



SiM • Cage Management System User Manual

SiM • 賬房管理系統用戶使用手冊

Please read the instructions carefully before using the System

使用系統前請認真閱讀說明書

前言

This manual is intended to guide users through the correct installation, startup, and operation of the SiM • Cashier Management System, ensuring stable operation and optimal performance.

本說明書旨在指導使用者正確安裝、啟動及操作SiM • 賬房管理系統，確保系統穩定運行並發揮最佳效能。

This system is suitable for daily cashier tasks within casinos, including chip management, fund settlement, member points calculation, and report generation. Please read this document carefully and follow the operating instructions before use.

本系統適用於娛樂場內的籌碼管理、資金結算、會員積分及報表生成等日常賬房工作。使用前請仔細閱讀本文檔，並遵循操作規範。

【 Contents】 目錄

Chapter 1 System Instructions 系統簡介	01
1.1 System Overview 系統簡介	01
1.2 Features 功能特點	01
1.3 RFID Sensing Device Parameters RFID感應一體機技術參數	02
Chapter 2 Equipment Assembly and Use 設備組裝與使用	03
2.1 Equipment Assembly 設備組裝	03
2.2 Power ON the Sensor Broad 設備通電開機	05
2.3 Start the Sensor Broad Program 啓動感應一體機程序	05
2.4 Quick Start 快速入門	06
2.4.1 Logging In 登錄系統	06
2.4.2 Main Interface 系統主界面	07
Chapter 3 Functional Modules 功能模塊說明	09
3.1 Dashboard 工作台	09
3.2 Member Management 會員管理	10
3.2.1 Account Opening 開戶	10
3.3 Cashier Management 收銀管理	11
3.3.1 Chip Sales 買碼	11

3.3.2 Chip Return Settlement 退碼結算	13
3.3.3 Credit Transaction 簽單	14
3.3.4 Chip Exchange 打散	16
3.3.5 Tip Exchange 小費兌換	17
3.4 Table Management 桌台管理	18
3.4.1 Chip Issuance / Chip Top-Up 出碼/加彩	18
3.4.2 Receive Chips 收碼/提彩	20
3.5 Financial Management 財務管理	21
3.5.1 Financial Deposit 財務入賬	21
3.5.2 Financial Expenses 財務支出	23
3.6 Chip Management 籌碼管理	24
3.6.1 Chip Withdraw 籌碼發行	24
3.6.2 Chip Detection 籌碼檢測	25
3.6.3 Chip Destruction 籌碼銷毀	27
3.7 Report Management 報表管理	28
3.7.1 Report Details 報表明細	28
3.7.2 Accounting Ledger 賬房台賬	45
3.8 System Settings 系統設置	46
3.8.1 Account & Permissions 賬號與權限	46
3.8.2 System Configuration 系統配置	55
3.8.3 Currency Configuration 幣種配置	56
3.8.4 Chip Configuration 籌碼配置	59
3.8.5 Table Configuration 桌台配置	62

Chapter 1 System Instructions 系統簡介

1.1 System Overview 系統簡介

Welcome to the SiM-Cage Management System, a comprehensive management tool tailored for entertainment venues. This system is designed to assist administrators in efficiently and accurately handling day-to-day operations. Through integrated modules like member management, financial control, table operations, and chip tracking, the system offers complete data analysis, operation logs, and financial monitoring ensuring efficient operations and regulatory compliance.

歡迎使用 SiM • 賬房管理系統。該系統是專為娛樂場所設計的綜合管理工具，旨在幫助管理人員高效、精準地進行日常管理工作。系統通過集成會員管理、財務管理、桌台操作、籌碼管理等多項功能，提供全方位的數據分析、操作記錄和財務監控，確保各項業務的高效運轉和安全合規。

1.2 Features 功能特點

- **Chip Authentication:** Supports RFID-based chip verification for rapid chip identification and authenticity assurance.
籌碼感應驗真：支持RFID籌碼快速識別，確保籌碼真偽；
- **Fund Settlement Management:** Accurately calculates inflows and outflows of all types of funds, supporting multi-currency processing.
資金結算管理：精準統計各類資金流入與流出，支持多幣種處理；
- **Member Accounts and Laundering:** Flexible chip/laundrying ratio settings facilitate marketing and member management.
會員賬目與洗碼：提供靈活的籌碼/洗碼比率設置，方便推廣與會員管理；
- **Report Output:** Generates daily, monthly, and profit and loss reports in real time, with support for historical report queries.
報表輸出：實時生成日報、月報、盈虧報表，支持歷史報表查詢。

1.3 RFID Sensor Broad Parameters RFID感應一體機技術參數



Dimensions 尺寸	30x40x4 cm
Operating voltage 工作電壓	DC 24V
Frequency 頻率	13.56MHZ
Supported protocols 支持協議	IOS 15693
Communication port 通信端口	COM
Sensing chip height 可感應籌碼高度	15PCS
Maximum sensed 最大感應量	100PCS
Read/write capability 讀寫能力	Read & Write 讀寫
Read speed 讀取速度	<100ms



Chapter 2 Equipment Assembly and Use 設備組裝與使用

2.1 Equipment Assembly 設備組裝

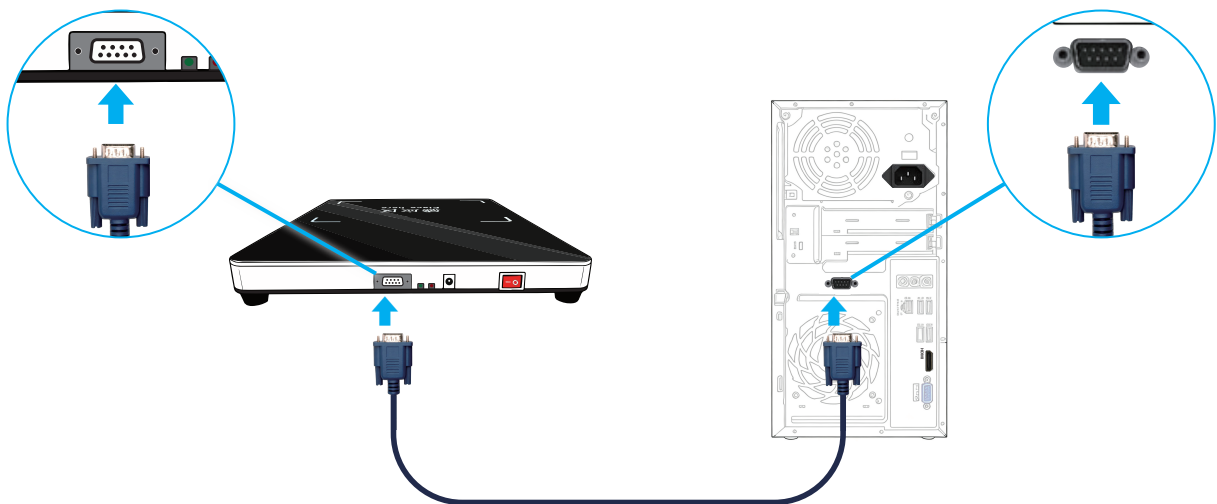
■ Equipment List 設備清單

- RFID Sensor Broad (RFID感應一體機) ×1
 - ▶ Power cable (電源綫) ×1
 - ▶ Serial communication cable (串口通訊綫) ×1
- Host (主機) ×1
 - ▶ Power cable (電源綫) ×1
 - ▶ Dongle USB drive (加密狗U盤) ×1
 - ▶ Keyboard (鍵盤) ×1
 - ▶ Mouse (鼠標) ×1
- Display (顯示器) ×1
 - ▶ Power cable (電源綫) ×1
 - ▶ HDMI high-definition cable (HDMI高清綫) ×1

■ Assembly steps 組裝步驟:

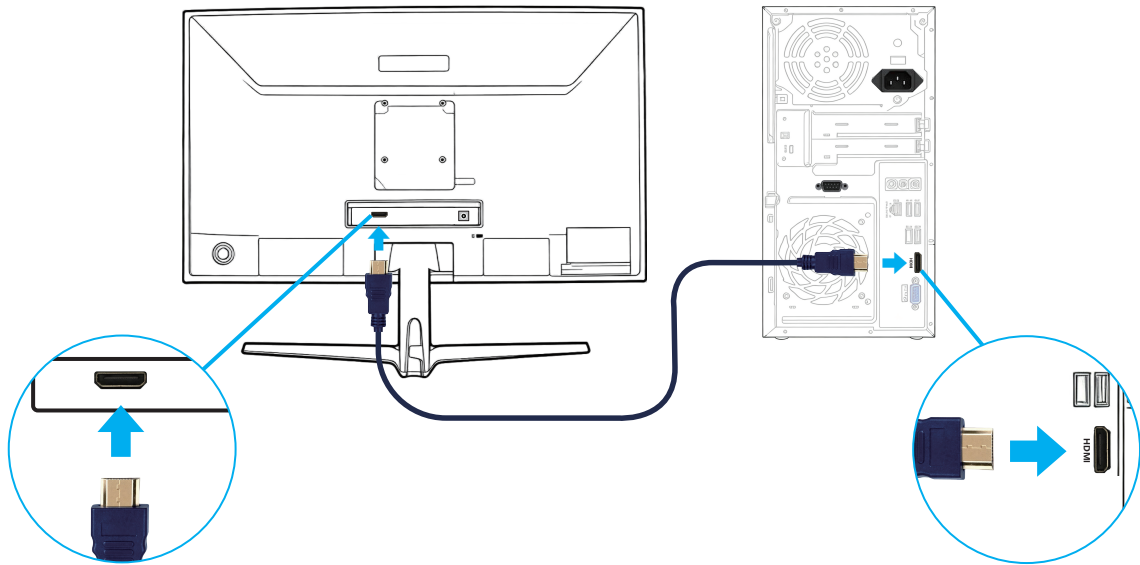
1. Connect the RFID Sensor Broad to the host's COM1 port via a serial communication cable.

將RFID感應一體機通過串口通訊綫連接主機COM1端口;



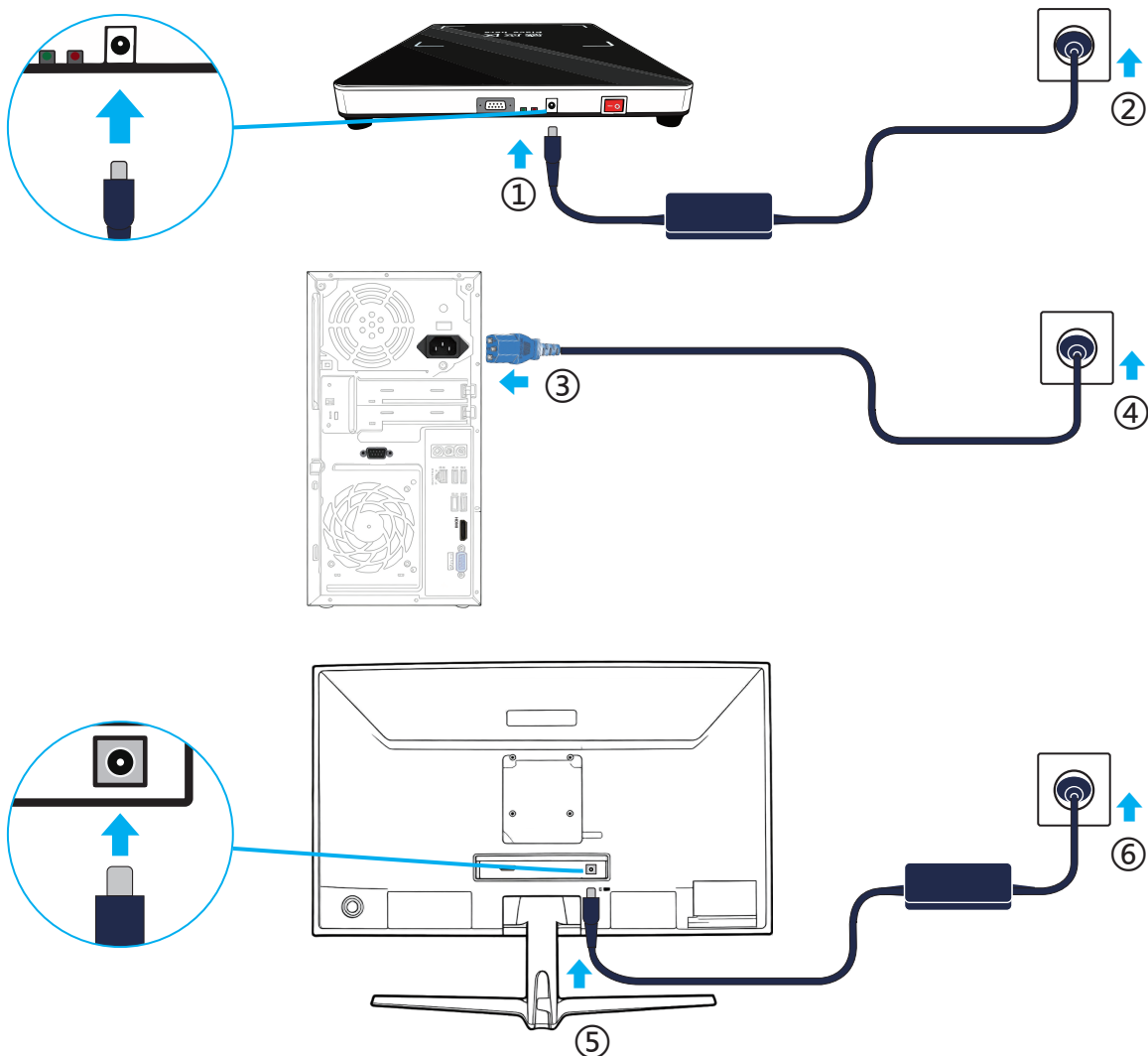
2. Connect the display to the host via HDMI.

將顯示器與主機通過HDMI連接；



3. Connect the RFID Sensor Broad, host and display to the power supply through the corresponding power cable.

將RFID感應一體機、主機和顯示器分別通過對應的電源線與電源連接；





4. Connect the dongle USB drive, keyboard and mouse to the USB ports of the host respectively.
將加密狗U盤、鍵盤和鼠標分別接入主機USB端口，
5. Make sure that the power cables and other connecting cables are securely connected.
確認電源等連接綫連接牢固。

2.2 Power ON the Device 設備通電開機

- After powering on, confirm that the host power indicator is on normally, and press the host start button to turn on the host;
通電後，確認主機電源指示燈正常亮起，按下主機啓動按鍵開機；
- The display shows the startup screen
顯示器顯示開機畫面；
- Turn on the RFID Sensor Broad and the power indicator light will light up normally.
打開RFID感應一體機開關，電源指示燈正常亮起。

2.3 Start the sensing device program 啓動感應一體機程序

1. After the Windows system enters the desktop, double-click the desktop shortcut icon (As shown below) to open the MR Service software.
待Windows系統進入桌面後，雙擊桌面快捷圖示（如下圖），打開MR Service軟件，



2. After the MR Service software window displays the text "读写器启动成功" and "socket: 连接成功", minimize the window;

待 MR Service 軟件窗口顯示“读写器启动成功”和“socket: 连接成功”文字后，將窗口最小化；



```
MR Service
C:\MR>java -jar .\mr.jar
读写器启动成功
socket: 连接中
////////////////////////////////
////////////////////////////////
////////////////////////////////
////////////////////////////////
////////////////////////////////
////////////////////////////////
////////////////////////////////
////////////////////////////////
////////////////////////////////
socket: 连接成功
_
```

3. Double-click the desktop shortcut icon (As shown below) to open the SiM • Cage Management System;

鼠標雙擊打開桌面快捷圖示（如下圖），打開SiM • 賬房管理系統；



2. The system will automatically load the RFID Sensor Broad and display the SiM • Cage Management System login interface.

系統將自動加載RFID感應一體機，並顯示SiM • 賬房管理系統登錄界面。

2.4 Quick Start 快速入門

2.4.1 Logging In 登錄系統

Steps 操作步驟:

1. Open the SiM • Cage Management platform and access the login screen.
打開 SiM • 賬房管理平台，進入登錄界面。
2. Enter your username and password. Once confirmed, click the “Login” button.
輸入賬號和密碼後，確認無誤，點擊「登錄」按鈕。

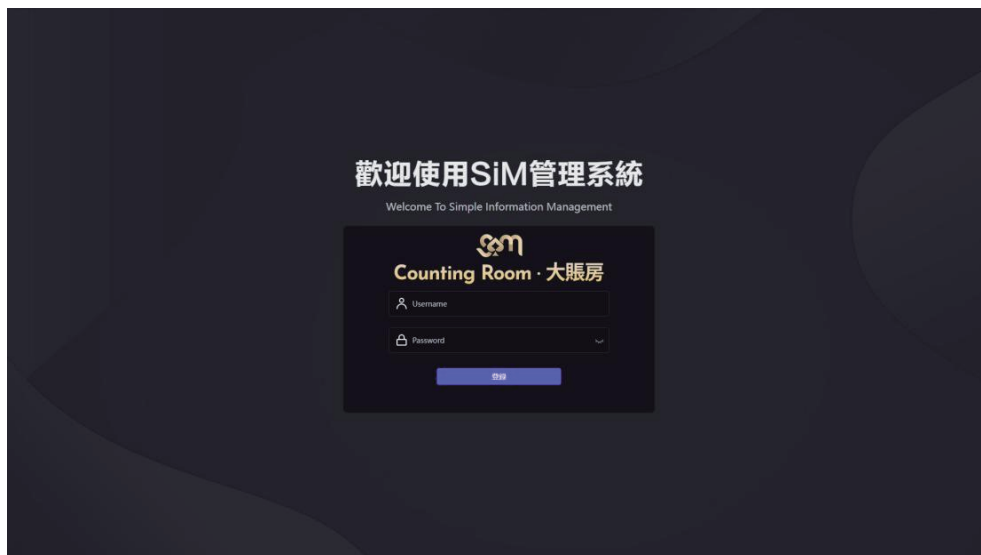


- The system will verify the user information. Upon successful authentication, it will redirect you to the Dashboard.

系統將驗證用戶信息，驗證成功後自動跳轉至「工作台」主界面。

Common Error Message and Solution 可能會遇到的異常提示及解決方法：

Error 異常情況	Message 提示信息	Solution 解決方法
Incorrect user name or password 賬號或密碼錯誤	"User does not exist" "使用者不存在"	Ensure the correct account and password are entered. Check for case sensitivity and try again. 請確認賬號和密碼輸入是否正確，注意區分大小寫后重新嘗試登錄



2.4.2 Main Interface 系統主界面

The main interface includes 主界面包含：

- Top Navigation Bar:** Functions such as language switch, logout, system shutdown, personal information, and password change, etc.

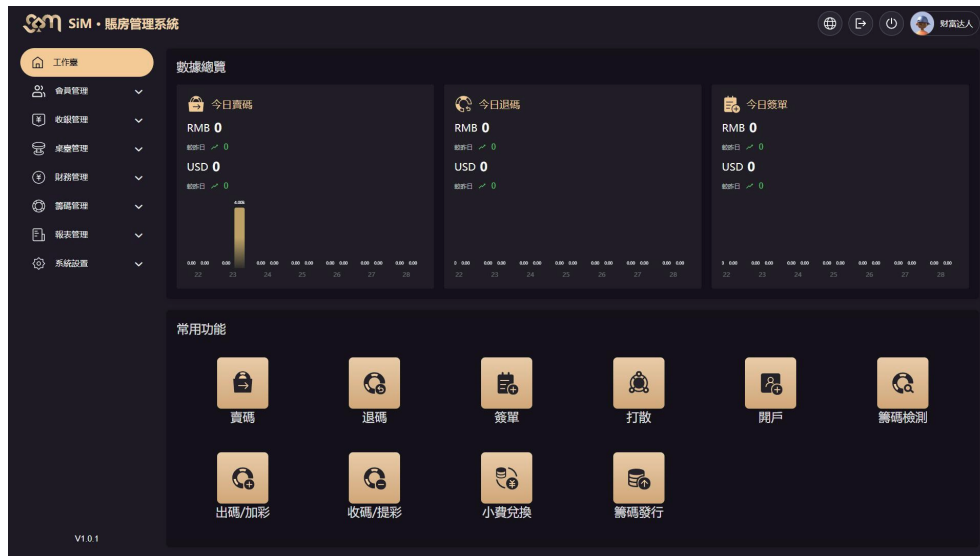
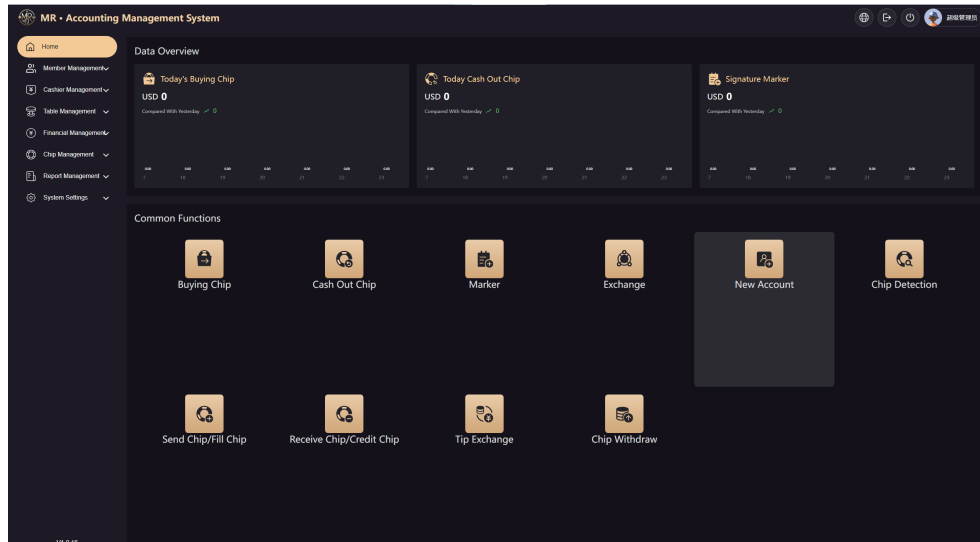
頂部導航欄：包含語言切換、退出登錄、關閉系統、個人信息、修改密碼等功能。

- Left Menu Bar:** Display all function entrances by module classification.

