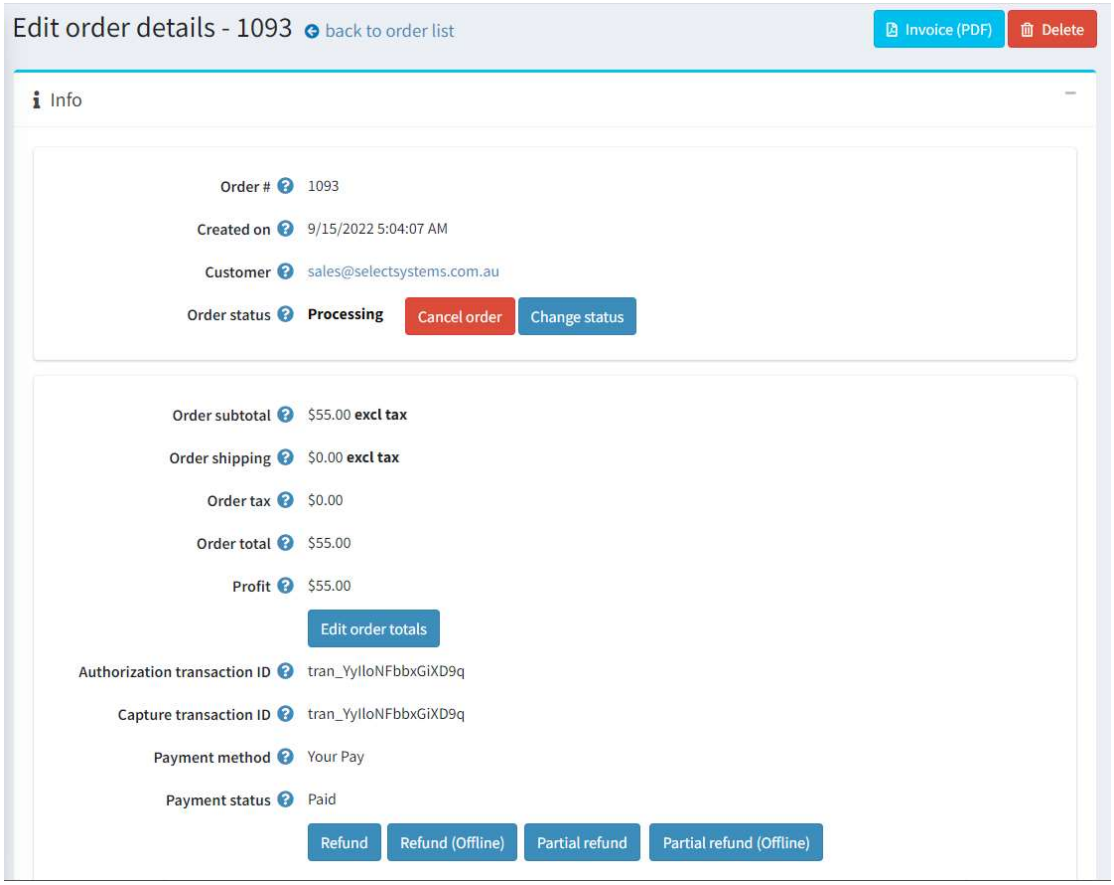
Above order 1093 created

Order shown in Merchant System





Order Displayed in nopCommerce Admin Orders



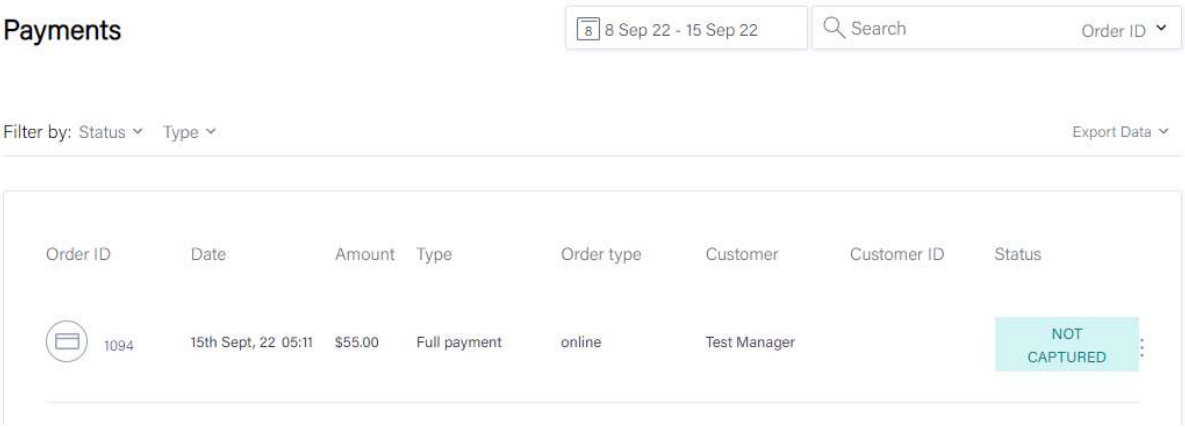
Order is marked as **Paid** during the transaction

