



Eagle Eye POS-Connect Gift Card Setup Guide

iZone POS Integration v1.35.0 March 2020

Version	Date	Notes	Author
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0.2	03-03-20	Updates after initial review	D. Stuart
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Introduction

Eagle Eye POS Connect is a plugin that integrates with Aztec to facilitate the processing of gift card for customers with an Eagle Eye gift card program.

Document Scope

This guide is aimed at Zonal and client staff that are responsible for the installation of the plugin system components and configuration of Aztec, necessary to operate Aztec with the Eagle Eye POS connect gift card solution.

Prerequisites

The following applications/version and services are required to support Eagle Eye POS connect gift card operations within Aztec:

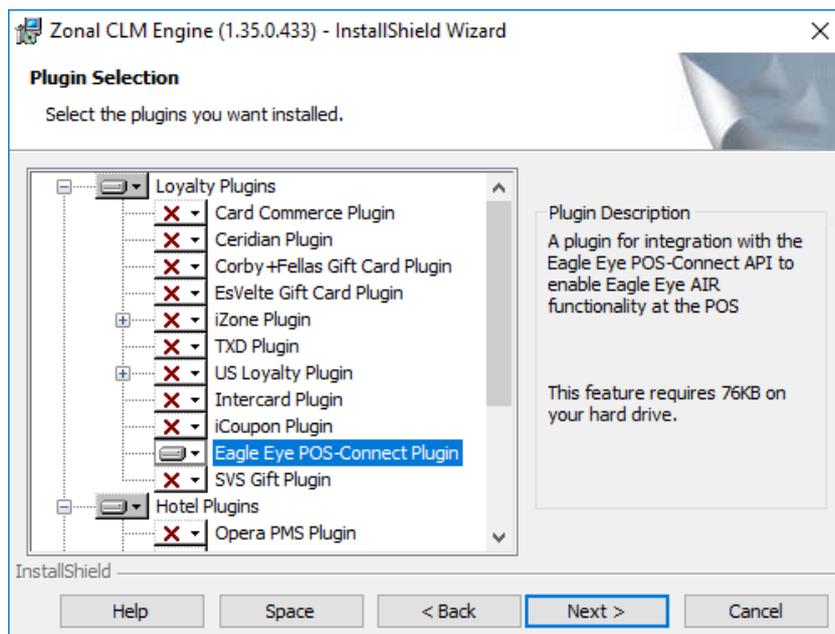
- iZone POS Integration Engine v1.35.0 or later at site
- Eagle Eye POS-Connect plugin software
- Aztec 3.17.0 or later at head office and site

Associated Documentation

	<p>Eagle Eye POS-Connect Gift Card: User Guide – This guide is aimed at Zonal support staff and site staff and describes how to carry out Eagle Eye POS-Connect gift card tasks on site POS terminals.</p>
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Installation

The Eagle Eye POS-Connect plugin is installed via the POS Integration Engine installer, included in a separate section reserved for plugins. This task is carried out by Zonal Technical Support staff.



Aztec Configuration

Aztec must be configured as described in this section, before the Eagle Eye POS-Connect plugin can be used to process Eagle Eye gift card

