

MSG Payment Systems

Overview

The **MSG Payment Systems** integration allows you to process payments with **MSG** directly within Edge POS. This integration includes an all-in-one **Process Credit Transactions** screen with the ability to **swipe credit cards** for quick processing, **split payments** between **multiple cards** or **multiple tender options**, process cards **manually**, and more.

Getting Started

The **MSG Payment Systems** integration is a licensed-based Edge integration requiring an initial sign-up through **MSG**. They will alert our **Administrative** team about your subscription with necessary credentials and then issue you a new **Edge license** via email. The newly issued license must be **installed prior** to using this feature in Edge. Installation steps are included with your license.

Fill out the form linked to sign up with **MSG**:

[MSG Payment Systems Contact Form](#)

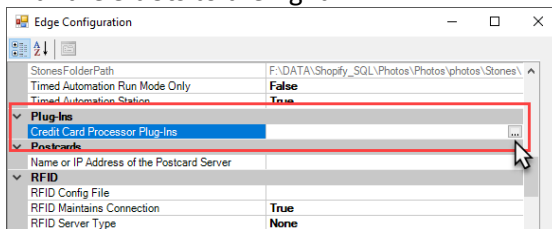
Setup

The first step to setting up **MSG Payment Systems** is to configure the **DLL**. This is an important first step for using this feature and must be done on **each workstation** with a credit card reader attached.

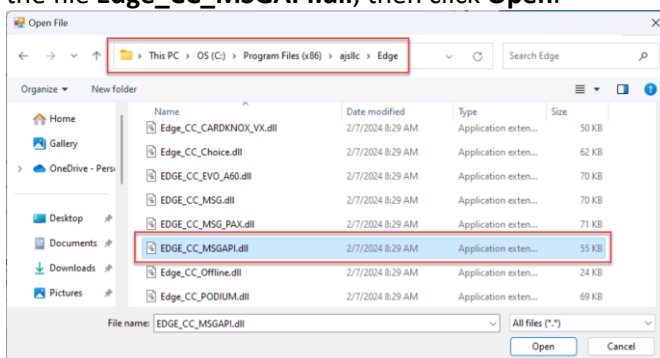
Configuration

To set the **MSG DLL**:

1. Navigate to **Administrative > Configuration**.
2. Scroll down to the **Plug-Ins** section and click on **Credit Card Processor Plug-Ins**, then click the button with the **3 dots** to the right.



3. The **Open File** window will open. Navigate to the folder **C:\program files (x86)\ajslc\Edge** and select the file **Edge_CC_MSGAPI.dll**, then click **Open**.



4. Click **OK** to save your configuration change.

Connecting with MSG Device ID

Once you have set the **MSGAPI DLL** and **restarted Edge**, the next step is entering your **MSG credentials** to complete the integration and begin using **MSG at POS**.

To enter your **MSG** credentials:

1. Navigate to **Administrative > Credit Cards > Set Up MSG Payment Systems**. The **Setup MSG Payment Systems** window will appear.

2. Enter a **name** for your station in the **Friendly Name** field. This name can be anything you wish. In our example images below, we chose the name **Front Desk** to show the workstation's **location** in store.
3. Enter the **code** from your device into the **Code** field and click **Register Device**. The **Device GUID** and **Serial Number** fields will populate automatically.

NOTE: The **Register Device** button changes to **Deregister Device** once a device has been successfully registered. You may **deregister** your device at any time by clicking this button.