Authorise Capture Mode

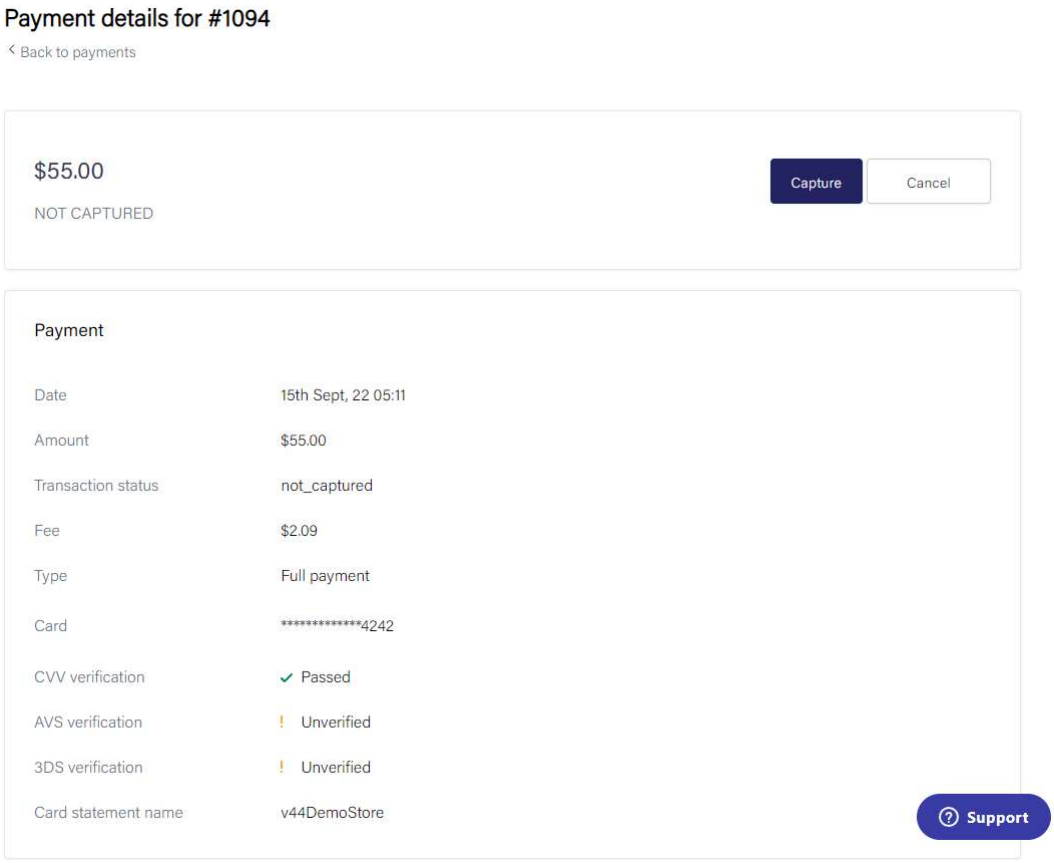
Authorise capture mode allows you to authorize an amount for an order. The funds can be captured at a later date of the Authorisation can be Voided and the Funds returned to the customer card.