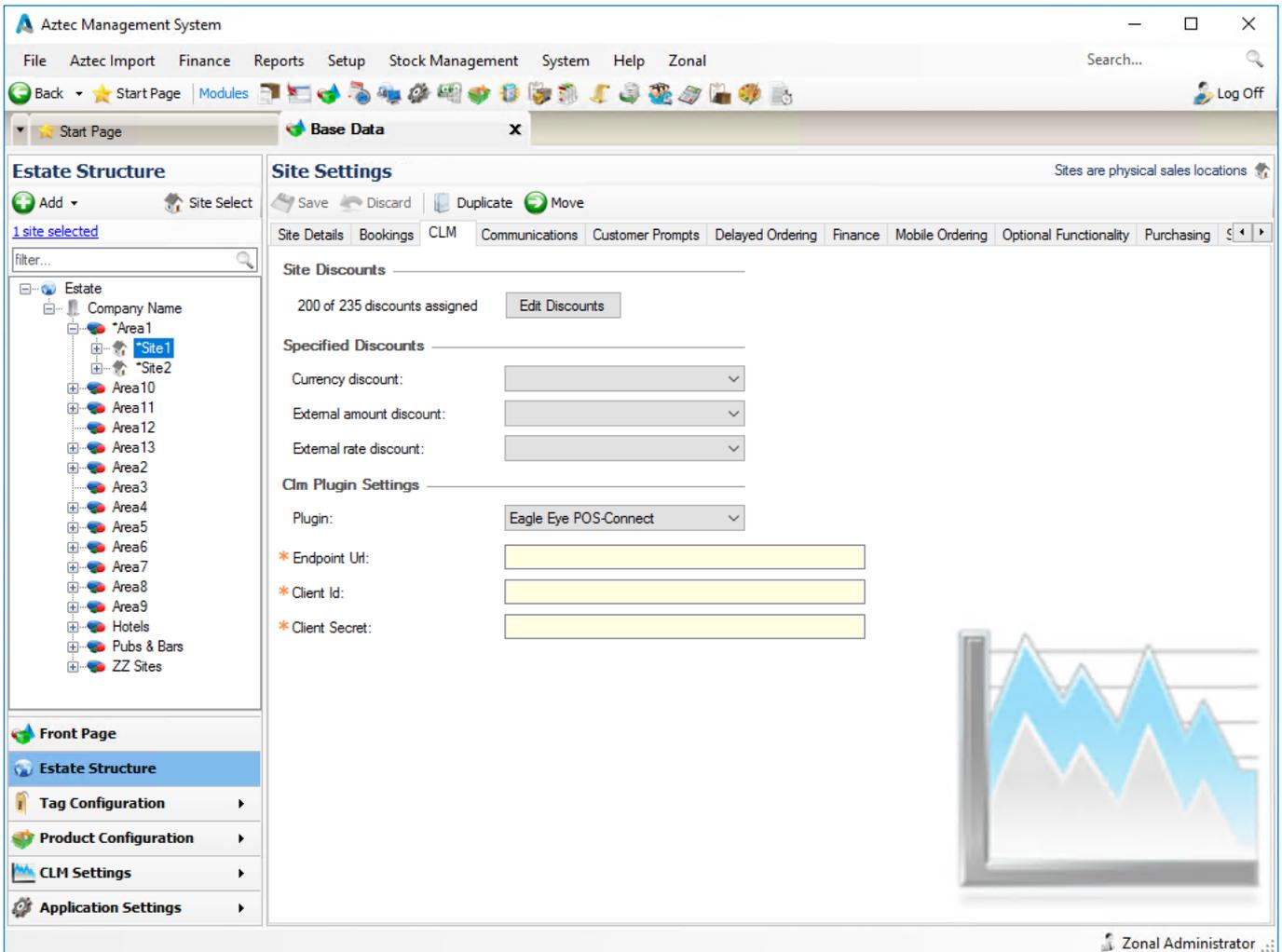
- Configure Eagle Eye POS-Connect plugin
- Create Eagle Eye Gift Card prefixes
- Create Eagle Eye Gift Card product
- Create Eagle Eye Gift Card payment method
- Assign payment method
- Add all Eagle Eye POS-Connect buttons to theme(s)

Base Data Configuration

CLM Configuration

CLM configuration for the Eagle Eye POS-Connect plugin must be setup as described below:

From the Head Office Aztec Start Page, open Aztec Base Data and click **Estate Structure | [Site Tree Node] | CLM Tab**



1. Select Eagle Eye POS-Connect from the CLM Plugin Settings drop-down list.
2. Enter the required values for the plugin. Each field listed below is mandatory and must contain an entry:
 - **Endpoint Url:** The URL of the Eagle Eye POS-Connect endpoint
 - **Client Id:** An ID supplied by Eagle Eye during the on boarding process
 - **Client Secret:** Supplied by Eagle Eye during the on boarding process.