左側菜單欄：按模塊分類展示所有功能入口。

- Dashboard:** Data overview card and quick access to common functions.

工作台：數據總覽卡片和常用功能快捷入口。



Chapter 3 Functional Modules 功能模塊說明

3.1 Dashboard 工作台

Module Overview: The Dashboard is the homepage of the system, displaying core business data and common functions, helping users quickly grasp the system overview and handle daily affairs.

模塊簡介: 工作台是系統的首頁，展示核心業務數據和常用功能，幫助用戶快速掌握系統概況並處理日常事務。

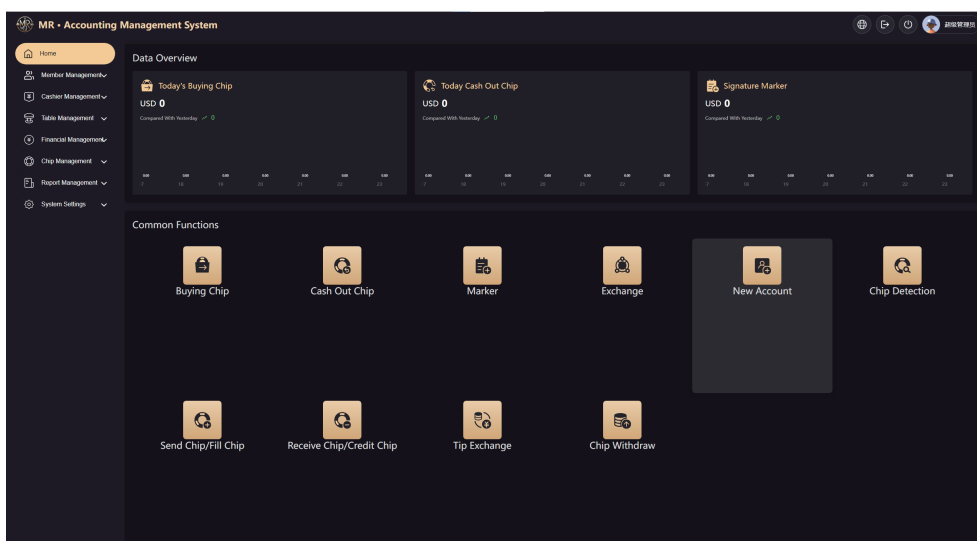
Key Functions 主要功能:

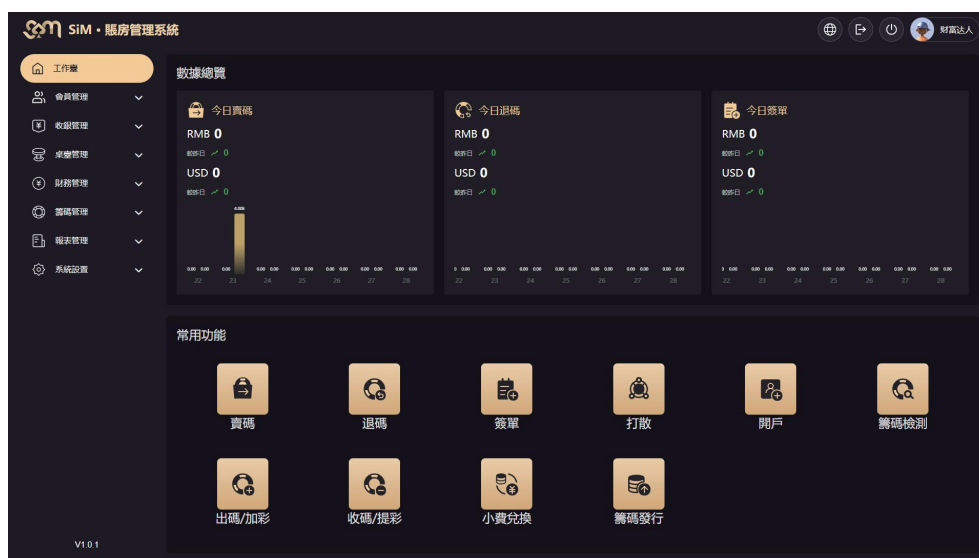
- **Data Summary Cards:** Displays key operational metrics such as today's chip sales, chip returns, and credit transactions. A weekly trend graph is also provided to visually represent data changes.

數據總覽卡片: 展示關鍵運營數據概覽，包括今日賣碼、今日退碼、今日簽單等，同時提供本周數據趨勢圖以直觀呈現變化趨勢。

- **Quick Access Icons:** Icon-based shortcuts allow users to directly navigate to high-frequency operation pages (e.g., Buying Chip, Code Settlement).

常用功能快捷入口: 通過圖標直接跳轉到高頻操作頁面（如賣碼、退碼）。





3.2 Member Management 會員管理

3.2.1 New Account 開戶

Function Overview**Credit Transaction:** The Member New Account feature allows administrators to create accounts for new members, enter a unique membership number and basic information, and facilitate subsequent management and use.

功能簡介: 會員開戶功能讓管理員為新會員創建賬戶，輸入唯一的會員號和基本信息，方便後續管理和使用。

Steps 操作步驟:

1. Click "Member Management" in the left menu bar and select "New Account" to enter the account opening page; or click "New Account" in the common functions of the dashboard to directly enter the new account page.

在左側菜單欄點擊「會員管理」，選擇「開戶」進入開戶頁面；或在工作台常用功能中點擊「開戶」直接進入開戶頁面。

2. Enter a unique membership number containing 3-18 characters, including letters, numbers, underscores, and dashes.

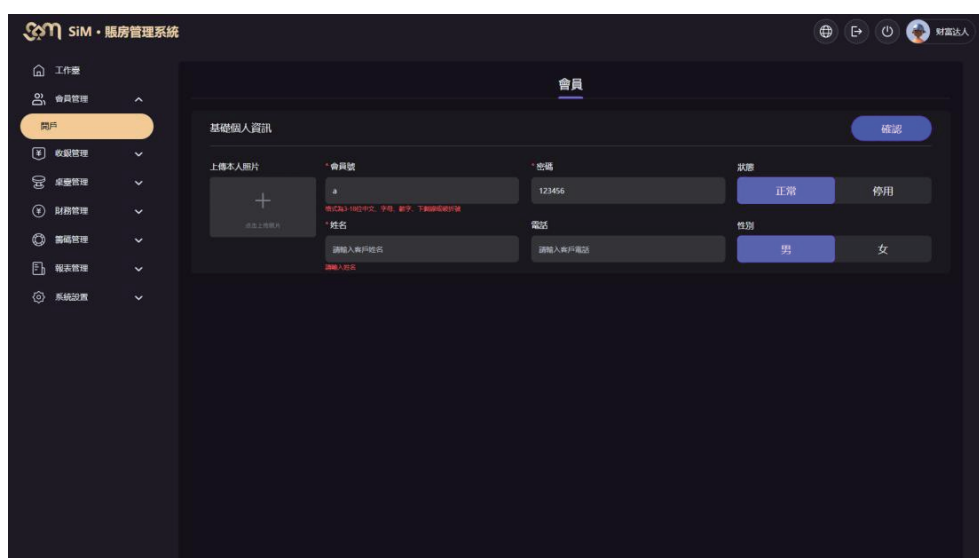
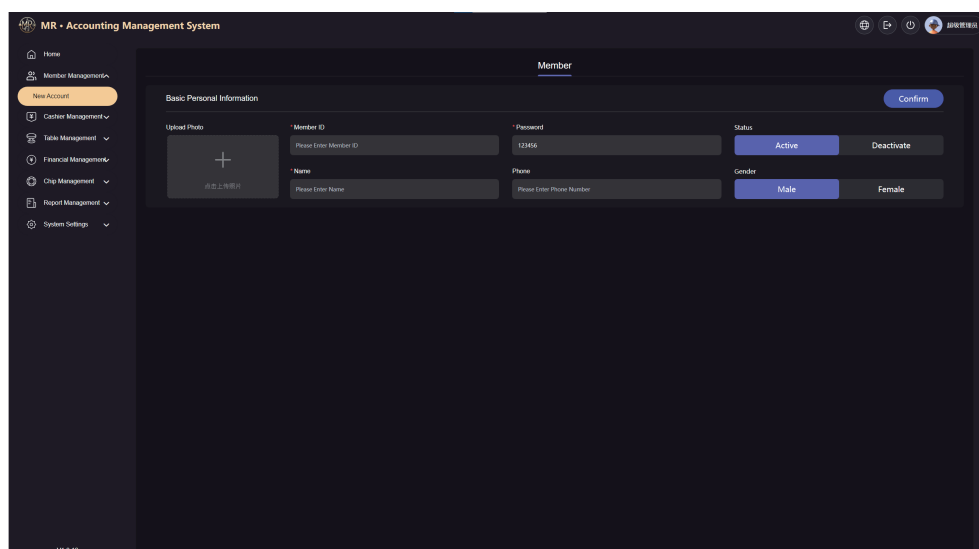
輸入一個唯一的會員號，格式要求為 3-18 位字母、數字、下劃線或破折號。

3. Fill in the member's basic information

填寫會員的基本信息。

- Click "Confirm" to complete the account opening.

點擊「確認」完成開戶。



3.3 Cashier Management 收銀管理

3.3.1 Buying Chip 賣碼

Function Overview: The buying chips function is used to Sell chips for members and complete settlement and record.

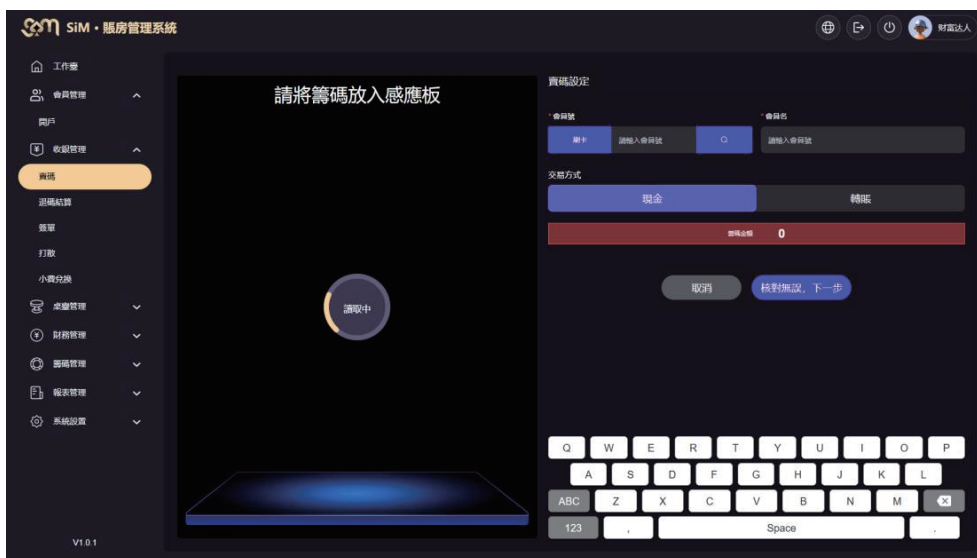
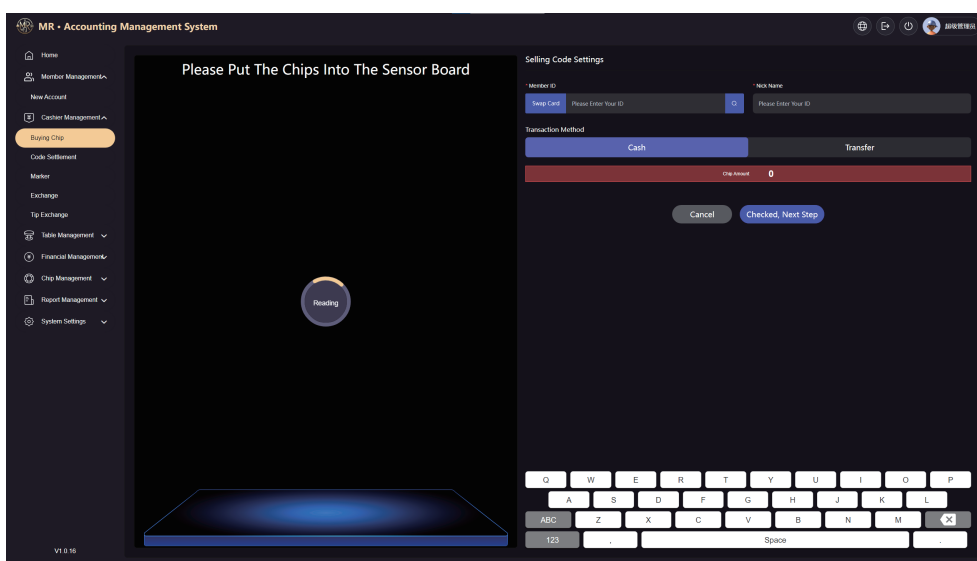
功能簡介: 賣碼功能用於為會員出售籌碼，並完成結算和記錄。

Steps 操作步驟:

- Click "Cashier Management" in the left menu bar and select "Buying Chip" to enter the chip selling page; or click "Buying Chip" in the common functions of the dashboard to enter the page directly.

在左側菜單欄點擊「收銀管理」，選擇「賣碼」進入賣碼頁面；或在工作台常用功能中點擊「賣碼」直接進入頁面。

2. Enter or swipe the member's ID card and click "Search".
輸入會員號或刷卡，點擊「搜索」按鈕查找會員。
3. Put the chips purchase by members into the RFID Sensor Broad.
放入會員購買的籌碼。
4. Verify the chip quantity and value. If correct, click "Verify, Next".
核對籌碼數量和金額與實際一致，確認無誤後，點擊「核對無誤，下一步」。
5. After successful sale, click "Continue" to sell again, or click "Exit" to return to the dashboard.
賣碼成功後，點擊「繼續」，則返回賣碼頁面；點擊「退出」，則返回工作台。





3.3.2 Code Settlement 退碼結算

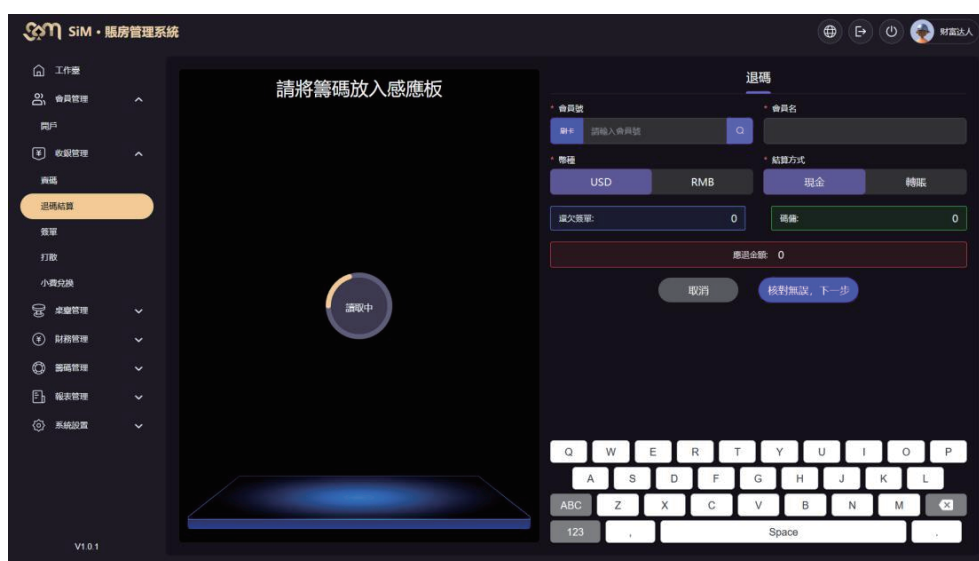
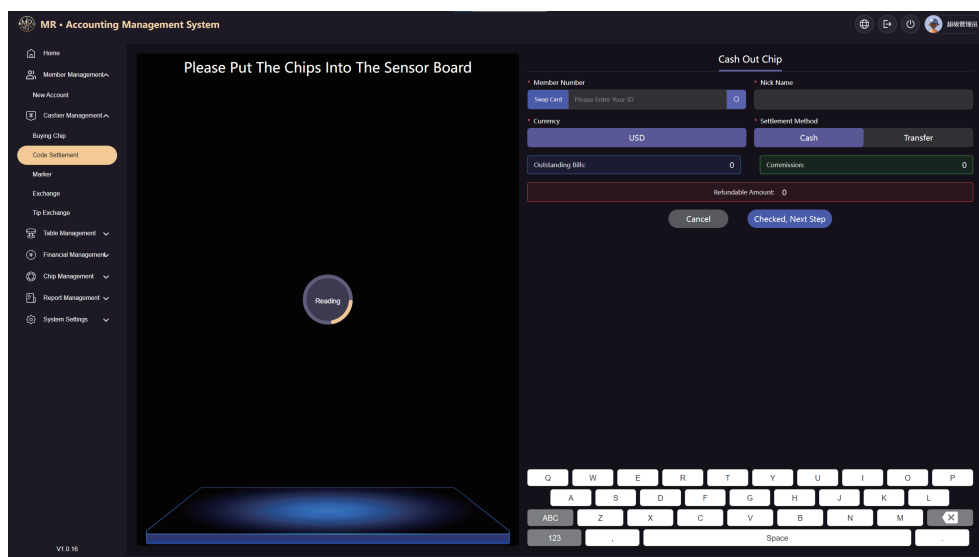
Function Overview: Used to reclaim chips from members and calculate commissions based on returned chips.

功能簡介: 退碼結算功能用於回收會員手中的籌碼，並根據回收的籌碼進行碼傭結算。

Steps 操作步驟:

1. Click "Cashier Management" in the left menu bar and select "Code Settlement" to enter the refund page; or use the shortcut on the Dashboard.
在左側菜單欄點擊「收銀管理」，選擇「退碼結算」進入退碼頁面；或在工作台常用功能中點擊「退碼結算」直接進入。
2. Enter or swipe the returning member's ID and click "Search".
輸入退碼會員的會員號或刷卡，點擊「搜索」按鈕。
3. Put the returning chips into the RFID Sensor Broad.
放入退碼籌碼。
4. The admin should verify the values of "Outstanding Bills", "Commission", and "Refundable Amount".
管理員核對「還欠簽單」、「傭金」、「應退金額」數目無誤。

(Refund Amount = Returned Chip Value – Outstanding Bills + Commission)
(應退金額 = 本次退還籌碼金額 - 還欠簽單 + 傭金)
5. If correct, click "Verified, Next".
確認無誤後，點擊「核對無誤，下一步」。
6. After successful Code Settlement, click "Continue" to process another return, or click "Exit" to return to the Dashboard.
退碼成功後，點擊「繼續」，則返回退碼頁面；點擊「退出」，則返回工作台。



3.3.3 Credit Transaction 簽單

Function Overview: Allows members to obtain chips on credit, with the transaction recorded for later settlement.