To use this mode set the Transaction Mode in Configuration

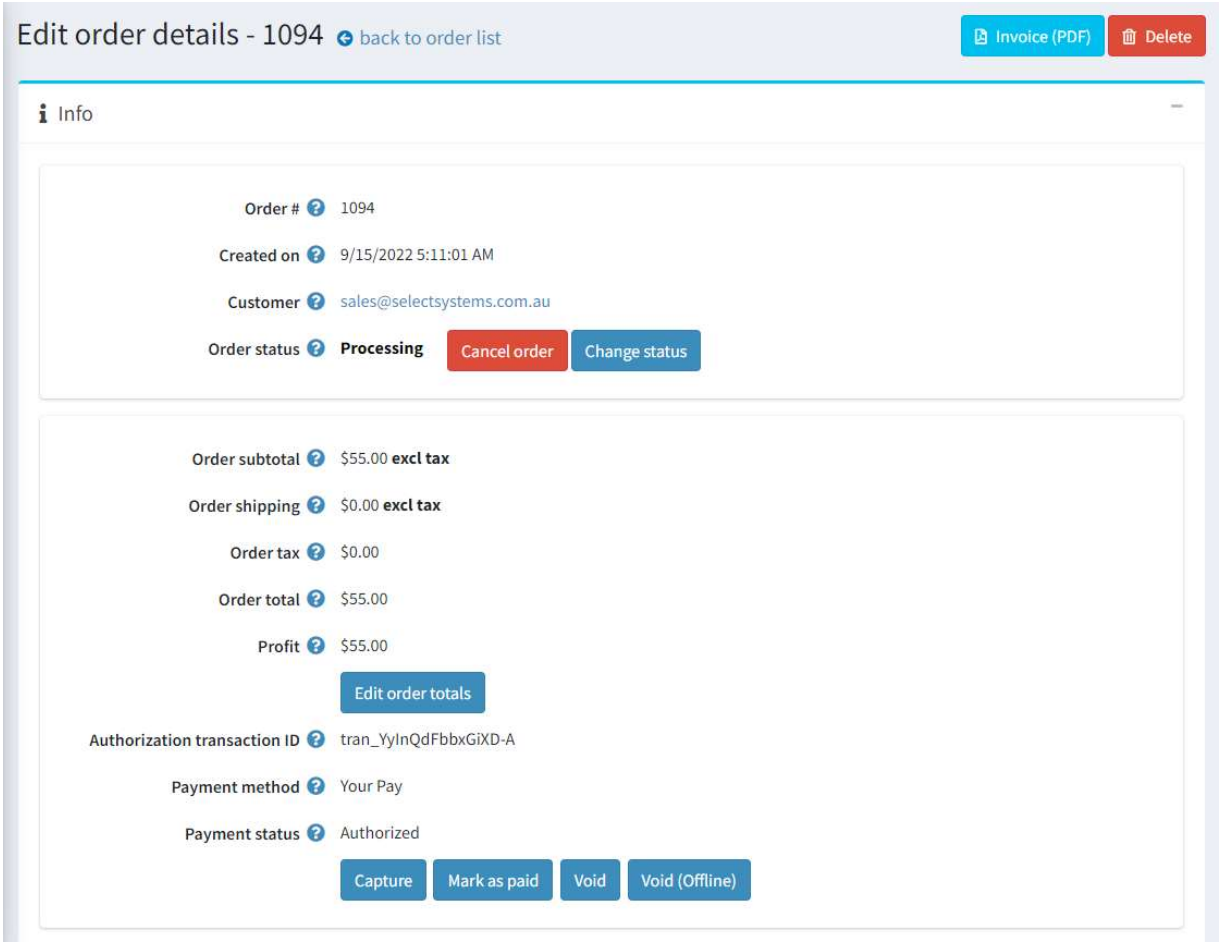
New Order Authorization is Created in Merchant Desktop