Select **Save** when complete



If the Endpoint URL is not a valid URL the plugin at site will not start.

Eagle Eye Gift Card Prefixes

In order to identify the different gift card types new prefixes for Eagle Eye gift cards must be setup as described below.

1. From Aztec Base Data main menu click **CLM Settings | Prefix Group** and select an existing or create a new prefix group
2. Within the prefix group window, click Add and create a new gift card prefixes for Eagle Eye POS-Connect (as shown below):

The screenshot displays the Aztec Management System interface. The main window is titled 'Base Data' and shows the 'Prefix Group' configuration. The 'Group Details' section has 'Eagle Eye' entered as the group name. Below this is a table with columns: Account, Prefix, Min Length, Max Length, and Exception. The table contains one entry: 'Eagle Eye ... 6589' with a Min Length of 5 and a Max Length of 20. An 'Add New Prefix' dialog box is open, showing the following fields: Account (Eagle Eye POS-Connect), Prefix (empty), Min length (1), Max length (1), and Exception (unchecked). The 'Assigned Locations' panel on the right shows a tree view of locations including Estate (Eagle Eye), Company Name (Eagle Eye), Area1 (Eagle Eye), Site1 (Eagle Eye), Site2 (Eagle Eye), Area10 (CLM), Area11 (CLM), Area12 (CLM), Area13 (CLM), Area2 (CLM), Area3 (CLM), Area4 (CLM), Area5 (CLM), Area6 (CLM), Area7 (CLM), Area8 (CLM), Area9 (CLM), Hotels (CLM), Pubs & Bars (CLM), and ZZ Sites (Disabled).

3. Within the Assigned Locations group box ensure that the appropriate sites have been selected. Click **Save** and exit Aztec Base Data

Create Eagle Eye Gift Card Product

A new gift card product is required for the Eagle Eye POS Connect Plugin. To configure this product the following must be done:

1. From Head Office Aztec Start Page, open **Product Modelling | New**
2. Enter in the desired information for the gift card product
3. Set Pricing to 'Open Pricing'
4. Tick the 'Is Gift Card' and select 'Eagle Eye Gift' from the drop down

The screenshot shows a software window for configuring a new product. The top section contains various input fields and dropdown menus:

- Retail Name:** Eagle Eye
- Touch Screen Name:** EagleEye e-gift TopUp
- Description:** (empty field)
- Subcategory:** zzOthers
- Product Type:** Strd.Line
- Import/Export Ref:** (empty field)
- Date Created:** 02/03/2020 09:56:40
- Entity Code:** 10000007852
- Print Stream:** Bills & Receipts
- Sold by Weight:**
- KDS Item ID:** 2007852

Below this is a tabbed interface with the 'Standard' tab selected. It contains several sections:

- Tax Rules:** Four dropdown menus, the first is 'VAT Rate 1'.
- Course:** A dropdown menu set to 'Starters'.
- Pricing:** Radio buttons for 'Open Pricing' (selected) and 'Fixed Pricing'.
- Is Gift Card:** A checked checkbox and a dropdown menu set to 'Eagle Eye Gift'.
- Behaviour when product is part of a choice:**
 - Rollup Price:**
 - Print Stream:** Print Stream for this product
 - Follow Parent Course:**
- % Alcohol:** (empty field)

Create Eagle Eye Gift Card Payment Methods

A new payment method is required for the Eagle Eye POS Connect Plugin.

1. From the Head Office Aztec Start Page, open Aztec Finance and select **Configuration | Payment Methods** from the left-hand navigation bar.
2. Click Add and create a new payment method as shown in the example below select type as 'Eagle Eye POS-Connect GiftCard' and update the POS button text with what you want the end user to see.