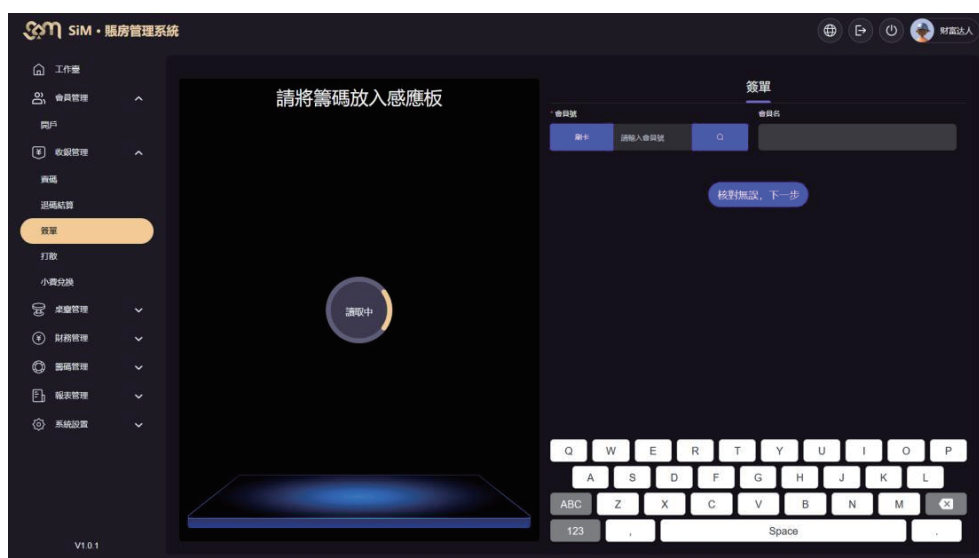
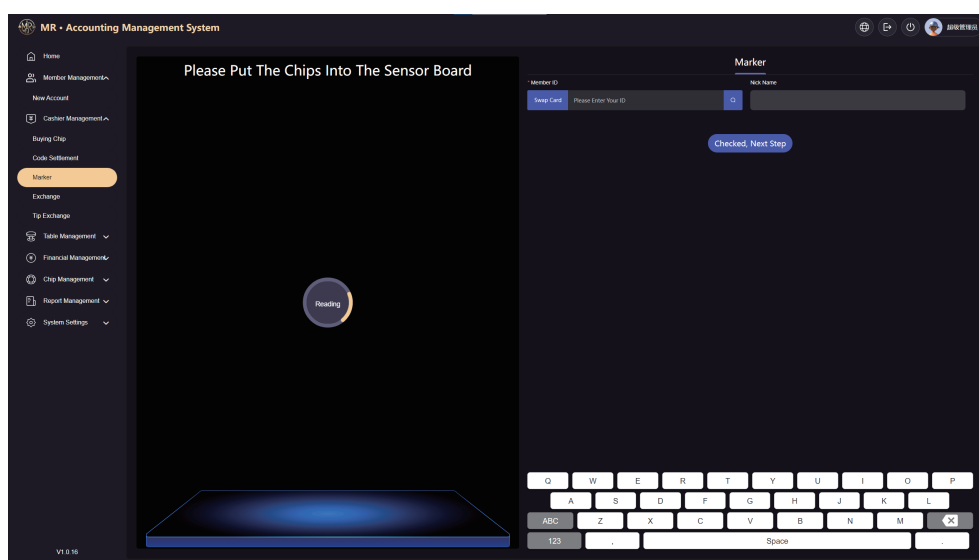
功能簡介: 簽單功能用於為會員提供信貸買碼服務，允許會員先簽單後支付，並記錄。

Steps 操作步驟:

1. Click "Cashier Management" in the left menu bar and select "Credit Transaction" to enter the page; or use the shortcut on the Dashboard.

在左側菜單欄點擊「收銀管理」，選擇「簽單」進入簽單頁面；或在工作台常用功能中點擊「簽單」直接進入頁面。

2. Enter or swipe the member' s ID and click "Search".
輸入會員號或刷卡，點擊「搜索」按鈕查找會員。
3. Put the chips to be issued on credit.
放入會員簽單的籌碼。
4. Verify the chip quantity and amount. If correct, click "Verified, Next".
核對籌碼數量和金額與實際一致，確認無誤後，點擊「核對無誤，下一步」。
5. After successful issuance, click "Continue" to proceed with the next transaction, or click "Exit" to return to the Dashboard.
簽單成功後，點擊「繼續」，則返回簽單頁面；點擊「退出」，則返回工作台。





3.3.4 Chip Exchange 打散

Function Overview: Used to split or combine chips into different denominations according to member needs.

功能簡介: 打散功能用於將籌碼拆分或合並為不同面額，方便會員根據需要使用。

Steps 操作步驟:

1. Click "Cashier Management" in the left menu bar and select "Chip Exchange" to enter the page; or use the shortcut on the Dashboard.

在左側菜單欄點擊「收銀管理」，選擇「打散」進入打散頁面；或在工作台常用功能中點擊「打散」直接進入。

2. Put the chips to be broken down.

放入會員要打散的籌碼；

3. Put the desired denominations to be exchanged

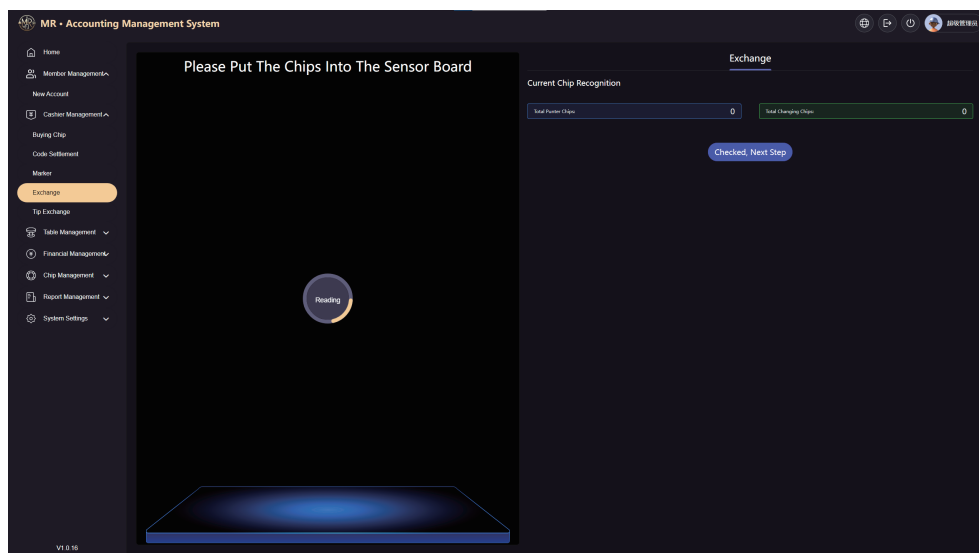
根據會員需求放入需要兌換的籌碼。

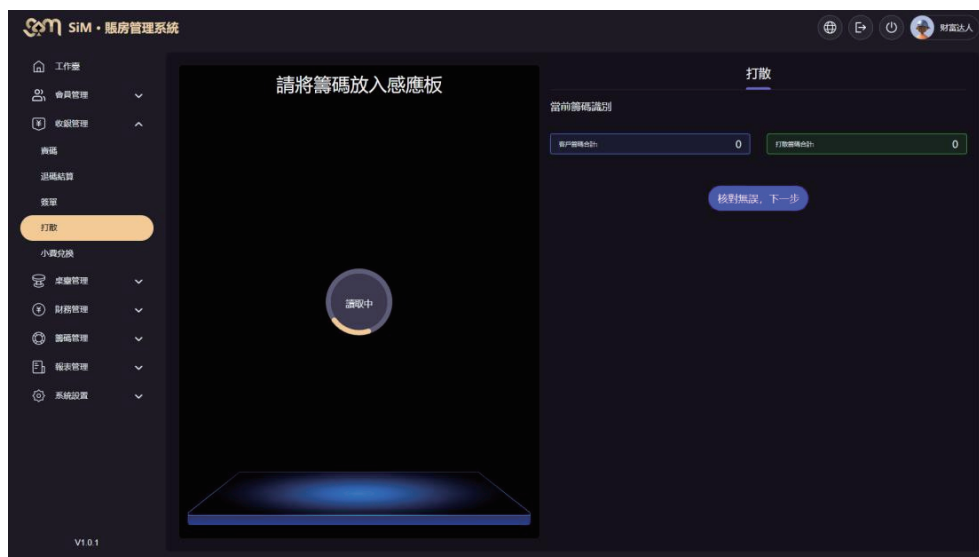
4. Verify the chip quantity and amount. If correct, click "Verified, Next".

核對籌碼數量和金額，確認無誤後，點擊「核對無誤，下一步」。

5. After successful exchange, click "Continue" to exchange more, or click "Exit" to return to the Dashboard.

打散成功後，點擊「繼續」，則返回打散頁面；點擊「退出」，則返回工作台。





3.3.5 Tip Exchange 小費兌換

Function Overview: Allows floor managers to convert chip tips given by members into cash, with proper records.

功能簡介: 小費兌換功能用於現場經理將會員給予的籌碼小費兌換成現金，並進行相應的記錄。

Steps 操作步驟:

1. Click "Cashier Management" in the left menu bar and select "Tip Exchange" to enter the page; or use the Dashboard shortcut.

在左側菜單欄點擊「收銀管理」，選擇「小費兌換」進入頁面；或在工作台常用功能中點擊「小費兌換」直接進入。

2. Enter the staff account receiving the tip and click "Search" .

輸入兌換員工的賬號，點擊「搜索」按鈕。

3. Put into the chip tips.

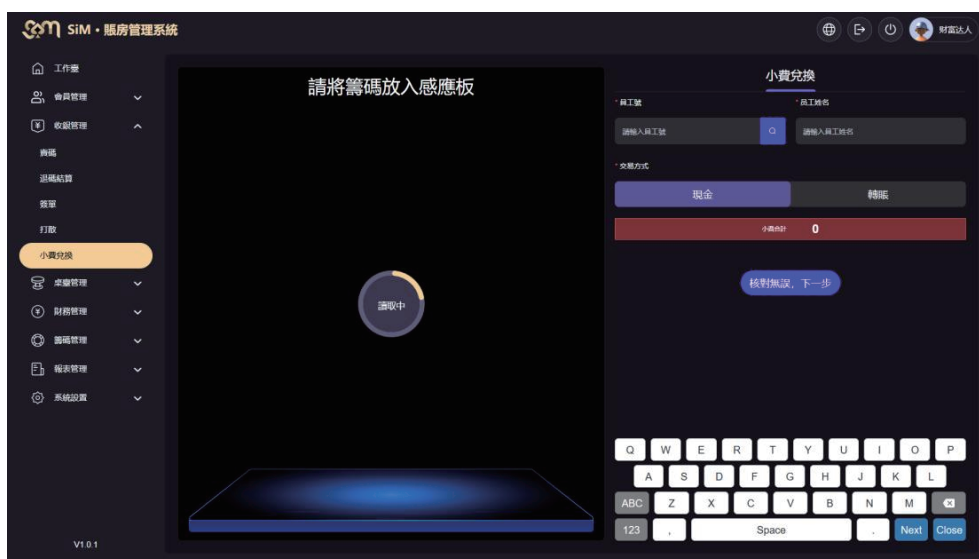
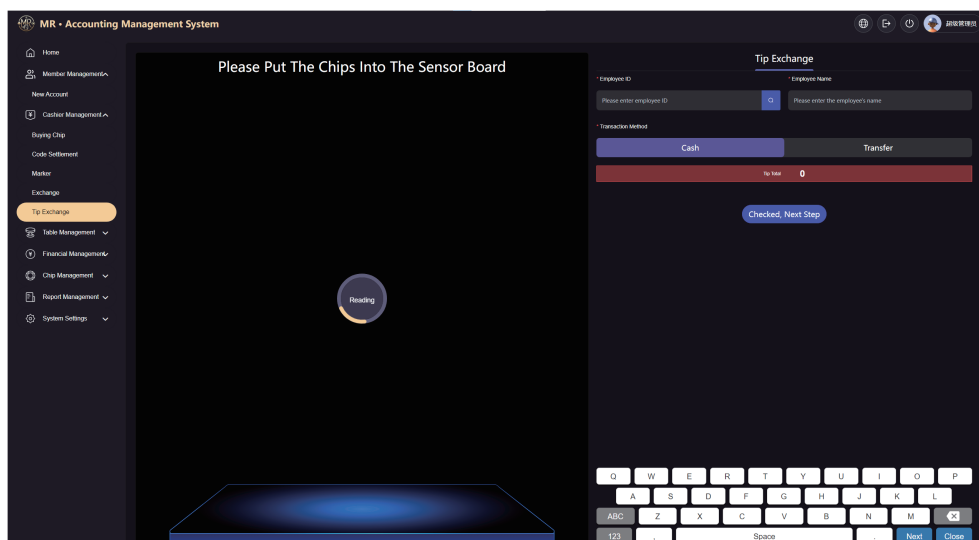
放入籌碼小費。

4. Verify the chip quantity and amount. If correct, click "Verified, Next".

核對籌碼數量和金額，確認無誤後，點擊「核對無誤，下一步」。

- After successful exchange, click "Continue" to exchange more, or click "Exit" to return to the Dashboard.

兌換成功後，點擊「繼續」，返回兌換頁面；點擊「退出」，則返回工作台。



3.4 Table Management 桌台管理

3.4.1 Send Chip / Fill Chip 出碼/加彩

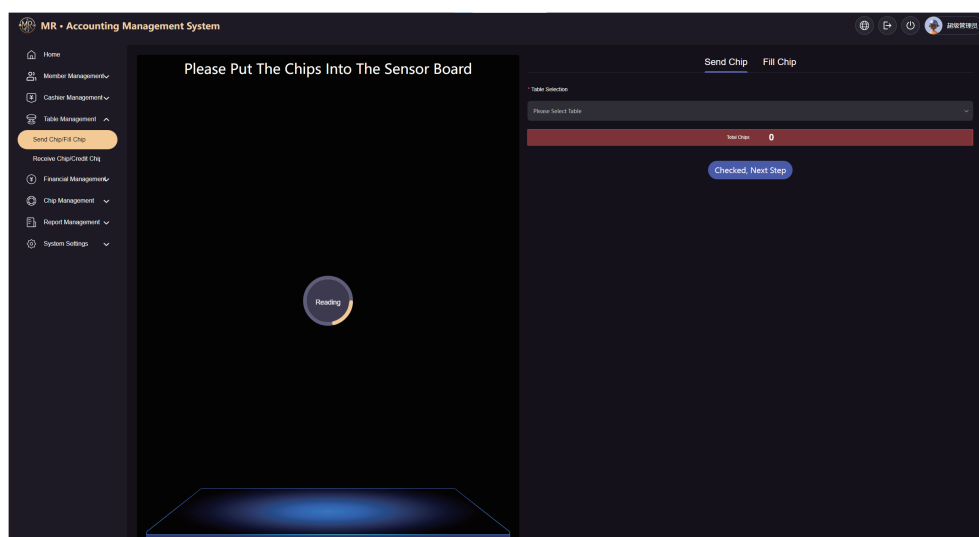
Function Overview: This function allows administrators to send or fill chips to tables, ensuring a smooth flow of chips during operations. Administrators can adjust the quantity and value of chips based on table requirements.

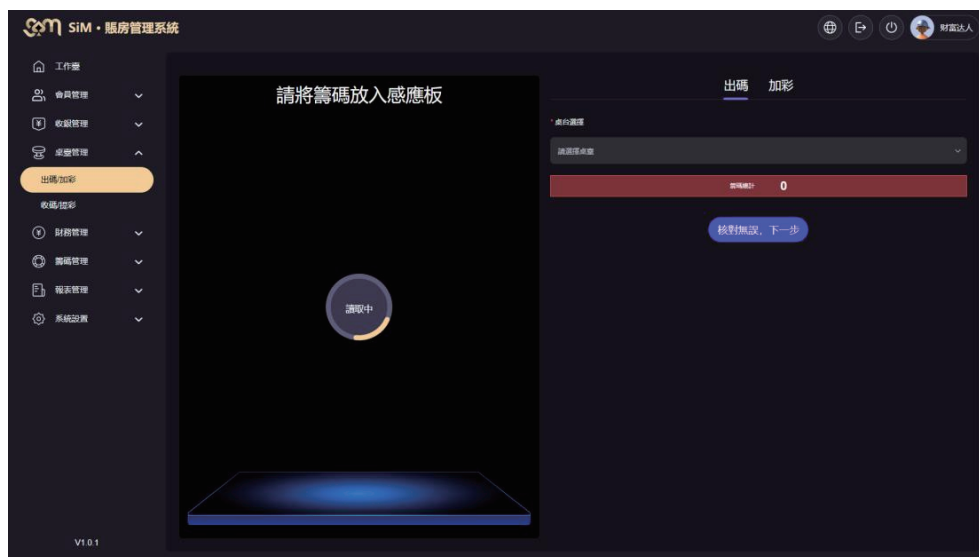
功能簡介: 出碼/加彩功能允許管理員為桌台發放或追加籌碼，確保桌台資金流轉順暢。通過該功能，管理員可以根據桌台需求，調整籌碼數量和金額，支持桌台的正常運營。



Steps 操作步驟:

1. In the left menu bar, click "Table Management", then select "Send Chip / Fill Chip" to enter the page; or click "Send Chip / Fill Chip" from the Dashboard shortcuts.
在左側菜單欄點擊「桌台管理」，選擇「出碼/加彩」進入頁面；或在工作台常用功能中點擊「出碼/加彩」直接進入。
2. Select the operation type: Send Chip or Fill Chip.
選擇操作類型：出碼或加彩。
3. Choose the table to operate on.
選擇要操作的桌台。
4. Put into the corresponding chips.
放入相應的籌碼。
5. Verify the chip quantity and amount. If correct, click "Verified, Next".
核對籌碼數量和金額與實際一致，確認無誤後，點擊「核對無誤，下一步」。
6. After successful Send Chip or Fill Chip, click "Continue" to process another, or click "Exit" to return to the Dashboard.
出碼或加彩成功後，點擊「繼續」，則返回操作頁面；點擊「退出」，則返回工作台。





3.4.2 Receive Chip / Credit Chip 收碼/提彩

Function Overview: Used by administrators to receive chips from tables or credit chips from chip trays, with records maintained.

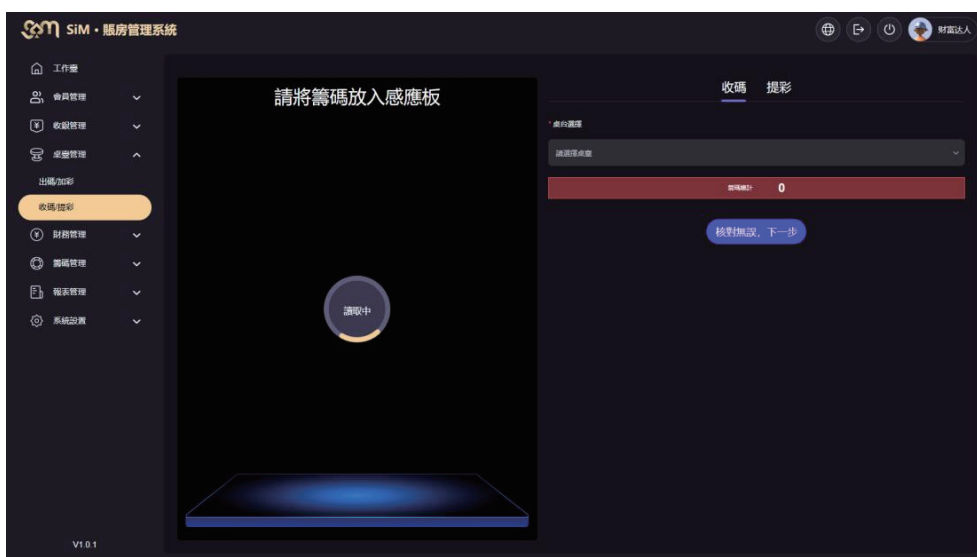
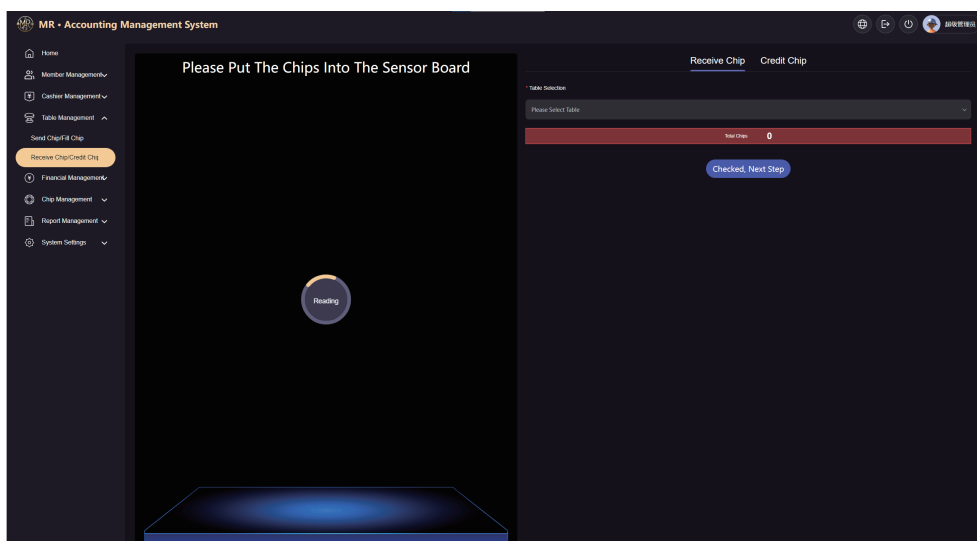
功能簡介: 收碼/提彩功能用於管理員收回桌台籌碼或提取碼盤籌碼，並記錄。

Steps 操作步驟:

1. In the left menu bar, click "Table Management", then select "Receive Chip / Credit Chip" to enter the page; or use the shortcut on the Dashboard.
在左側菜單欄點擊「桌台管理」，選擇「收碼/提彩」進入頁面；或在工作台常用功能中點擊「收碼/提彩」直接進入。
2. Select the operation type: Receive Chip or Credit Chip.
選擇操作類型：收碼或提彩。
3. Choose the target table.
選擇要操作的桌台。
4. Put into the corresponding chips.
放入相應的籌碼。
5. Verify the chip quantity and amount. If correct, click "Verified, Next".
核對籌碼數量和金額與實際一致，確認無誤後，點擊「核對無誤，下一步」。

- After successful Receive Chip or Credit Chip ,click "Continue" to process another, or click "Exit" to return to the Dashboard.