This information will also be reflected in your [Merchant Portal](#) on **MSG's Transaction Gateway website**. Registered example device is listed the **Merchant Portal**:

Registered POI Devices

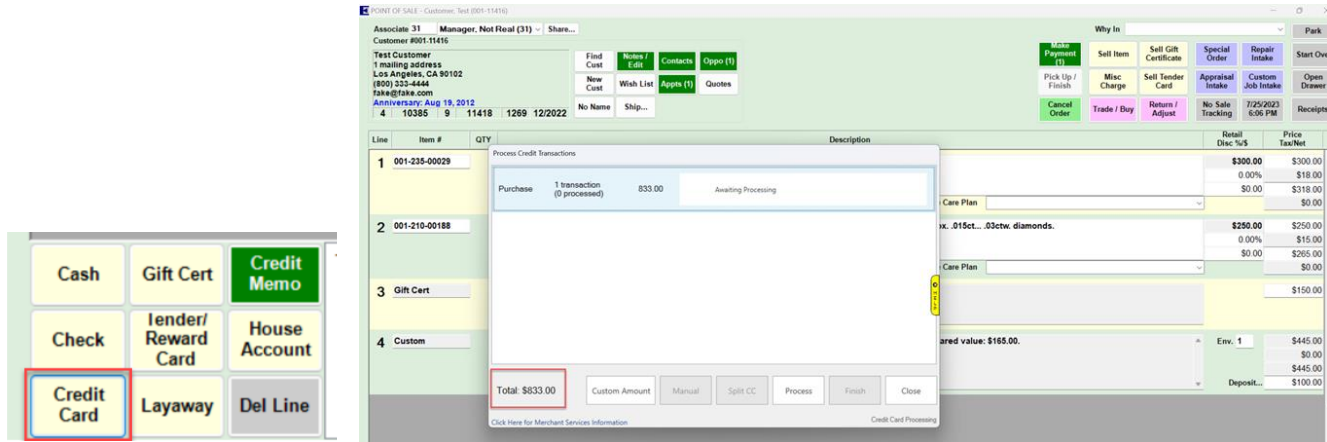
Device Nickname	POI Device ID	Reader S/N	Date/Time Registered	Device Model	Last Time Used	Action
Front Desk	7b225ec1-8169-4fdf-bb3e-17380fefb8a9	3011295651741602	02/21/2024 10:38 AM	Ingenico L7000		<input type="button" value="Make Default"/> <input type="button" value="Delete"/>

4. Follow the steps outlined above to register your device on **additional workstations** if needed. The only difference for additional workstations is that you will choose the **Manual Entry** button instead of **Register** for each **additional** workstation.

MSG Payment Systems at POS

Selling items at **POS** with **MSG** works just like any regular item sale at POS. You will **find the customer** and select the **associate**, as normal, then **find/scan** the item to be sold.

Once all items have been added and you are ready to complete the sale, click the **Credit Card** button. The **Process Credit Transactions** window will open with a **single Purchase line** showing the **total amount due** of all sale lines in the transaction:

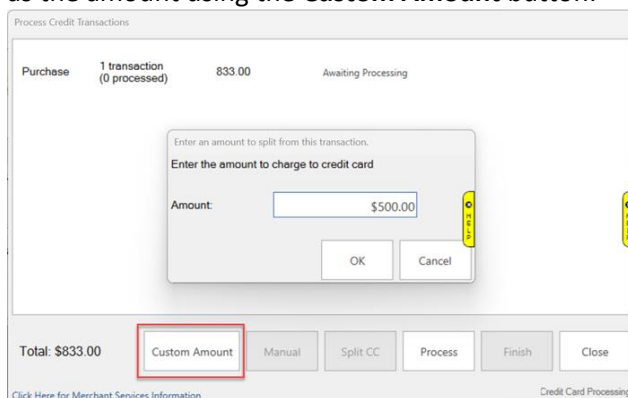


NOTE: Returns processed in the same transaction with an **original payment method of Credit Card**, indicating money being **returned** to a **credit card**, will show on a **separate** line from sale line items. Returns made by **any other method** other than credit cards will **NOT** be listed on this screen. Return credit card transactions are processed the **same** way as a sale transaction as outlined in the next section named **Process Credit Transactions Window**.