Order Shown in Merchant Website



Order Displayed in nopCommerce Admin Orders



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

Order is marked at **Authorized** during the transaction

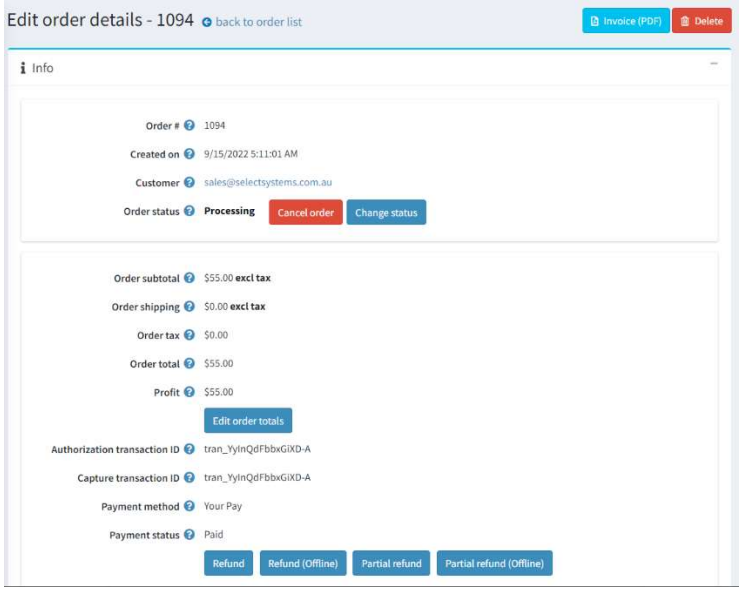
Capture

Once an order is created you can use the nopCommerce Admin system on the orders page to capture funds up to the current authorisation value. The order total amount determines the value of the funds to be captured.

If you need change the order value to be captured, adjust the order total, only the order total funds will be captured.

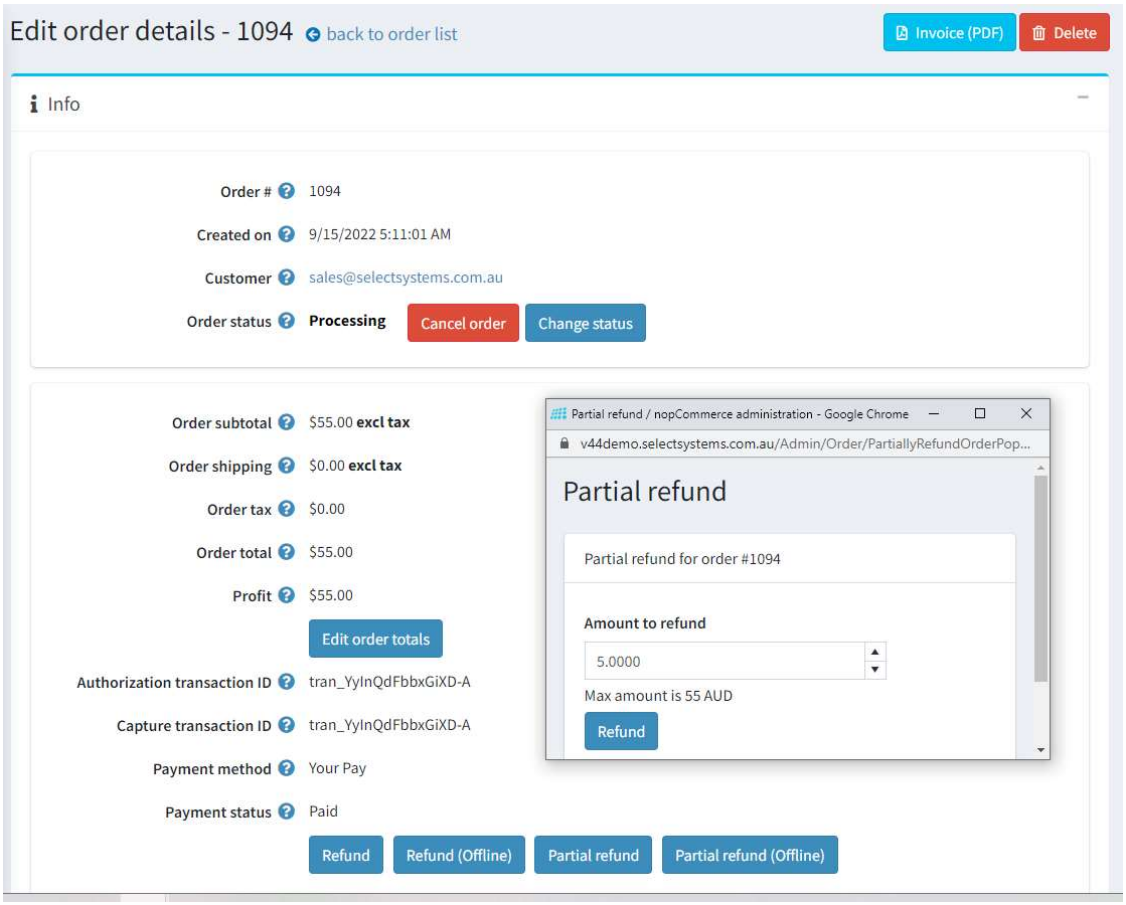
Click the Capture button to capture the funds.