收碼或提彩成功後，點擊「繼續」，則返回操作頁面；點擊「退出」，則返回工作台。



3.5 Financial Management 財務管理

3.5.1 Financial Records 財務入賬

Function Overview: Used to record detailed information when the finance department deposits cash into the cage.

功能簡介: 財務入賬功能用於記錄財務部門向賬房撥入現金的詳細信息。

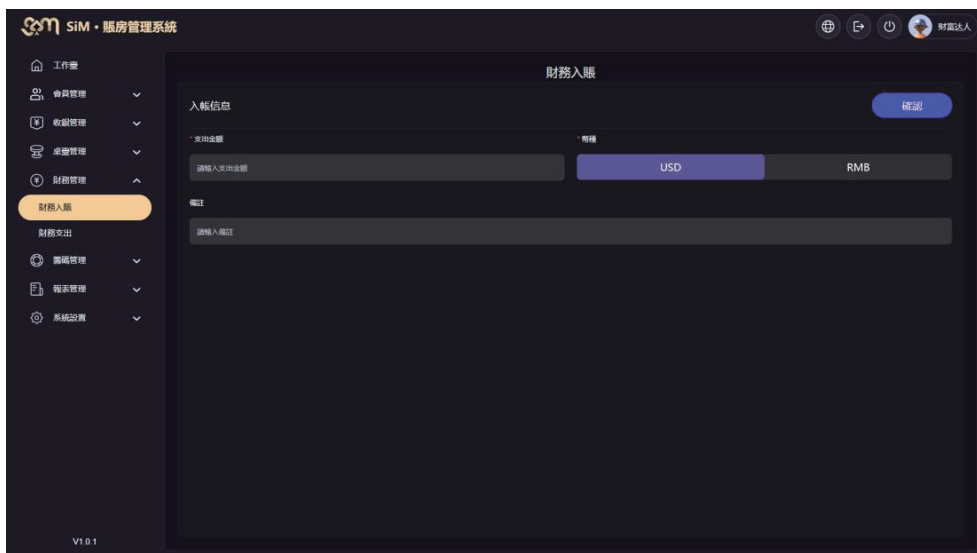
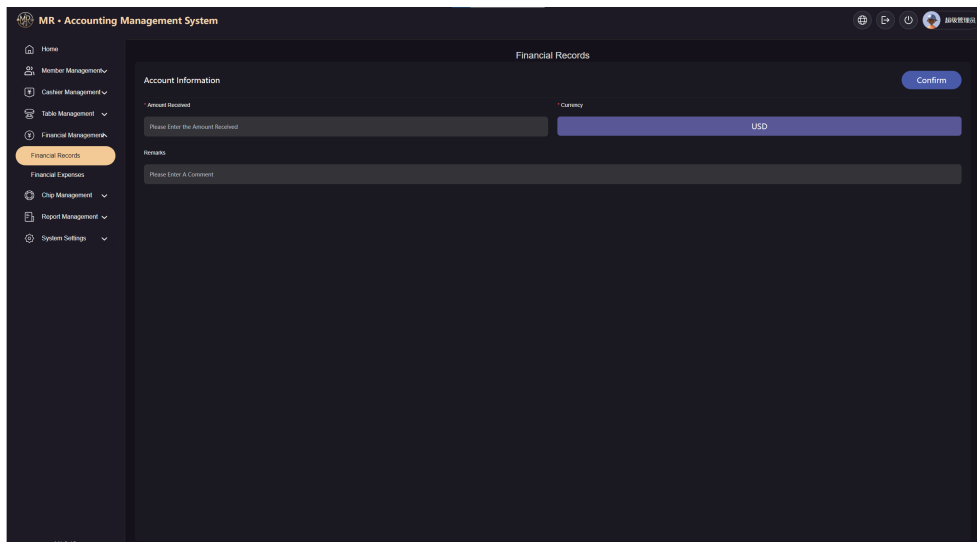
Steps 操作步驟:

- In the left menu bar, click "Financial Management", then select "Financial Deposit".
在左側菜單欄點擊「財務管理」，選擇「財務入賬」進入操作頁面。



Steps 操作步驟:

1. In the left menu bar, click "Financial Management", then select "Financial Deposit".
在左側菜單欄點擊「財務管理」，選擇「財務入賬」進入操作頁面。
2. Enter the deposit amount and currency
輸入入賬金額及幣種。
3. After verifying the information, click "Confirm".
核對信息無誤後，點擊「確認」。
4. After successful submission, Click "Continue" to deposit more, or click "Exit" to return to the Dashboard.
提交成功後，點擊「繼續」，返回操作頁面；點擊「退出」，則返回工作台。





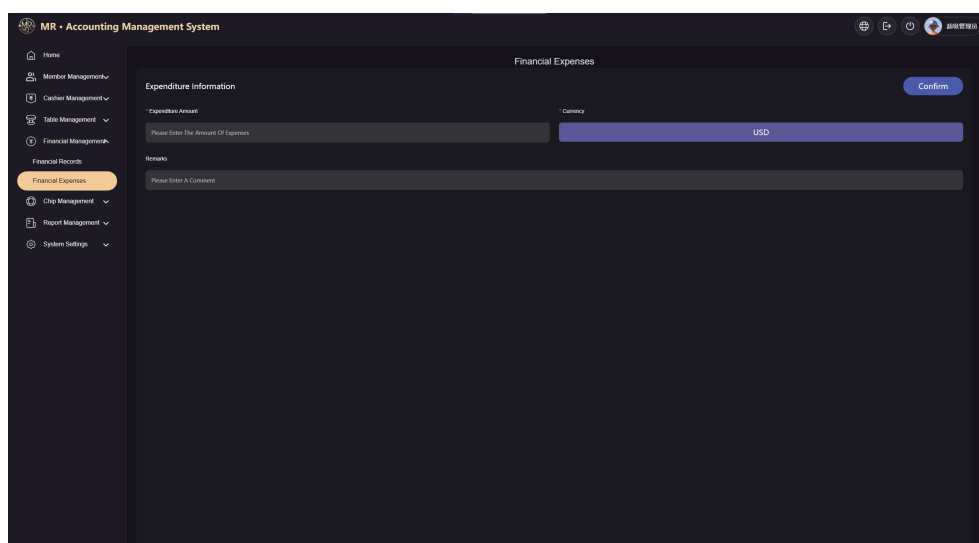
3.5.2 Financial Expenses 財務支出

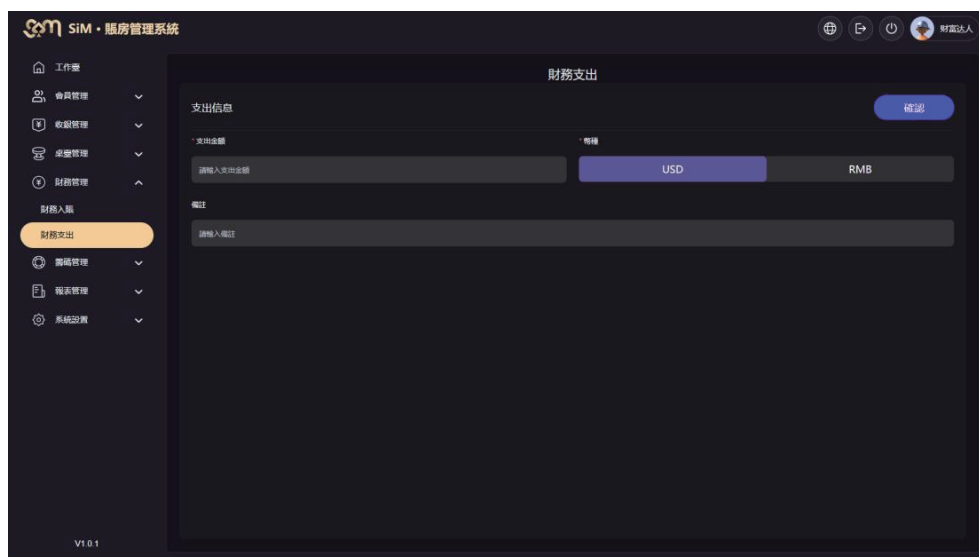
Function Overview: Used to record cash withdrawals by the finance department from the cage and document expense details.

功能簡介: 財務支出功能用於記錄財務部門從賬房提取現金的操作，記錄資金支出的明細。

Steps 操作步驟:

1. In the left menu bar, click "Financial Management", then select "Financial expenses".
在左側菜單欄點擊「財務管理」，選擇「財務支出」進入操作頁面。
2. Enter the expense amount and currency.
輸入支出金額及幣種。
3. After verifying the information, click "Confirm".
核對信息無誤後，點擊「確認」。
4. After successful submission, Click "Continue" to deposit more, or click "Exit" to return to the Dashboard.
提交成功後，點擊「繼續」，返回操作頁面；點擊「退出」，則返回工作台。





3.6 Chip Management 籌碼管理

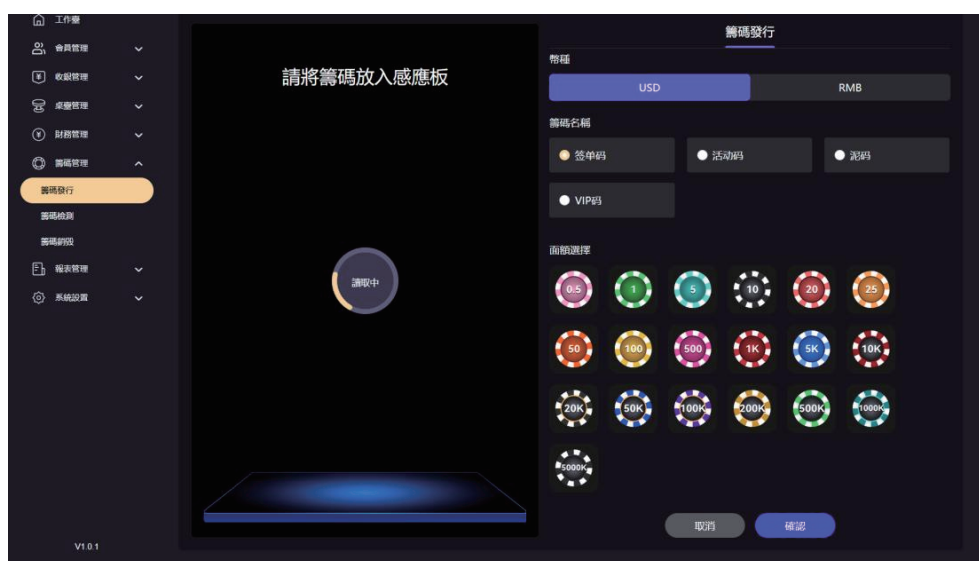
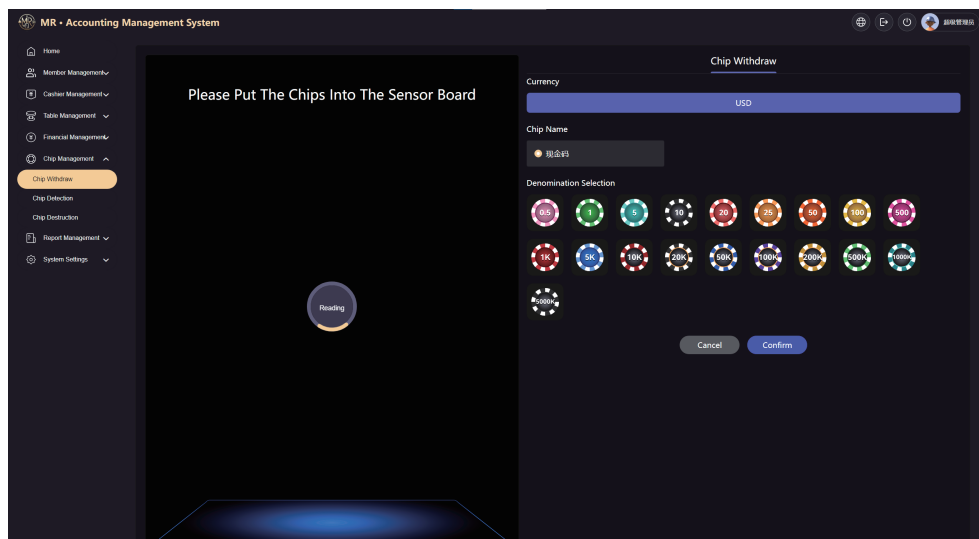
3.6.1 Chip Withdraw 籌碼發行

Function Overview: Used to entry newly acquired chips into the system before they are added to inventory.

功能簡介: 籌碼發行用於將未入庫的新籌碼錄入系統。

Steps 操作步驟:

1. In the left menu bar, click "Chip Management", then select "Chip Withdraw".
在左側菜單欄點擊「籌碼管理」，選擇「籌碼發行」進入操作頁面。
2. Select the chip' s currency, name, and denomination.
選擇籌碼的幣種、名稱和面額。
3. Place the new chips on the sensor borad.
將新籌碼放置感應板。
4. Verify chip quantity and value match the input. Click "Confirm".
核對籌碼數量和金額與錄入信息一致，確認無誤後，點擊「確認」。
5. After successful withdraw, Click "Continue" to issue more, or Click "Exit" to return to the Dashboard.
發行成功後，點擊「繼續」，返回操作頁面；點擊「退出」，則返回工作台。



3.6.2 Chip Detection 籌碼檢測

Function Overview: Used to verify chip authenticity, status, and transaction history.

功能簡介: 籌碼檢測用於驗證籌碼的真實性、狀態和流通記錄。

Steps 操作步驟:

1. In the left menu bar, click "Chip Management", then select "Chip Detection"; or use the Dashboard shortcut.

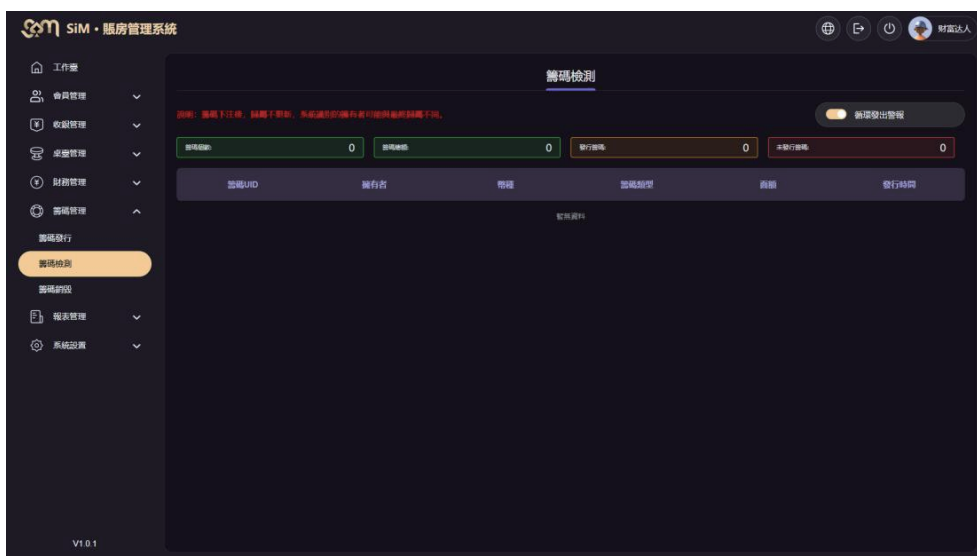
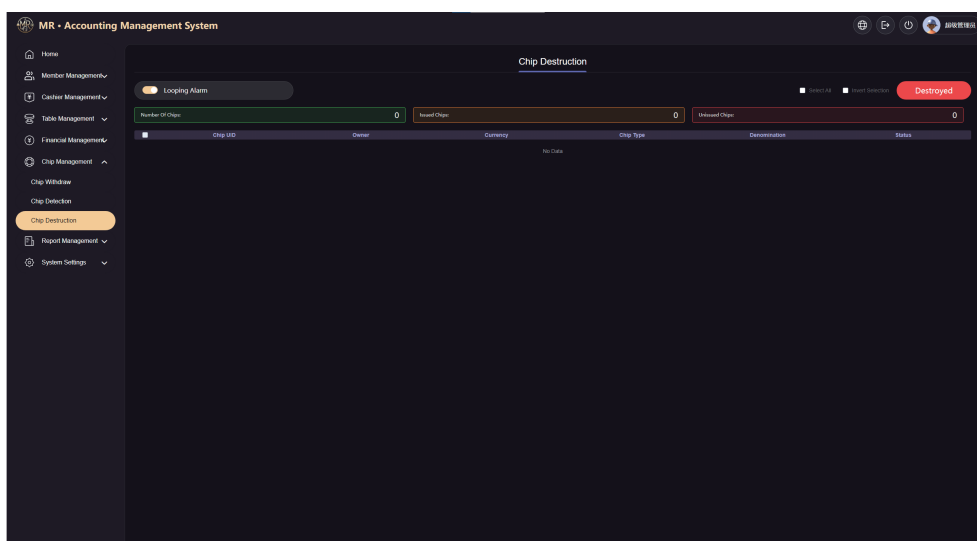
在左側菜單欄點擊「籌碼管理」，選擇「籌碼檢測」進入頁面；或在工作台常用功能中點擊「籌碼檢測」直接進入。

2. Place the chips to be checked onto the sensor board.

放入要檢測的籌碼。

Description of the " Looping Alarm" Button 「循環發出警報」按鈕說明：

- When both Issued and unissued chips are placed on the sensor board for detection, an alarm will be triggered.
當感應板上同時放入已發行籌碼和未發行籌碼進行檢測時，會觸發警報。
- If "Continuous Alarm" is enabled, the alarm will continue until unissued chips are removed.
若開啟「循環警報」，警報聲將持續響起，直到未發行籌碼被移除；
- If disabled, the alarm will sound only once.
若關閉「循環警報」，警報聲只會響一次。
- If only unissued chips are detected, no alarm will trigger.
若放入的籌碼均為未發行籌碼，則不會觸發警報。





3.6.3 Chip Destruction 籌碼銷毀

Function Overview: Used to dispose of invalid or decommissioned chips. Destroyed chips cannot be circulated again. If destroyed by mistake, reissuance is required.