Add New Payment Method

Enter Payment Method Details

[Enter details for the new payment method](#)

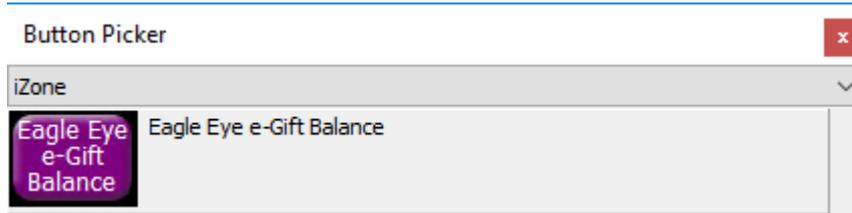
* Payment method name:	<input type="text" value="Eagle Eye"/>	Generate button text:	<input type="radio"/> Automatically from name				
Payment method description:	<input type="text"/>	<input checked="" type="radio"/> Manually					
Account code: ⓘ	<input type="text"/>	* POS button text:	<table><tr><td>EagleEye</td><td rowspan="3"></td></tr><tr><td>e-Gfit</td></tr><tr><td>Pay</td></tr></table>	EagleEye		e-Gfit	Pay
EagleEye							
e-Gfit							
Pay							
Use fixed payment amount:	<input type="checkbox"/>	POS Behaviour					
Barcodes unique per account: ⓘ	<input type="checkbox"/>	Product group:	<input type="text"/>				
Type:	<input type="text" value="Eagle Eye POS-Connect GiftCard"/>	Open cash drawer:	<input type="checkbox"/>				
Currency:	<input type="text" value="UK Pound"/>	Auto print receipt:	<input type="checkbox"/>				
Amount of:	<input type="text"/>	Restrict orderline corrections: ⓘ	<input type="checkbox"/>				
Fixed payment amount:	<input type="text" value="£0.00"/>	Overpayment is:	<input checked="" type="radio"/> Not allowed				
Declaration Details							
Auto declare:	<input type="checkbox"/>						
Show during blind declaration:	<input type="checkbox"/>						

3. Click **Finish** to exit Aztec Finance

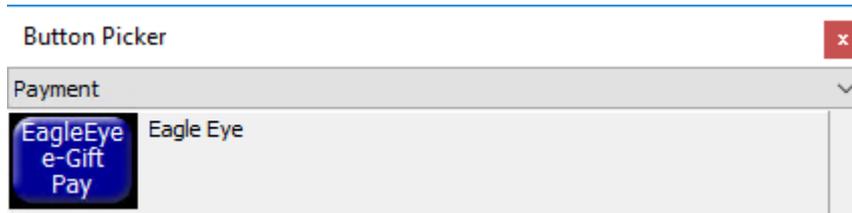
Assign Buttons to Theme(s)

Three buttons need to be added to all themes that will be using Eagle Eye gift cards,

1. From the Head Office Aztec Start Page, open Aztec Theme Modelling and select **Themes** from the main menu.
2. Select to highlight the appropriate Available Theme in the top pane and the Theme Panel design to be changed in the middle pane and click **Design**.
3. Open the button picker (), locate the new balance button in the **Other Lists | iZone** folder and add the button where required, if required the button name text can be changed:



4. Locate the new Eagle Eye payment button in the **Other Lists | Payment** folder and add the button where required



5. Locate the new Eagle Eye product button in the **Products** folder and add the button where required



6. Click on **save** () to save the changes.
7. **Close** and **Close** again to return to the Aztec Theme Modelling main menu.

Send Changes to Site

For any new Theme and Base Data settings made at Head Office to take effect at site, you must perform a comms as follows:

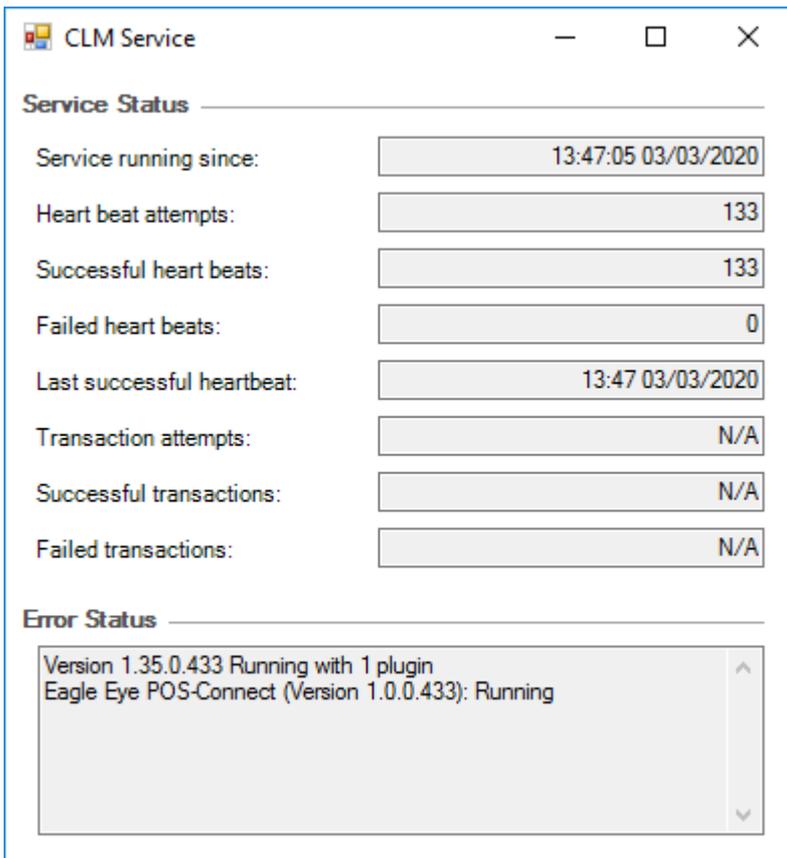
1. Select **Communications** from the Aztec Start Page.
2. Click **Create Job**.
3. Select the required site(s) and click **Next**.
4. Select the appropriate job options and click **Next**. (Send to POS is required to pick up any changes)
5. Enter a suitable timeout and click **Finish**.

Troubleshooting

Service Monitor

The service monitor has been configured to update the status of the Eagle Eye POS-Connect plugin.

Under 'CLM Service' the heartbeats will fetch the status of the Eagle Eye POS-Connect plugin and other plugins installed. For Example:



Logging

As with other Plugins, the Eagle Eye POS-Connect Plugin logs to the 'Zonal.CLMEngine.WindowsService.exe' log file in the Aztec Log folder.

The log contains a record of all requests, transactions and errors performed through the Plugin. Logging performed by the plugin is prefixed with "Eagle Eye" and has 3 different levels: Debug, General and Error.

By default, General and Error logging is enabled, and Debug logging can be requested (enabled through a modification to the app.config)

Appendix

Aztec Data Sent to Eagle Eye

In each of the calls sent to Eagle Eye some additional Aztec information is sent. This allows for reconciliation and tracking of requests. The data sent is the following:

- AztecAccountID** – The active accountID an Eagle Eye action was performed on
- terminal-id** – The Aztec EPOS Device ID that the Eagle Eye action originated from
- operator-id** – The Aztec user ID that performed the Eagle Eye action
- incomingIdentifier** – The Aztec site ID as stored in ac_site

This information can be seen by enabling debug logging in CLM to show the requests being sent to Eagle Eye.

Eagle Eye Data Stored in Aztec

Additional information from Eagle Eye is stored in the Aztec database along side the standard suite of transactions that are audited

Eagle Eye Token – This is an ID that is associated with an Eagle Eye account. This could be encoded on a swipe card or in a barcode and is the ID entered on the POS. This is stored in [ac_GiftCardTransactions.CardAccountNumber] and [CLMRedemptionDetails.VoucherCode]

Eagle Eye accountTransactionId – This is an ID returned from Eagle Eye during transactions and acts as a unique identifier. This is stored in [ac_GiftCardTransactions.AuthCode]

Eagle Eye Balance Used – The balance redeemed from the gift card. This is stored in [ac_GiftCardTransactions.AmountPaid], [ac_GiftCardTransactions.CardBalance]