Process Credit Transactions Window

The **Process Credit Transactions** window can be accessed at **any** point during a sale once a sale line has been added by clicking the **Credit Card** button, even if the window has been closed by either clicking the **Finish** or **Close** buttons.

- Custom Amount:**
Customize the amount being charged to one credit card to **split payment** between **multiple** different tender options beyond just credit cards. **For example**, if a customer has both cash and credit card as payment and would like to pay \$500.00 with the credit card and the remainder in cash, you can put \$500 as the amount using the **Custom Amount** button:



- **Manual:**

Process the credit card **manually** instead of swiping the card. This is a good option for when a customer places an order over the phone and **does not** physically hand you their credit card.

The screenshot shows the 'Process Credit Transactions' window. At the top, it displays 'Purchase 1 transaction (0 processed) 150.00 Awaiting Processing'. A 'Manual Credit Card Entry' dialog box is open, containing fields for Cardholder Name (Test Customer), Card Number (123400000), Security Code (000), and Expiration (MM-YY) (01-01). Below the dialog, the 'Manual' button in the main interface is highlighted with a red box. Other buttons include Custom Amount, Split CC, Process, Finish, and Close. The total amount is \$500.00.

- **Split CC:**

If a customer requests splitting payment between multiple credit cards.

The screenshot shows the 'Process Credit Transactions' window. At the top, it displays 'Purchase 1 transaction (0 processed) 500.00 Awaiting Processing'. A dialog box prompts the user to 'Enter an amount to split from this transaction.' with an input field containing '\$150.00'. Below the dialog, the 'Split CC' button in the main interface is highlighted with a red box. Other buttons include Custom Amount, Manual, Process, Finish, and Close. The total amount is \$500.00.

- **Process:**

Process the credit card(s). Processing a credit card using **Process** requires a card to be **swiped**. You will see a **green dot** if the charge was completed **successfully**, or you will see a **red dot with error message** indicating that the process **could not** be completed.

The screenshot shows the 'Process Credit Transactions' window. At the top, it displays 'Purchase 1 transaction (2658.75 processed) 2658.75'. A green dot is shown next to the word 'Approved:'. A red arrow points to this green dot. Below, the 'Process' button in the main interface is highlighted with a red box. Other buttons include Custom Amount, Manual, Split CC, Finish, and Close. The total amount is \$2,658.75.

The screenshot shows a window titled "Process Credit Transactions" with a table of transactions. The first row shows a purchase of 150.00 with an error message: "Error: (401) Unauthorized See https://tools.ietf.org/html/rfc7235#section-3.1 for further detail." The second row shows a purchase of 350.00 with the same error message. A red arrow points to the error message in the second row. Below the table, there is a "Total: \$500.00" and several buttons: "Custom Amount", "Manual", "Split CC", "Process" (highlighted with a red box), "Finish", and "Close". At the bottom, there is a link "Click Here for Merchant Services Information" and the text "Credit Card Processing".

Transaction Type	Transaction Count	Amount	Status
Purchase	1 transaction (0 processed)	150.00	Error: (401) Unauthorized
Purchase	1 transaction (0 processed)	350.00	Error: (401) Unauthorized

Total: \$500.00

Buttons: Custom Amount, Manual, Split CC, **Process**, Finish, Close

Footer: Click Here for Merchant Services Information, Credit Card Processing

- Finish:**
 Closes the **Process Credit Card Transactions** window. This allows you to enter other tender options if a customer choice the **Customize** option or allows you to **complete the sale** as normal by clicking **Done** if credit cards processed successfully.
NOTE: The **Finish** button is **only** enabled if credit cards have been **processed** by using either the **Process** or **Manual** buttons. If a transaction line says **Awaiting Processing**, you can **only close** out of the screen using the **Close** button.
- Close:**
 Closes the **Process Credit Card Transactions** window when transaction lines are still listed as **Awaiting Processing**. This allows you to choose an alternative tender option first, then putting the remaining balance on a credit card.