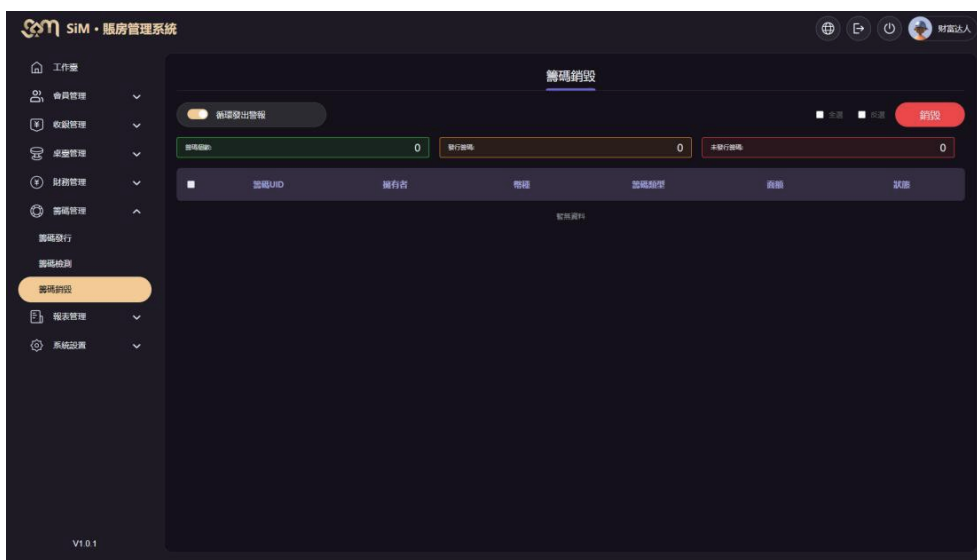
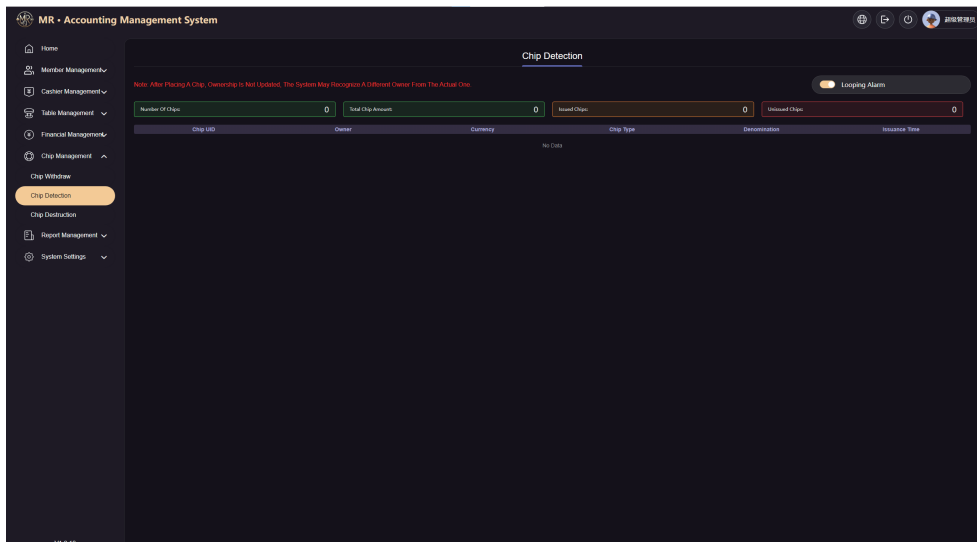
功能簡介: 籌碼銷毀是對已發行的失效或報廢籌碼進行處理，銷毀後的籌碼無法再流通。如銷毀錯誤，需重新發行籌碼以恢復流通。

Steps 操作步驟:

1. Click "Chip Management" In the left menu bar, then select "Chip Destruction".
在左側菜單欄點擊「籌碼管理」，選擇「籌碼銷毀」進入頁面。
2. Put the chips to be destroyed onto the sensor board, check the chips that need to be destroyed, and after confirming that they are correct, click the "Destroyed".
放入待銷毀籌碼，勾選需要銷毀的籌碼，確認無誤後，點擊「銷毀」按鈕。

Description of the " Looping Alarm" Button 「循環發出警報」按鈕說明:

- When both Issued and unissued chips are placed on the sensor board for detection, an alarm will be triggered.
當感應板上同時放入已發行籌碼和未發行籌碼進行檢測時，會觸發警報。
- If "Continuous Alarm" is enabled, the alarm will continue until unissued chips are removed.
若開啟「循環警報」，警報聲將持續響起，直到未發行籌碼被移除；
- If disabled, the alarm will sound only once.
若關閉「循環警報」，警報聲只會響一次。
- If only unissued chips are detected, no alarm will trigger.
若放入的籌碼均為未發行籌碼，則不會觸發警報。



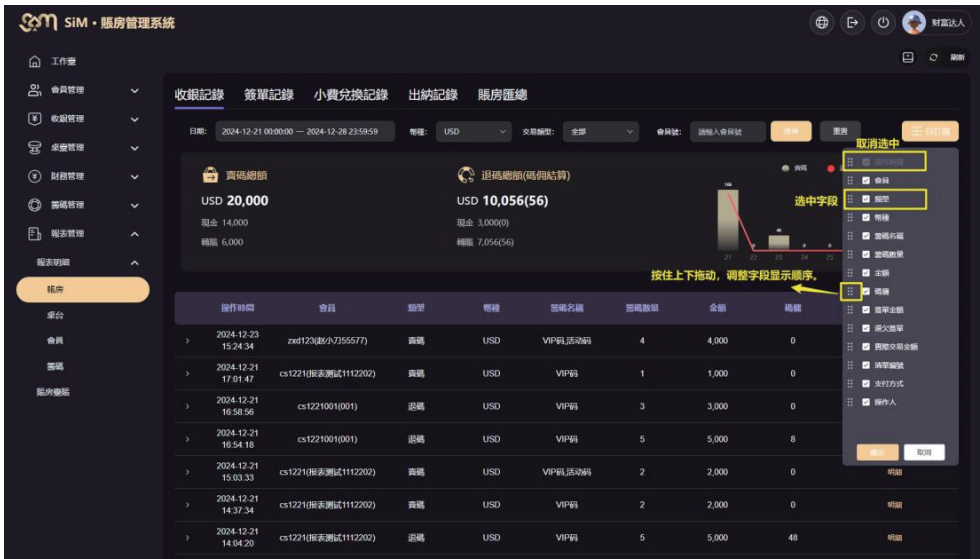
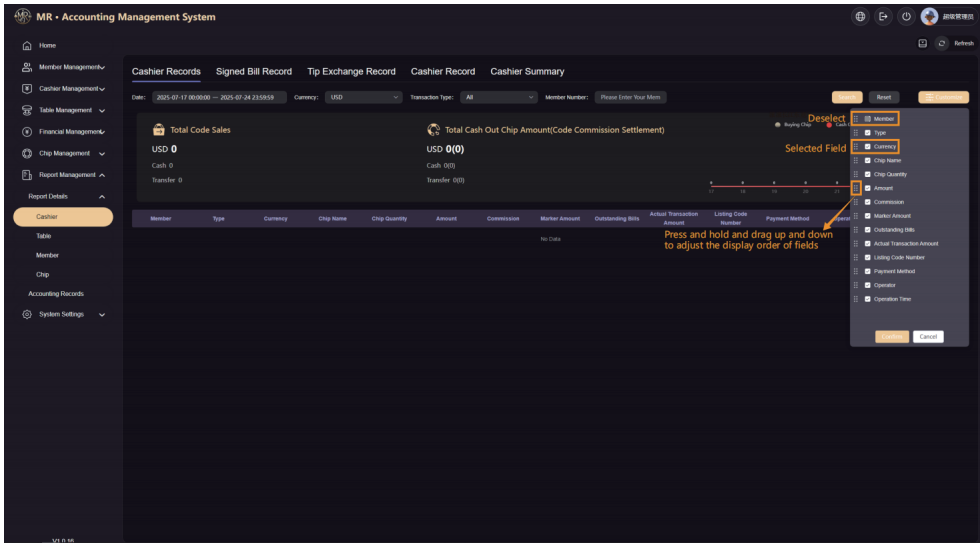
3.7 Report Management 報表管理

3.7.1 Report Details 報表明細

Common Features Across All Reports 所有報表的通用功能：

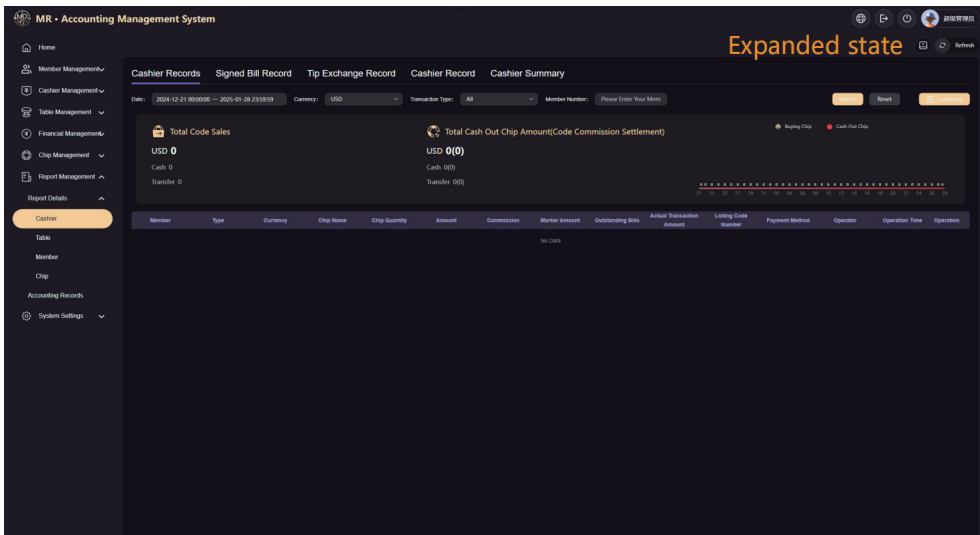
- ① The "Customize" button allows users to rearrange field positions and choose which fields to show or hide.

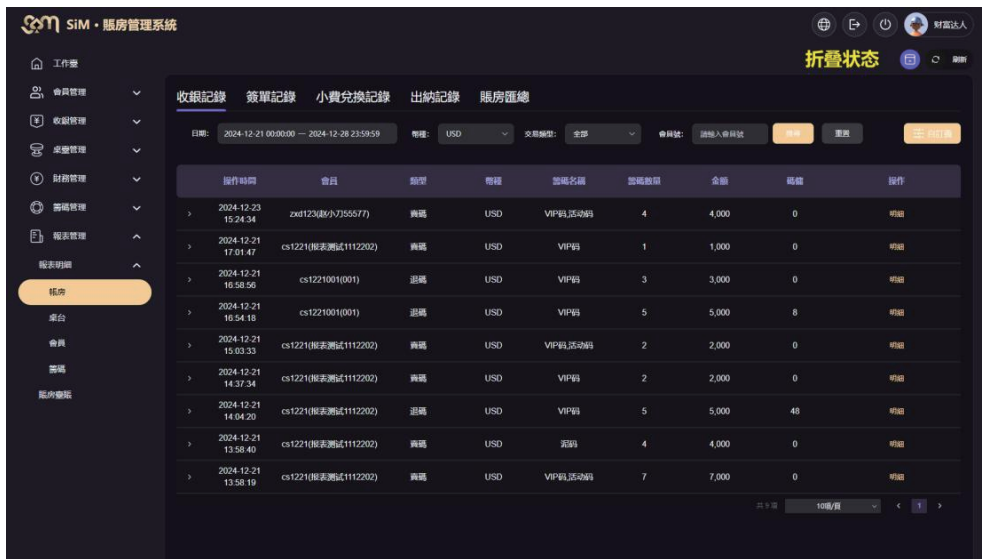
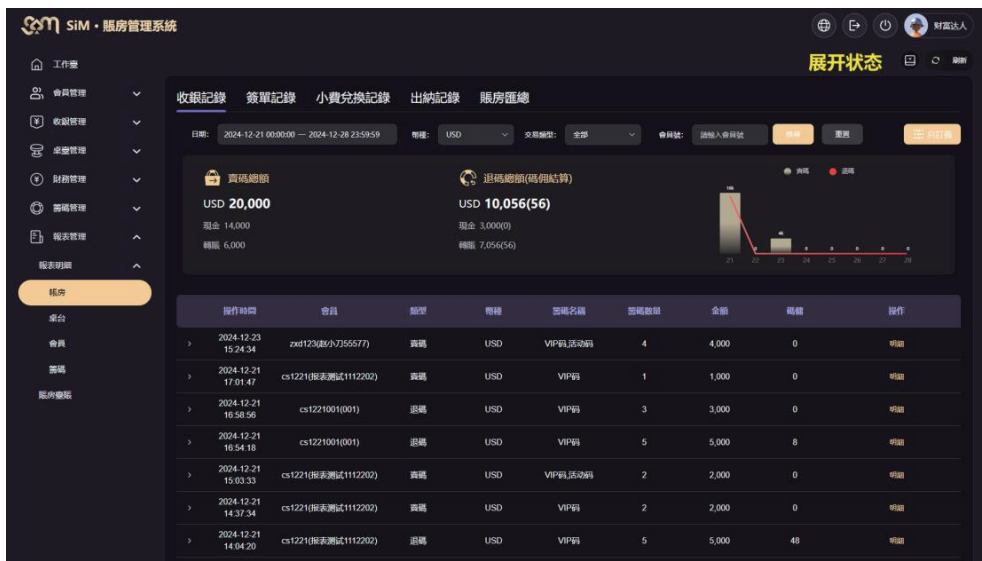
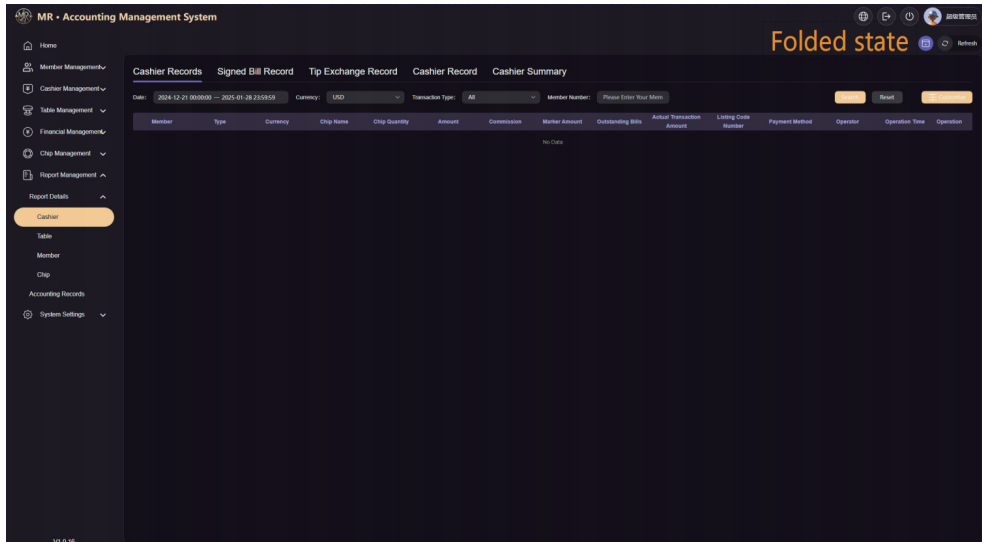
「自定義」按鈕允許用戶調整字段位置並選擇顯示或隱藏字段。



② The "Collapse" button expands or collapses the summary bar data. By default, the summary bar is expanded.

「折疊」按鈕可展開或收起匯總欄數據，默認情況下，匯總欄數據為展開狀態。







3.7.1.1.1 Cashier_Cashier Records 賬房_收銀記錄

Function Overview: This function tracks member credit transaction details, including amount and times tamp.

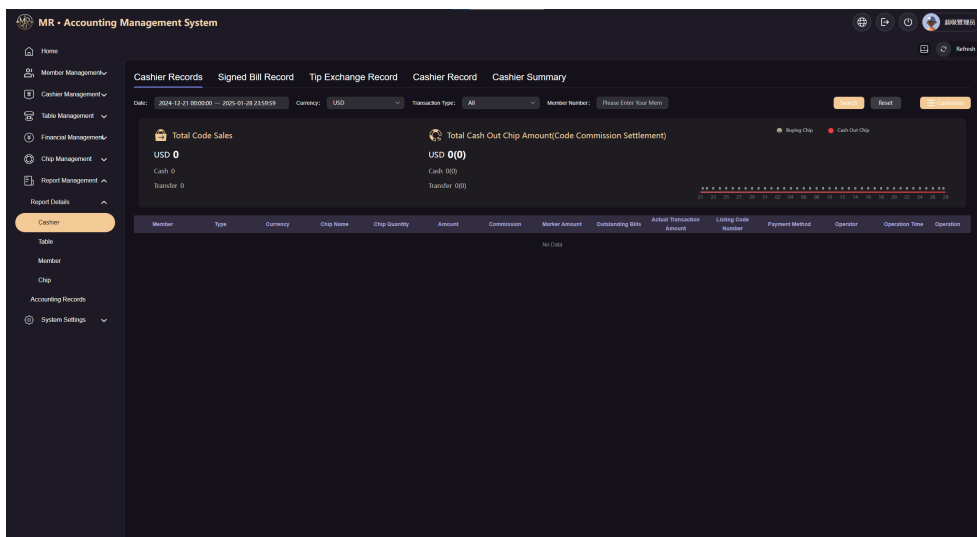
功能簡介: 收銀記錄用於記錄和查看所有的籌碼交易信息。

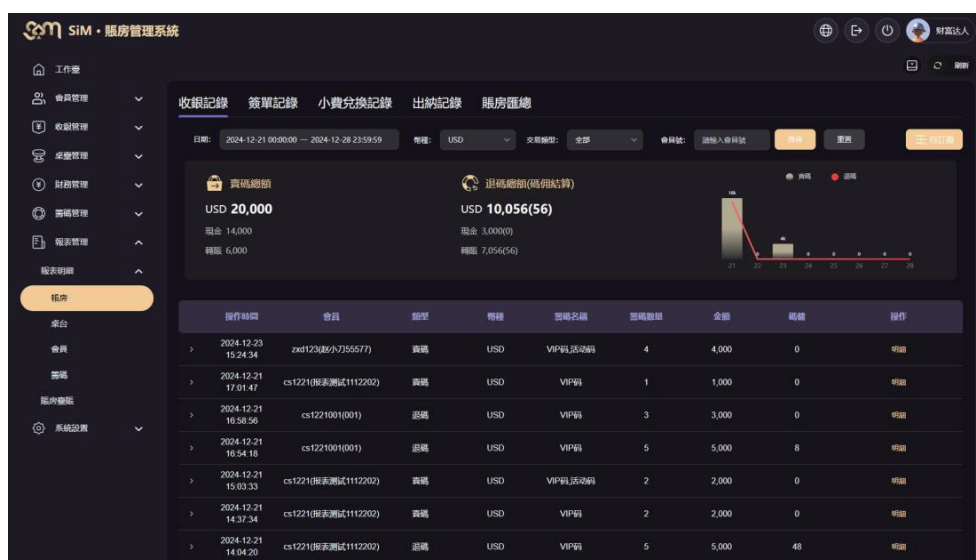
Steps: In the left menu bar, click "Report Management" → "Report Details" → select "Accounting" → "Cashier Records".

操作步驟: 左側菜單欄點擊「報表管理」，選擇「報表明細」，然後選擇「賬房」和「收銀記錄」進入收銀記錄頁面。

Page Features 頁面說明:

- The total chip sales and refunds at the top dynamically update based on the selected time range and currency.
頂部的賣碼總額和退碼總額會隨時間和幣種篩選條件動態更新，顯示篩選時間段內的累計金額。
- The right-hand trend chart shows daily trend changes within the selected period.
右側趨勢圖展示該時間段內各日期的趨勢變化。
- Displays the summary and trend chart of the last 7 days by default.
默認顯示最近七天的匯總數據和趨勢圖。





3.7.1.1.2 Cashier_Credit Records 賬房_簽單記錄

Function Overview: This function tracks member credit transaction details, including amount and timestamp.

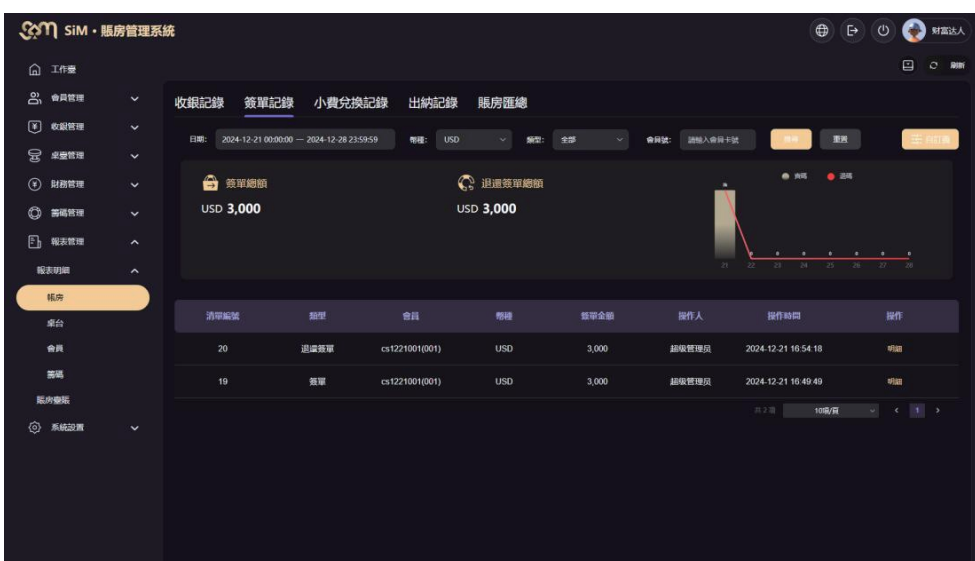
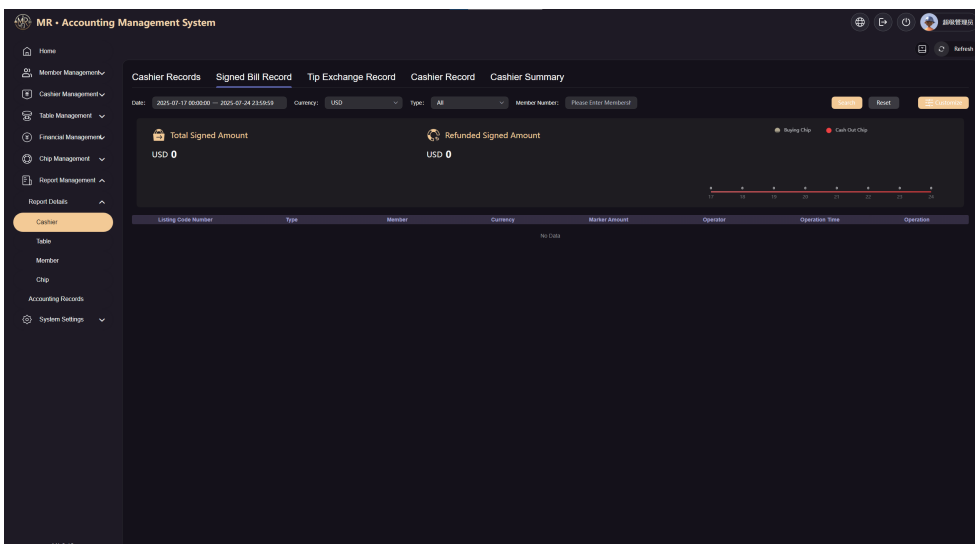
功能簡介: 簽單記錄功能用於記錄和查詢會員的簽單詳情，包括簽單金額、時間等信息。

Steps: Left menu bar → "Report Management" → "Report Details" → "Accounting" → "Credit Records".