This will then mark the order as Paid

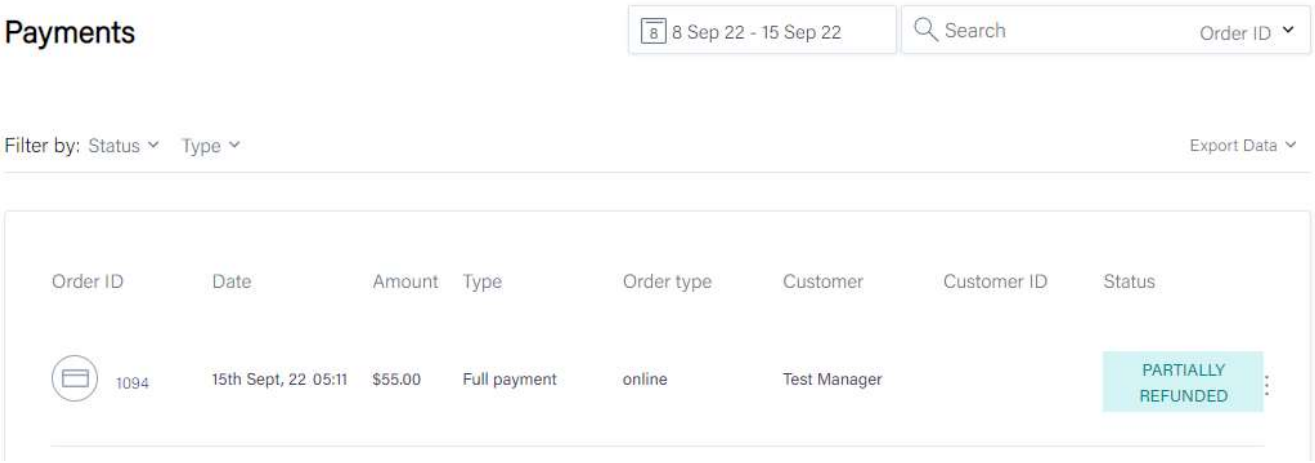


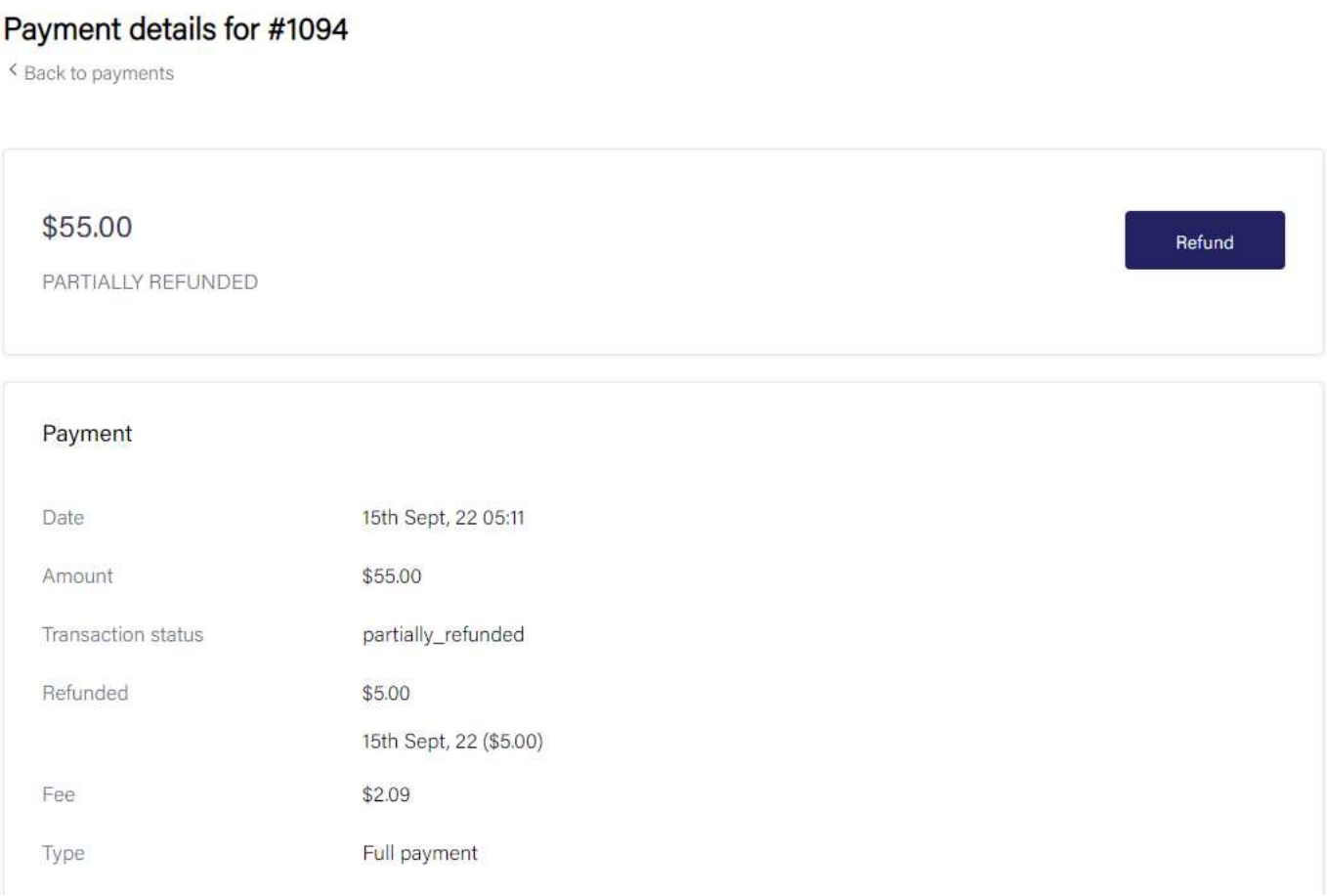
Refund or Partial Refund

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



Order Shown in Merchant Website

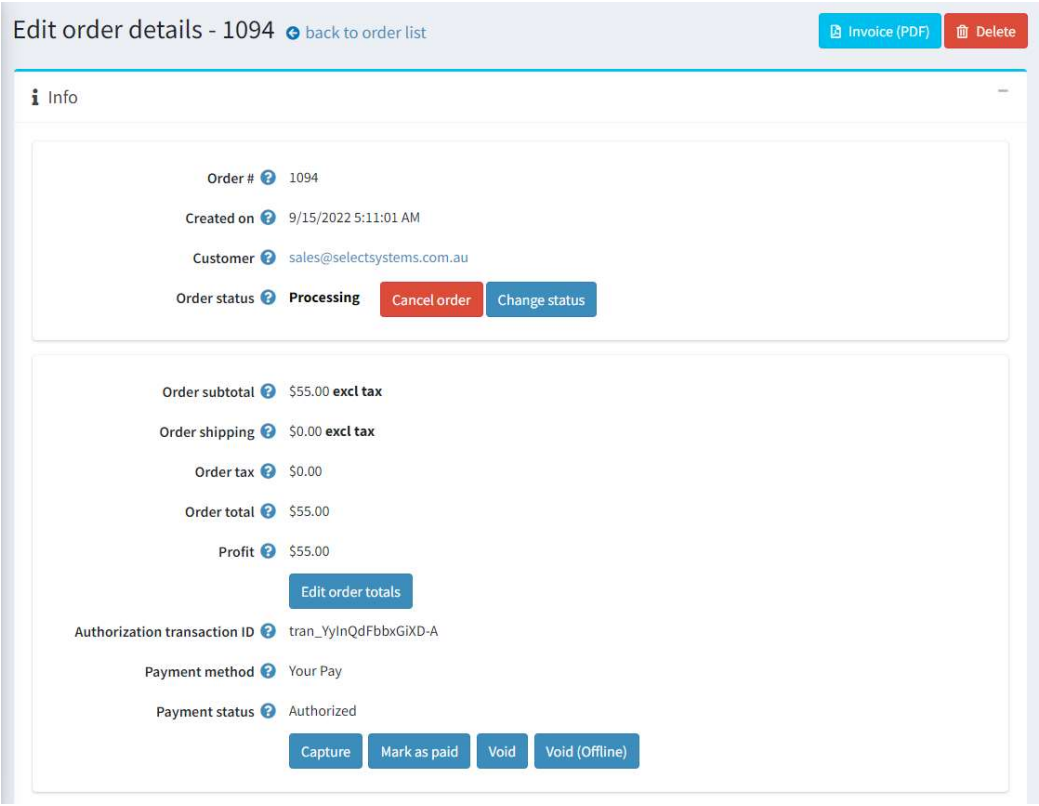




Voids

Void or cancelling an authorization will free up the funds to be used again by the Customer.