操作步驟: 左側菜單欄點擊「報表管理」，選擇「報表明細」，然後選擇「賬房」和「簽單記錄」進入簽單記錄頁面。

Page Features 頁面說明:

- Total credit and returned credit are shown and update dynamically.
頂部的簽單總額和退還簽單總額會隨時間和幣種篩選條件動態更新，顯示篩選時間段內的累計金額。
- The right-hand trend chart shows daily trend changes within the selected period.
右側趨勢圖展示該時間段內各日期的趨勢變化。
- Displays the summary and trend chart of the last 7 days by default.
默認顯示最近七天的匯總數據和趨勢圖。



3.7.1.1.3 Cashier_Tip Exchange Records 賬房_小費兌換記錄

Function Overview: Track the conversion of chip tips provided by members into cash, convenient to query and manage exchange details.

功能簡介: 小費兌換記錄用於詳細記錄會員贈送的小費籌碼兌換為現金的操作，方便查詢和管理兌換明細。

Steps: Left menu bar → "Report Management" → "Report Details" → "Accounting" → "Tip Exchange Records".

操作步驟: 左側菜單欄點擊「報表管理」，選擇「報表明細」，然後選擇「賬房」和「小費兌換記錄」進入小費兌換記錄頁面。

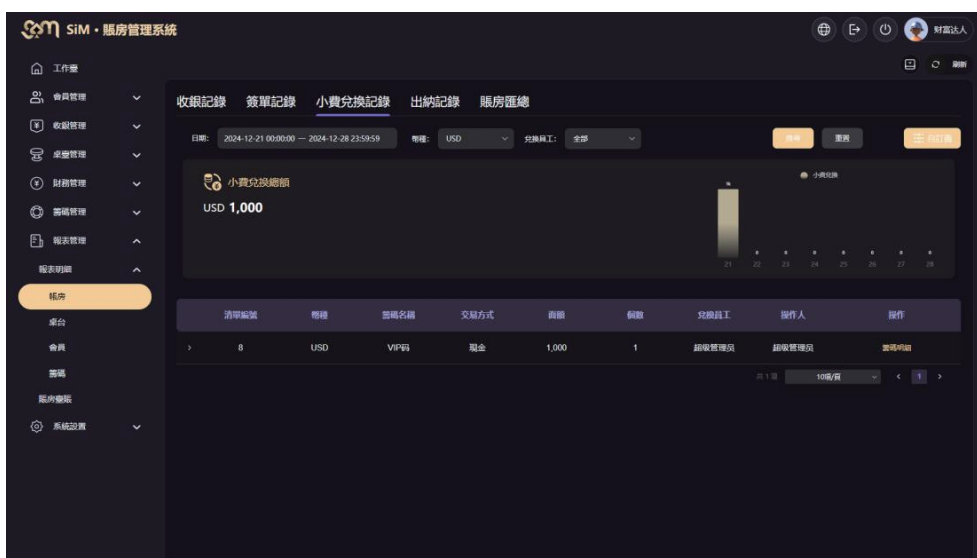
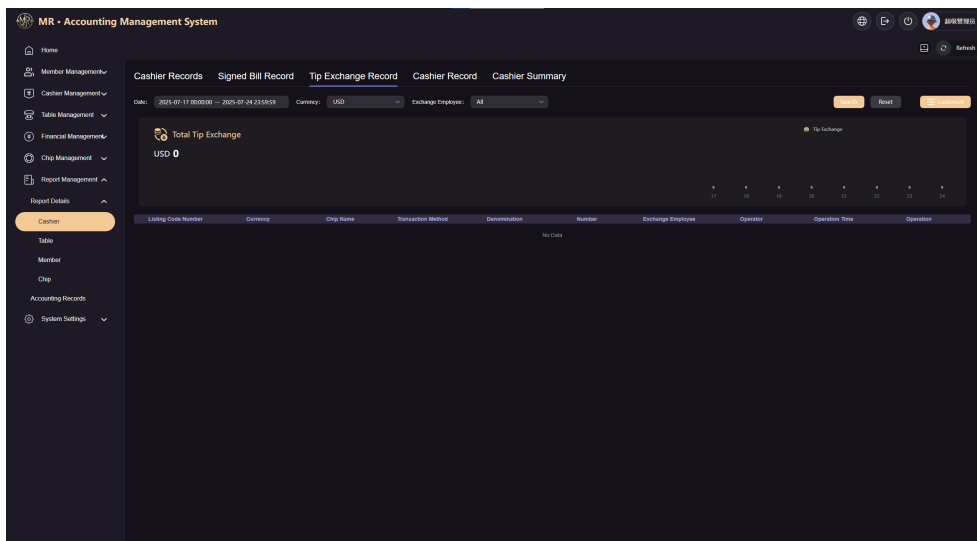
Page Features 頁面說明:

- Tip exchange totals update dynamically by time and currency, displays the

cumulative amount within the filtered time period.

頂部的小費兌換總額會隨時間和幣種篩選條件動態更新，顯示篩選時間段內的累計金額。

- The right-hand trend chart shows daily trend changes within the selected period.
右側趨勢圖展示該時間段內各日期的趨勢變化。
- Displays the summary and trend chart of the last 7 days by default.
默認顯示最近七天的匯總數據和趨勢圖。





3.7.1.1.4 Cashier_Cashier Record 賬房_出納記錄

Function Overview: Cashier record track fund movements between the cage and finance, including allocations and withdrawals, to support fund management and reconciliation.

功能簡介: 出納記錄用於記錄賬房與財務之間的資金流動明細，包括資金的撥入和提取，便於資金管理和核對。

Steps: Left menu bar → "Report Management" → "Report Details" → "Accounting" → "Cashier Record".

操作步驟: 左側菜單欄點擊「報表管理」，選擇「報表明細」，然後選擇「賬房」和「出納記錄」進入出納記錄頁面。

Page Features 頁面說明:

- The financial expenses and revenues at the top dynamically update according to the selected time range and currency filter, displaying the cumulative amounts within the specified period.

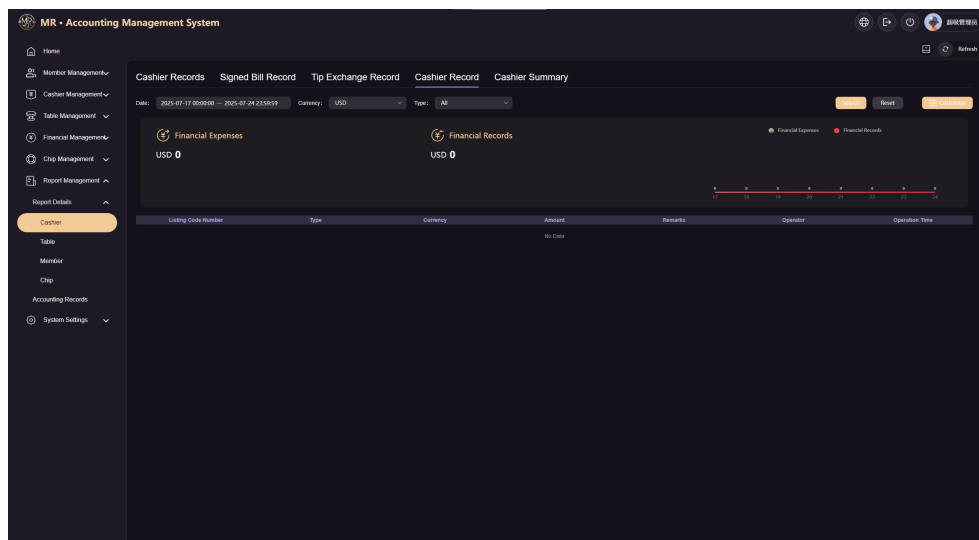
頂部的財務支出和財務入賬會隨時間和幣種篩選條件動態更新，顯示篩選時間段內的累計金額。

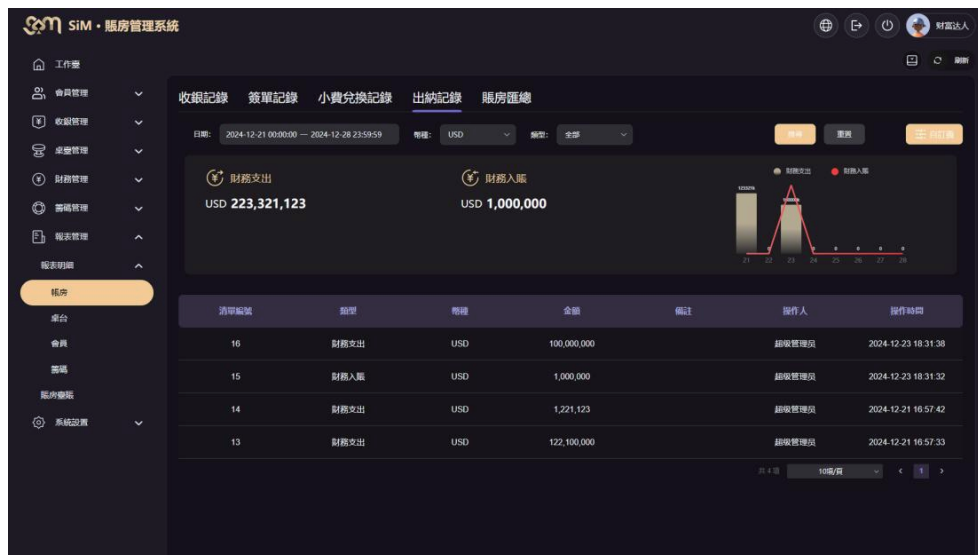
- The right-hand trend chart shows daily trend changes within the selected period.

右側趨勢圖展示該時間段內各日期的趨勢變化。

- Displays the summary and trend chart of the last 7 days by default.

默認顯示最近七天的匯總數據和趨勢圖。





3.7.1.1.5 Cashier_Cashier Summary 賬房_賬房匯總

Function Overview: Summarizes all accounting-related transactions.

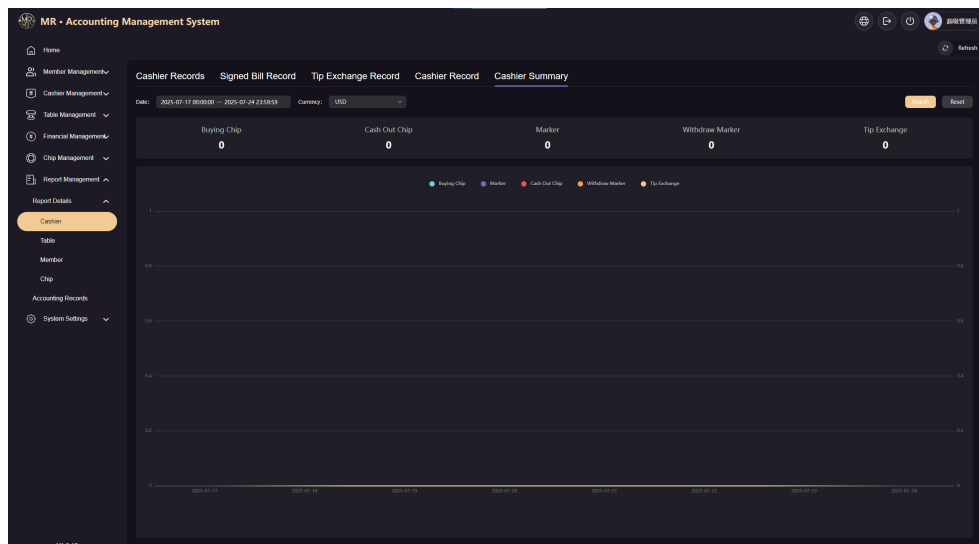
功能簡介: 賬房匯總用於統計賬房內的交易情況。

Steps: Left menu bar → "Report Management" → "Report Details" → "Accounting" → "Cashier Summary".

操作步驟: 左側菜單欄點擊「報表管理」，選擇「報表明細」，然後選擇「賬房」和「賬房匯總」進入賬房匯總頁面。

Page Features 頁面說明:

- Top section shows total chip sales, refunds, credits, returned credits, and tip exchanges for the selected range, bottom chart displays daily data trends. 頂部顯示賣碼、退碼、簽單、退還簽單和小費兌換等操作在所選時間段內的匯總數據，下方展示各日期的趨勢變化。
- Displays the summary and trend chart of the last 7 days by default. 默認顯示最近七天的匯總數據和趨勢圖。



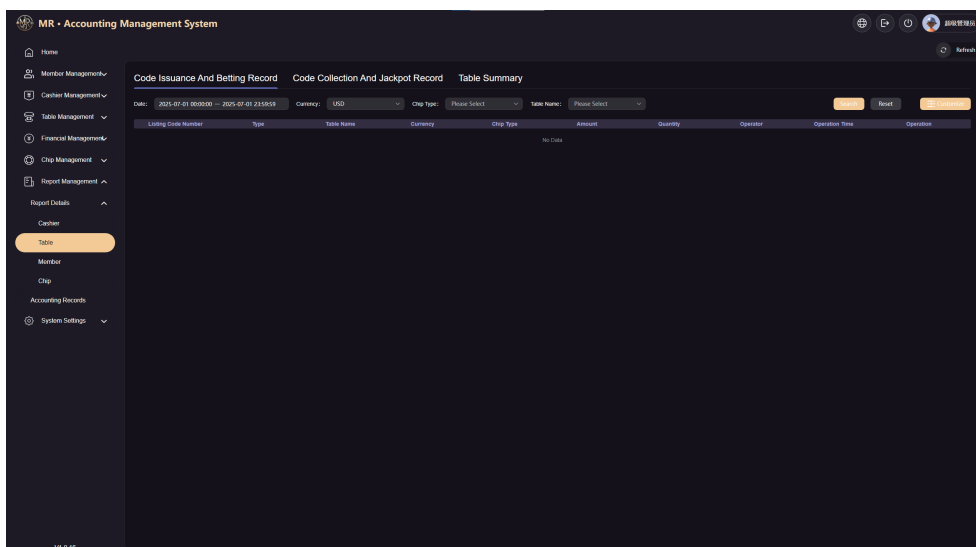
3.7.1.2.1 Table_Code Issuance and Betting Record 桌台_出碼加彩記錄

Function Overview: Tracks issuance and refill operations performed by administrators on tables.

功能簡介: 出碼加彩記錄用於記錄管理員在桌台進行的出碼和加彩操作。

Steps: Left menu bar → "Report Management" → "Report Details" → "Table" → "Code Issuance and Betting Record".

操作步驟: 左側菜單欄點擊「報表管理」，選擇「報表明細」，然後選擇「桌台」和「出碼加彩記錄」進入出碼加彩記錄頁面。



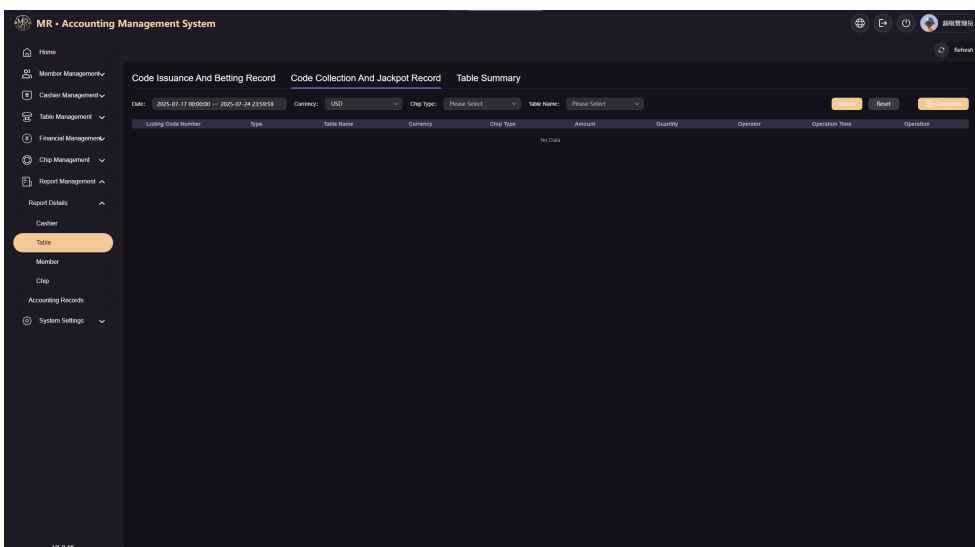
3.7.1.2.2 Table_Code Collection And Jackpot Record 桌台_收碼提彩記錄

Function Overview: Tracks chip collection and withdrawal operations from tables.

功能簡介: 收碼提彩記錄用於記錄管理員從桌台收回籌碼或提取籌碼的操作。

Steps: Left menu bar → "Report Management" → "Report Details" → "Table" → "Code Collection And Jackpot Record".

操作步驟: 左側菜單欄點擊「報表管理」，選擇「報表明細」，然後選擇「桌台」和「收碼提彩記錄」進入頁面。



3.7.1.2.3 Table_Table Summary 桌台_桌台匯總

Function Overview: Summarizes chip flow for all tables: Table Buying Chip, Table Chip Collection, Table Fill Chip, Table Credit Chip.

功能簡介: 桌台匯總用於統計所有桌台的籌碼流動情況，包括出碼、收碼、加彩、提彩等。

Steps: Left menu bar → "Report Management" → "Report Details" → "Table" → "Table Summary".

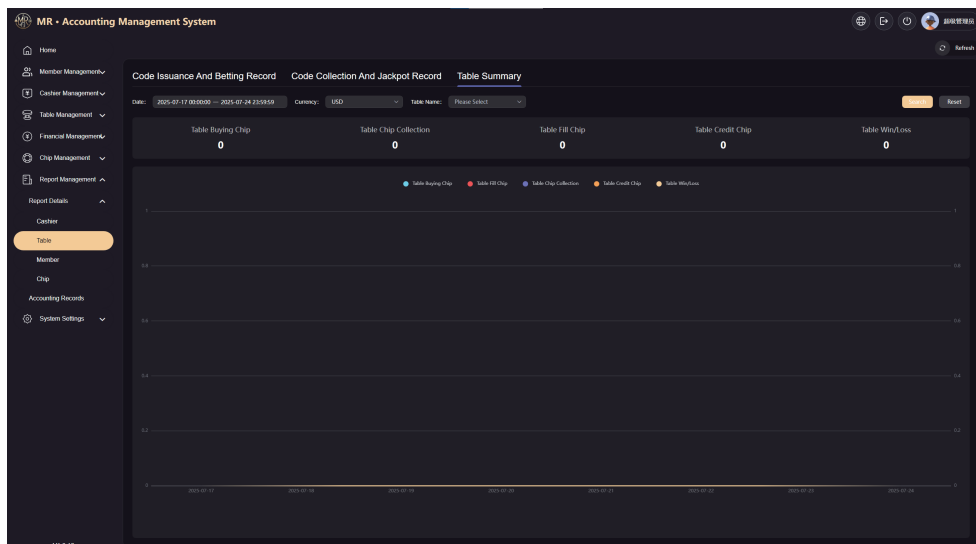
操作步驟: 左側菜單欄點擊「報表管理」，選擇「報表明細」，然後選擇「桌台」和「桌台匯總」進入桌台匯總頁面。

Page Features 頁面說明:

- Top: Table Buying Chip, Table Chip Collection, Table Fill Chip, Table Credit Chip and Table Win/Loss. Bottom: daily trend chart.

頂部顯示出碼、收碼、加彩、提彩、桌台上下水在所選時間段內的匯總數據，下方展示各日期的趨勢變化。

- Displays the summary and trend chart of the last 7 days by default.
默認顯示最近七天的匯總數據和趨勢圖。



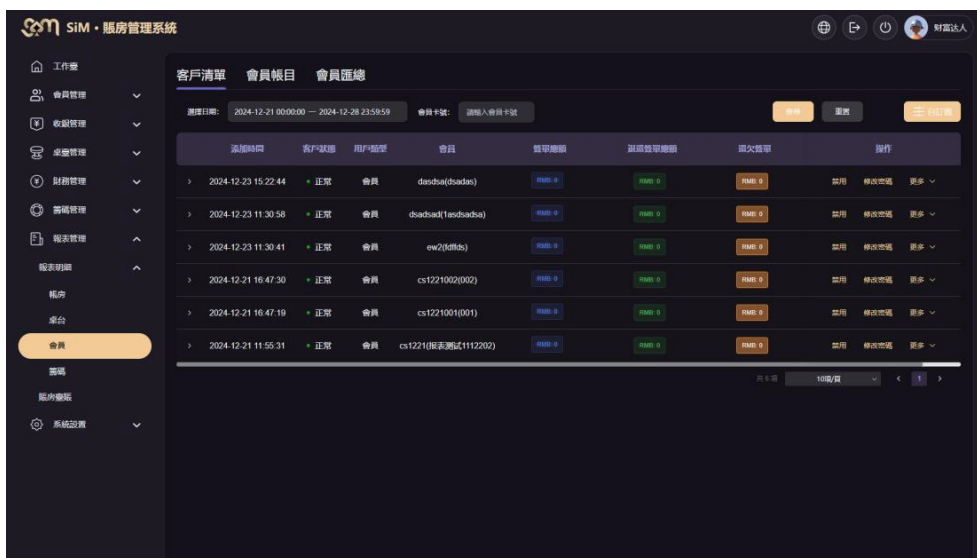
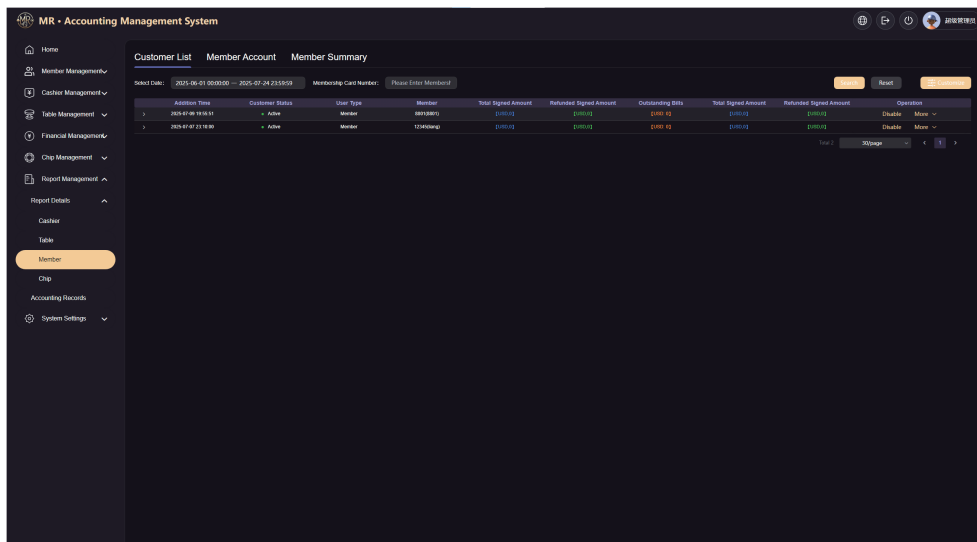
3.7.1.3.1 Member_Customer List 會員_客戶清單

Function Overview: Displays detailed information of all registered members.

功能簡介: 客戶清單用於展示系統中所有客戶的詳細信息。

Steps: Left menu bar → "Report Management" → "Report Details" → "Member" → "Customer List".

操作步驟: 左側菜單欄點擊「報表管理」，選擇「報表明細」，然後選擇「會員」和「客戶清單」進入客戶清單頁面。



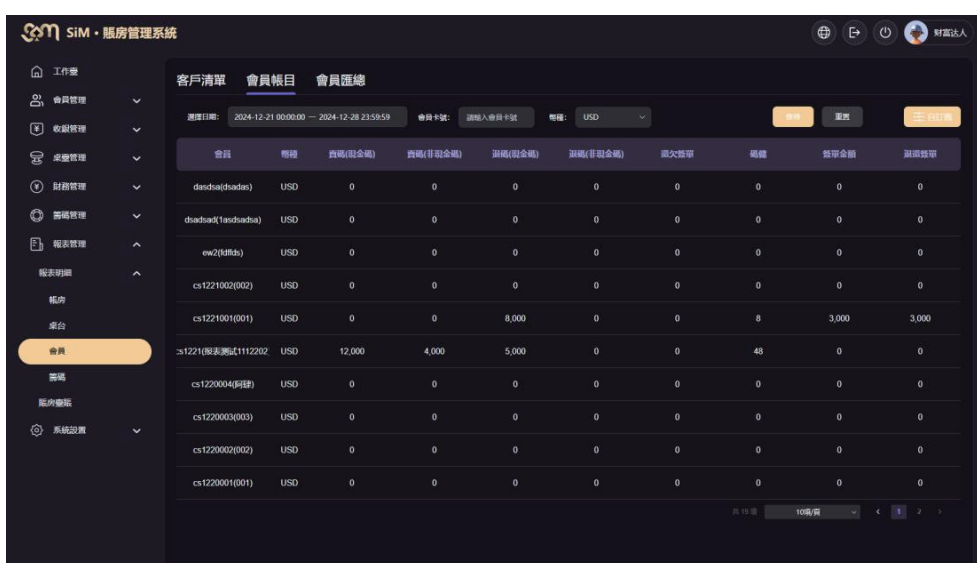
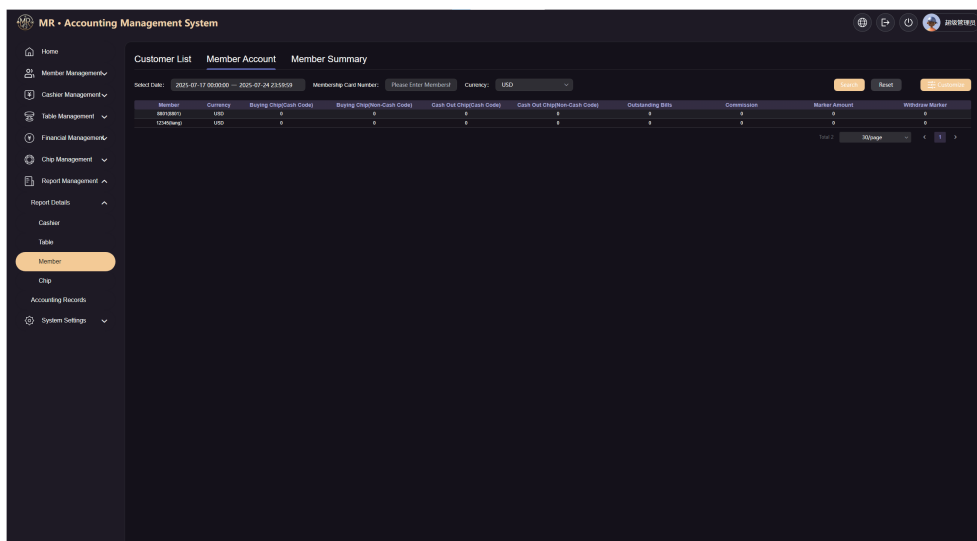
3.7.1.3.2 Member_Member Account 會員_會員賬目

Function Overview: Shows each member's summary of transactions including chip sales, refunds, credit, commission, and returned credits.

功能簡介: 會員賬目功能用於查看會員的所有交易匯總數據，包括賣碼、退碼、欠簽單、碼備、簽單金額和退還簽單等相關信息。

Steps: Left menu bar → "Report Management" → "Report Details" → "Member" → "Member Account".

操作步驟: 左側菜單欄點擊「報表管理」，選擇「報表明細」，然後選擇「會員」和「會員賬目」進入會員賬目頁面。



3.7.1.3.3 Member_Member Summary 會員_會員匯總

Function Overview: Displays statistics on total and newly registered members.

功能簡介: 會員匯總功能用於統計總會員數和會員開戶情況。

Steps: Left menu bar → "Report Management" → "Report Details" → "Member" → "Member Summary".

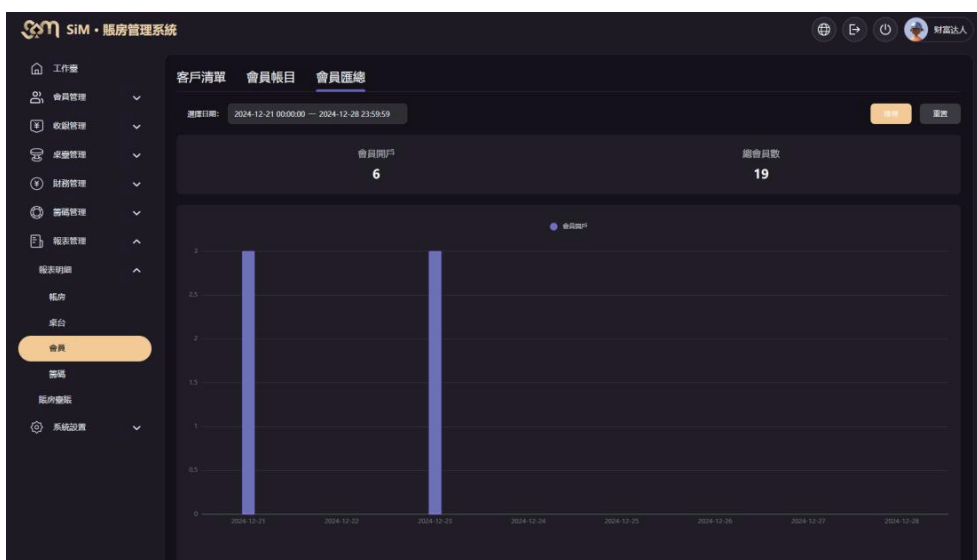
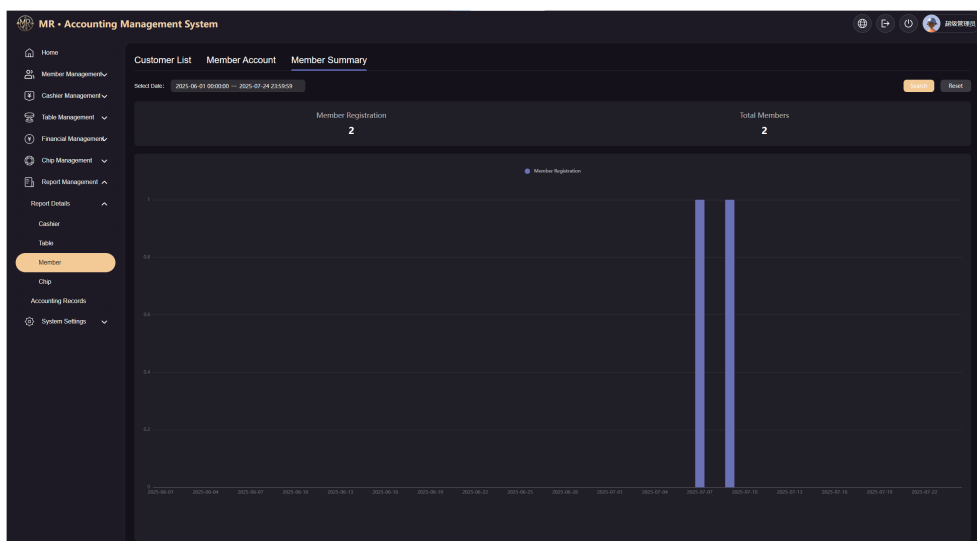
操作步驟: 左側菜單欄點擊「報表管理」，選擇「報表明細」，然後選擇「會員」和「會員匯總」進入會員匯總頁面。

Page Features 頁面說明:

- Top: number of new and total members in selected period. Bottom: daily trend chart.

頂部顯示開戶會員和總會員數在所選時間段內的匯總數據，下方展示各日期的趨勢變化

- Displays the summary and trend chart of the last 7 days by default.
默認顯示最近七天的匯總數據和趨勢圖。



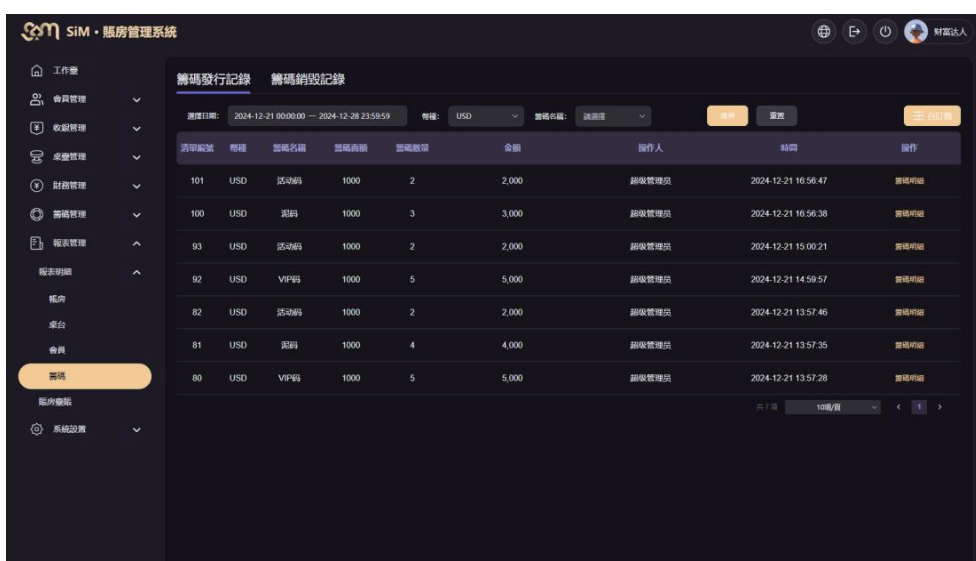
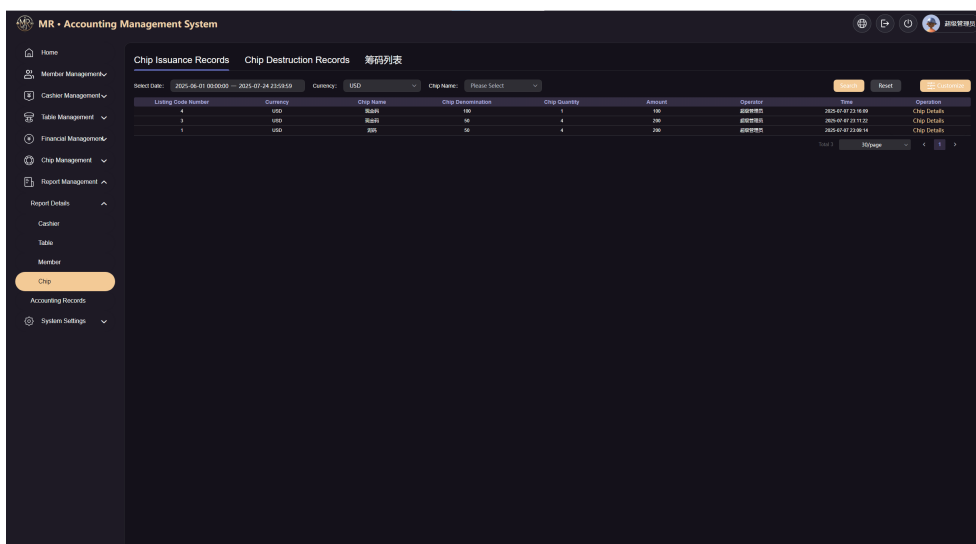
3.7.1.4.1 Chip_Chip Issuance Records 籌碼_籌碼發行記錄

Function Overview: Chip Issuance Records are used to track and document all chip issuance details, including chip type, denomination, quantity, and issuance time.

功能簡介: 籌碼發行記錄用於跟蹤和記錄所有籌碼的發行情況，包括籌碼的種類、面額、數量及發行時間等信息。

Steps: Left menu bar → "Report Management" → "Report Details" → "Chip" → "Chip Issuance Records".

操作步驟: 左側菜單欄點擊「報表管理」，選擇「報表明細」，然後選擇「籌碼」和「籌碼發行記錄」進入頁面。



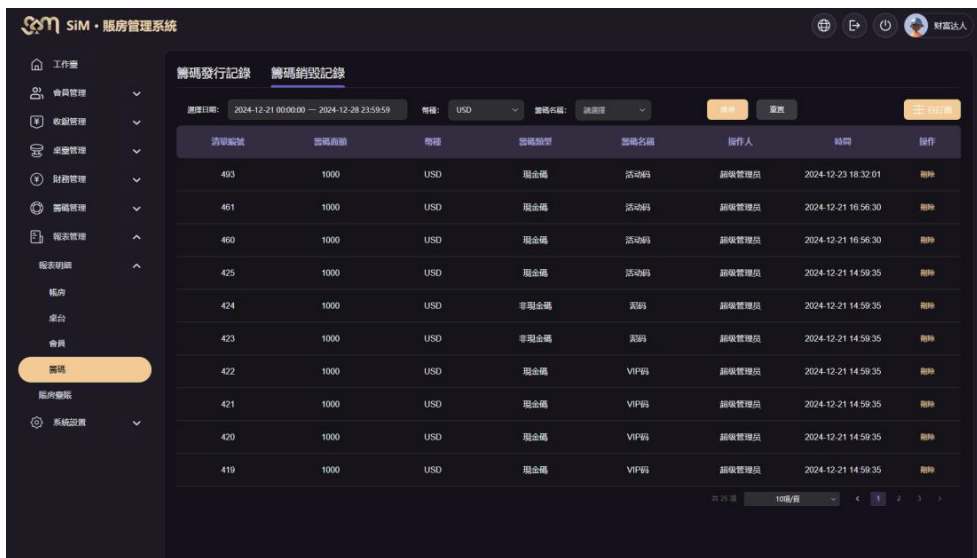
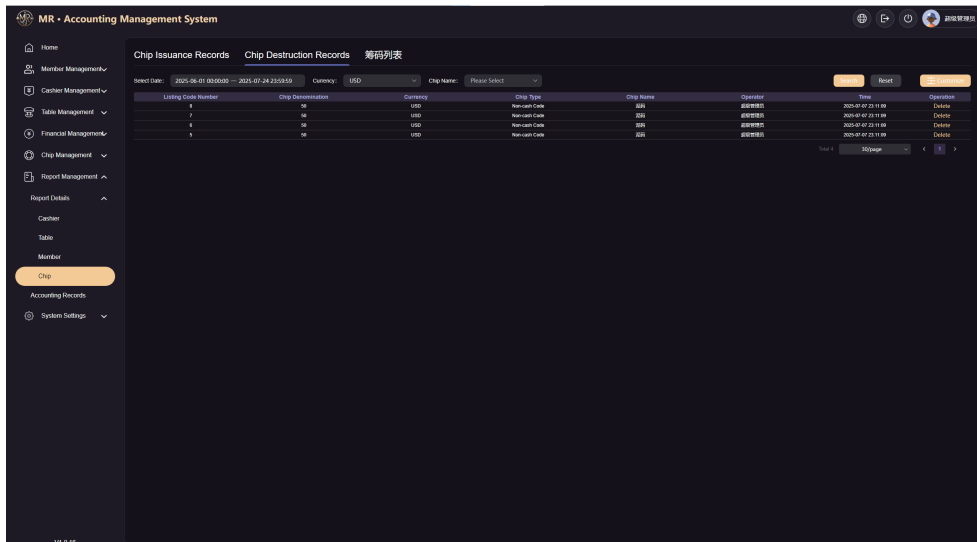
3.7.1.4.2 Chip_Chip Destruction Records 籌碼_籌碼銷毀記錄

Function Overview: The chip destruction records track details of all destroyed chips—such as type, denomination, quantity, and time—and enable administrators to view historical destruction logs.

功能簡介: 籌碼銷毀記錄用於跟蹤和記錄所有已銷毀籌碼的詳細信息，包括銷毀的籌碼種類、面額、數量及銷毀時間等。通過該功能，管理員可以查看歷史銷毀記錄。

Steps: Left menu bar → "Report Management" → "Report Details" → "Chip" → "Chip Destruction Records".