Once an order is created and before funds are captured you can use the Void function in the Admin system on the orders page.

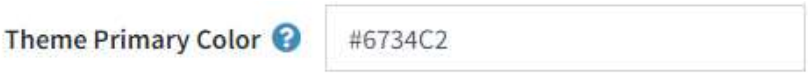


Marketing Options

You can brand the use of the Plugin how you want. There no specific requirements.

Theme Default Colour

You can check the theme primary colours by setting a hex color value in config.



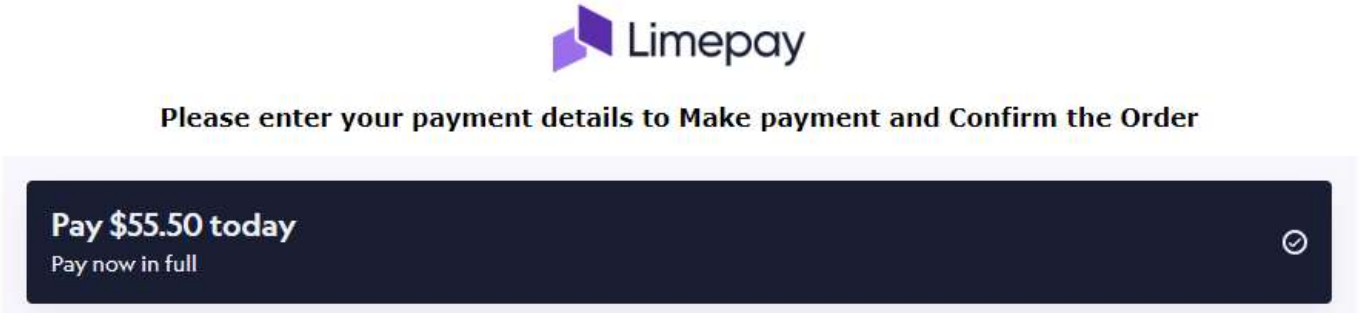
Marketing Logo

The marketing options are provided as a template and can be changed by editing the logo provided.

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

Website Footer Logo

Checkout Logo



To use you own logo copy the logo to the server \Plugins\SSI.Payments.Limepay\Images\logo.jpg

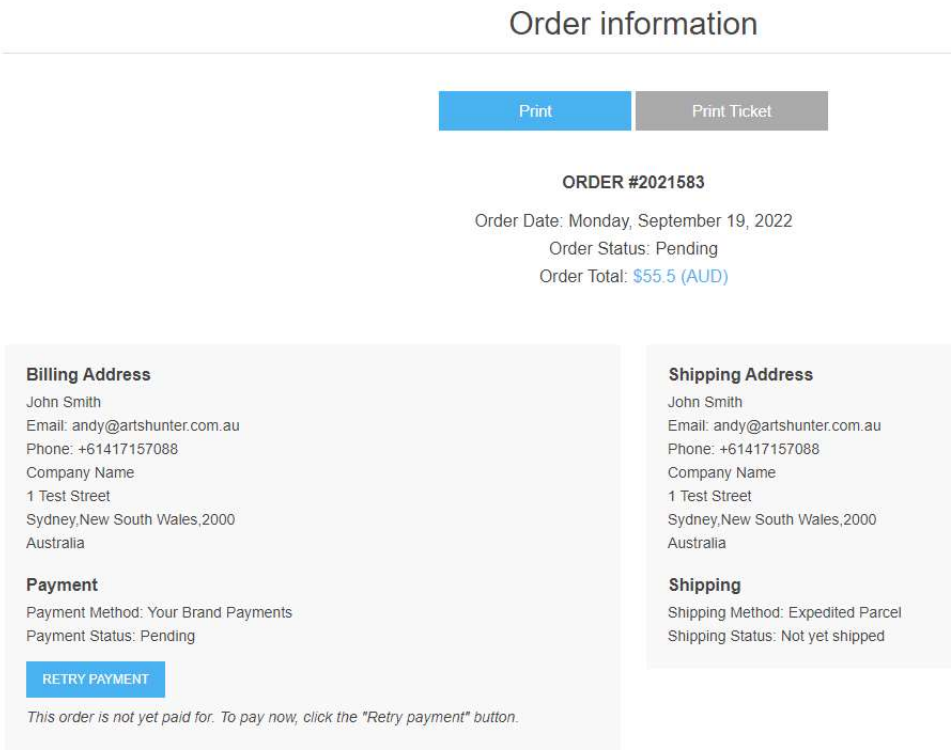
Customer Deferred payment

If the customer has a previously created order but had not paid, they can return and retry the payment

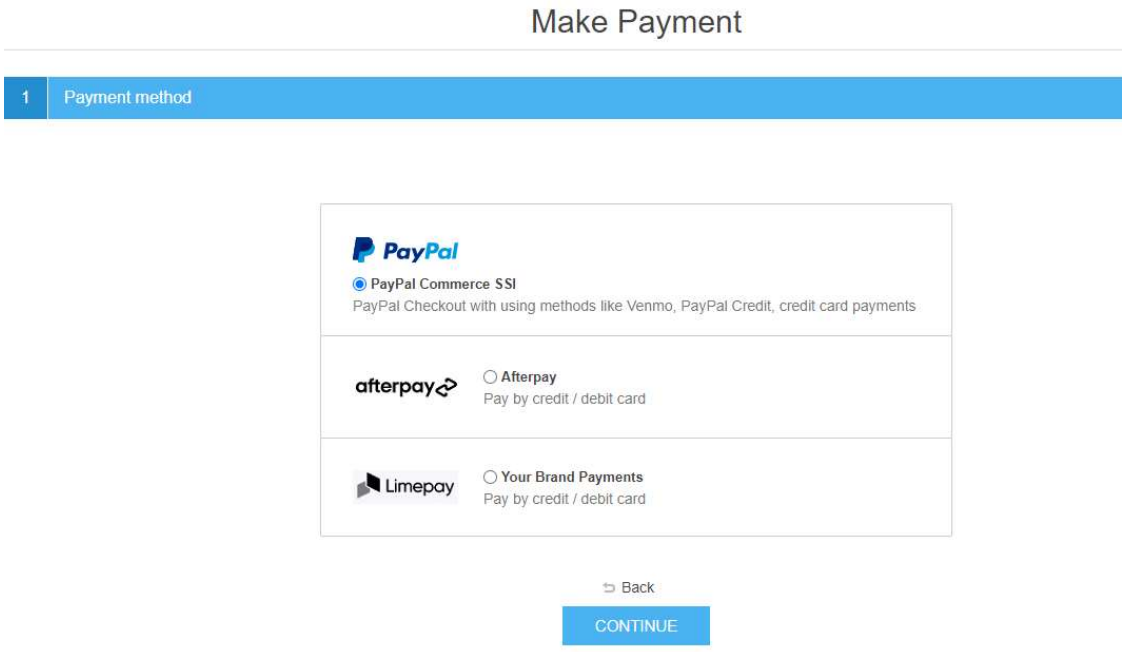
This option can also be used to make a deferred payment

For example: https://yourwebsite.com/plugins/Limepay/deferredpayment/2021583

- where 2021583 is the example order number



Click Retry Payment



Demo Website

To view the plugin operation or refer to the demo websites

http://v45demo.selectsystems.com.au/

http://v44demo.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