操作步驟: 左側菜單欄點擊「報表管理」，選擇「報表明細」，然後選擇「籌碼」和「籌碼銷毀記錄」進入頁面。



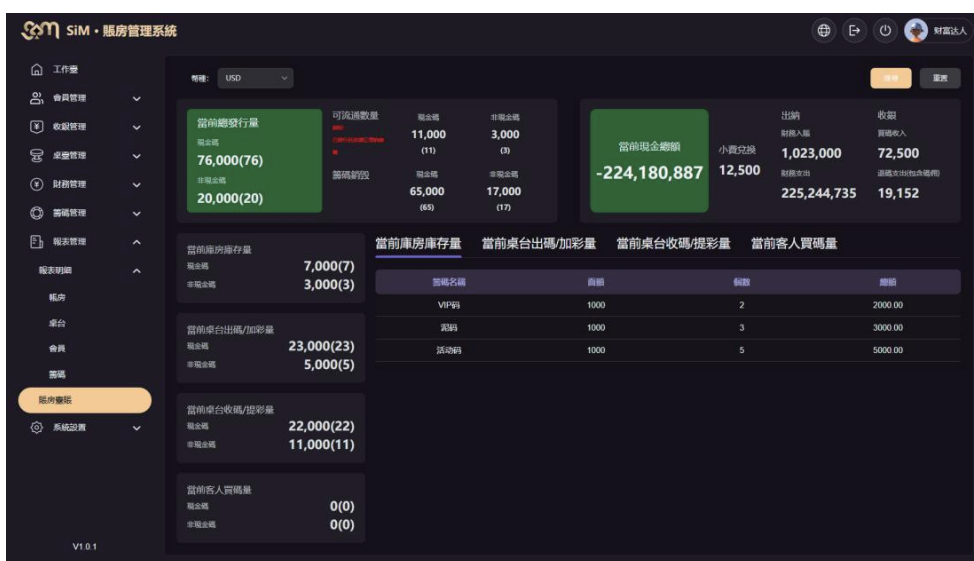
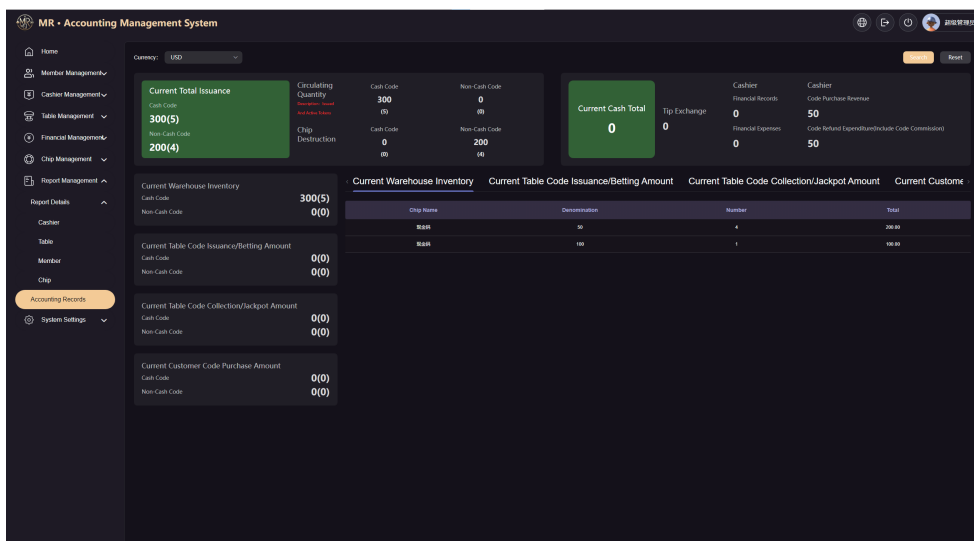
3.7.2 Accounting Records 賬房台賬

Function Overview: Tracks all financial activities in the cashier module, including chip issuance, treasury transfers, cashier transactions, and table operations (issuance, collection, refill, withdrawal). Data Format: Displayed as: **Chip Amount (chip quantity)**.

功能簡介: 賬房台賬用於記錄和統計賬房的各類財務交易和資金流動，包括籌碼發行、出納操作、收銀交易，以及桌台的出碼、收碼、加彩和提彩等業務。數據顯示格式為：**籌碼金額 (籌碼個數)**。

Steps: Left menu bar → "Report Management" → "Accounting records".

操作步驟: 左側菜單欄點擊「報表管理」，選擇「賬房台賬」進入頁面。



3.8 System Settings 系統設置

3.8.1 Account & Permissions 賬號與權限

3.8.1.1 Role Management 角色管理

Function Overview: Role management allows administrators to define and manage access permissions for different roles. This includes creating, editing, deleting roles, and assigning permissions to ensure that users can only access authorized functions.

功能簡介: 角色管理功能用於創建和管理角色權限，管理員可以通過該功能定義不同角色的權限範圍，確保每個角色的用戶僅能訪問和操作授權的功能。該功能包括角色的創建、編輯、刪除以及權限分配等操作。

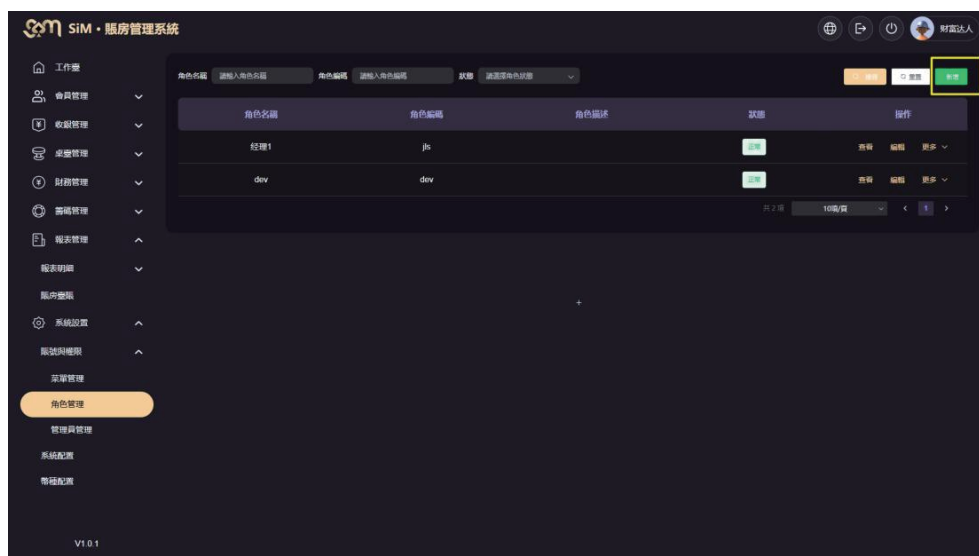
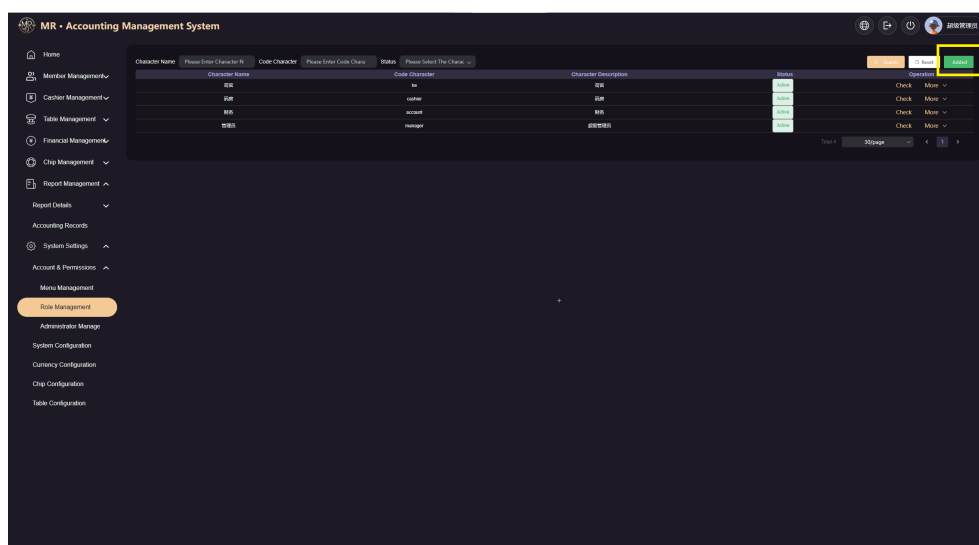
Steps: Left menu bar → "System Setting" → "Account & Permissions " → "Role Management".

操作步驟: 在左側菜單欄點擊「系統設置」，選擇「賬號與權限」，然後再選擇「角色管理」進入操作頁面。

To create a new role 創建角色:

1. Click the "Add" button in the top-right corner of the page to open the new role dialog.

在操作頁面右上角點擊「新增」按鈕，彈出新增角色窗口；

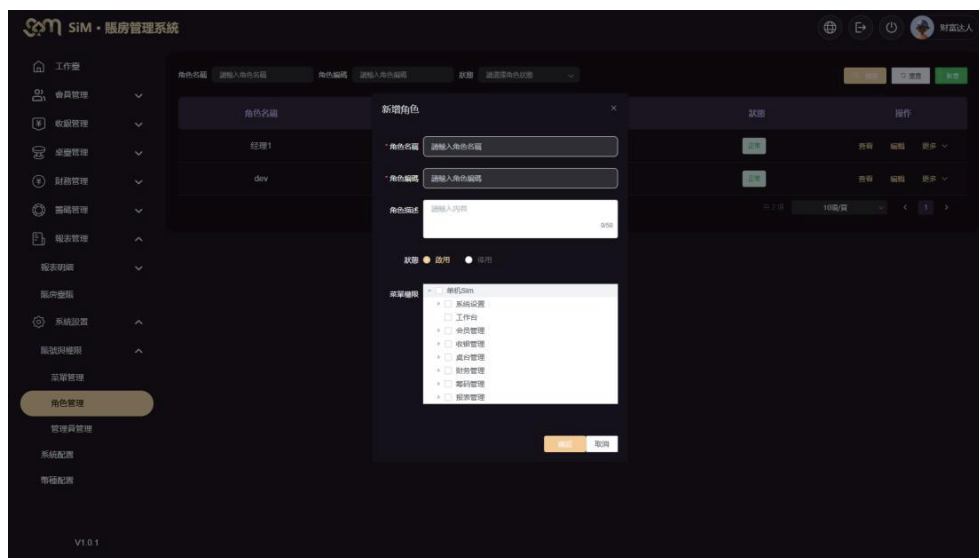
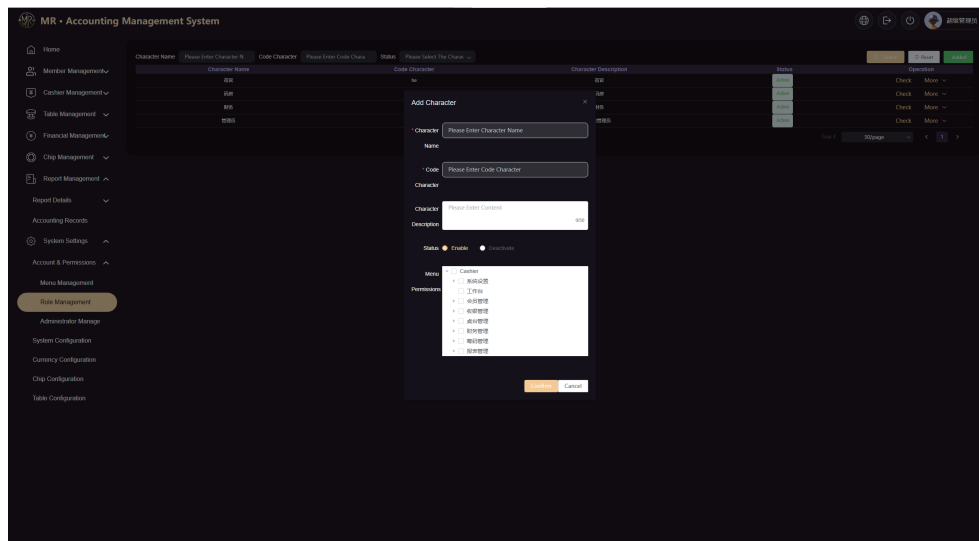


2. Enter the role name, code, description, and select the corresponding permissions as needed.

輸入角色名稱、角色編碼、角色描述，並根據需求選擇對應的權限；

- Click "Confirm" to complete creation.

點擊「確認」按鈕，完成角色創創建。



To edit a role 編輯角色:

- Find the role in the list and click "Edit" next to it.

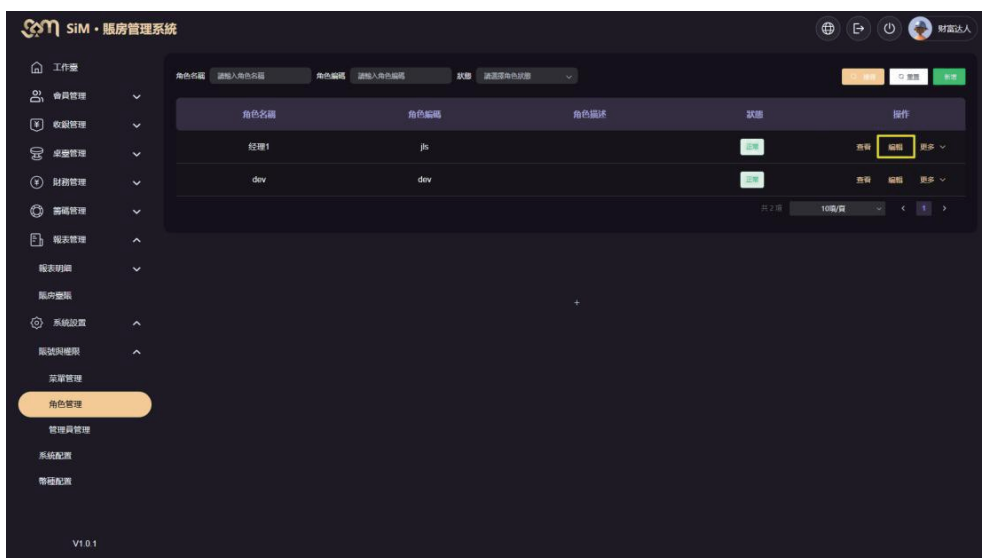
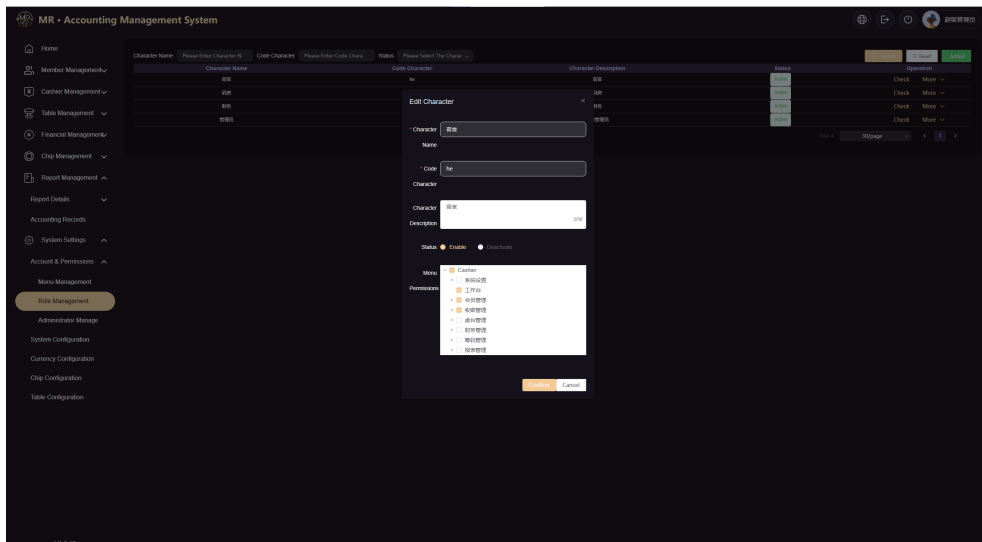
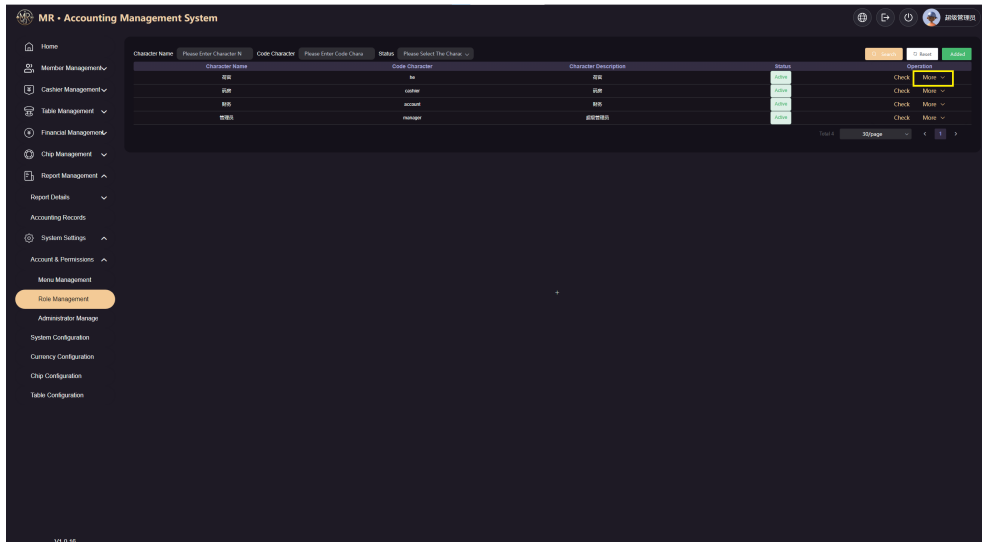
在角色管理頁面中，找到需要編輯的角色，點擊該角色旁邊的「編輯」；

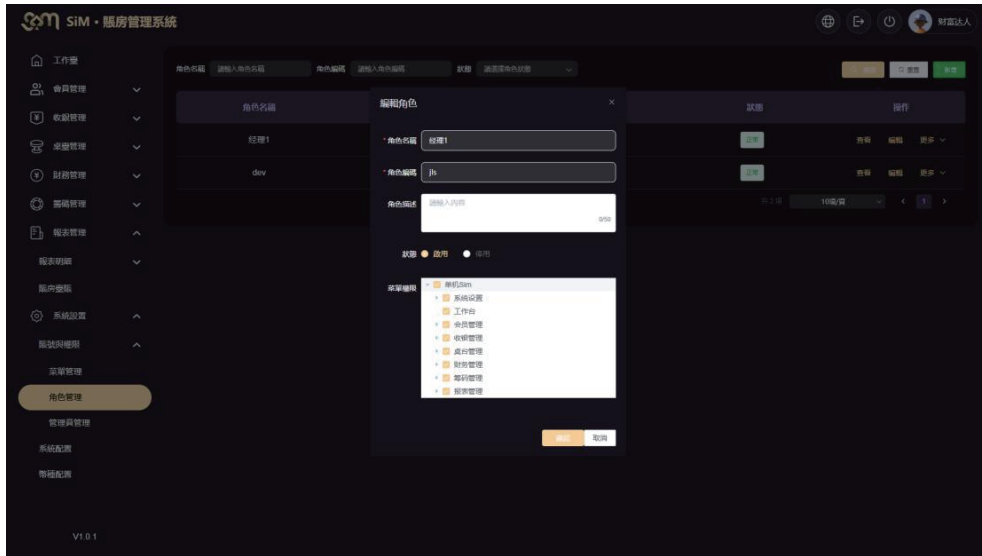
- Modify the name, description, or permissions in the edit window.

在編輯窗口中修改角色的名稱、描述或權限設置；

- Click "Confirm" to apply changes.

修改完成後，點擊「確認」按鈕，確認更改。





To delete a role 刪除角色:

1. Click "More" next to the role, then select "Delete".

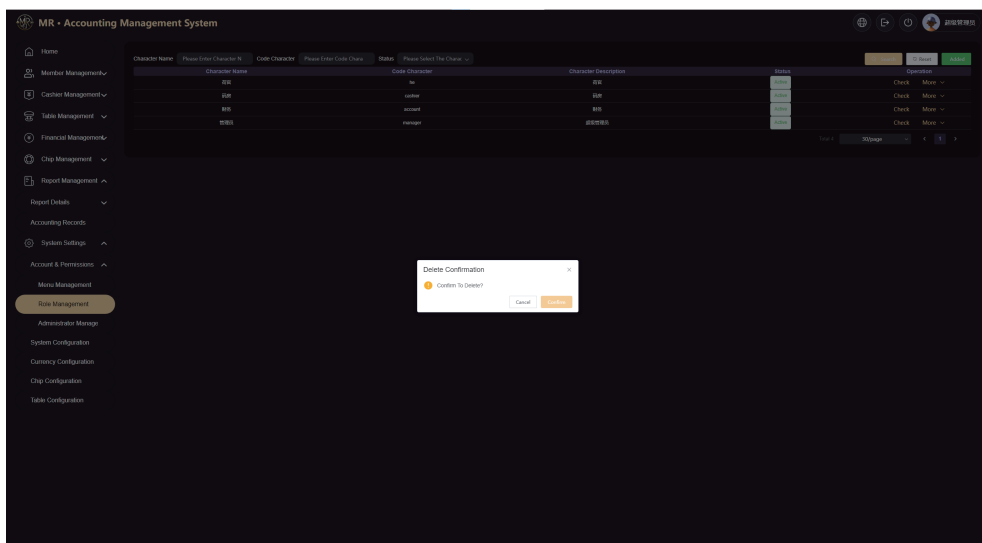
在角色管理頁面中，找到需要刪除的角色，點擊該角色旁邊的「更多」，選中「刪除」；

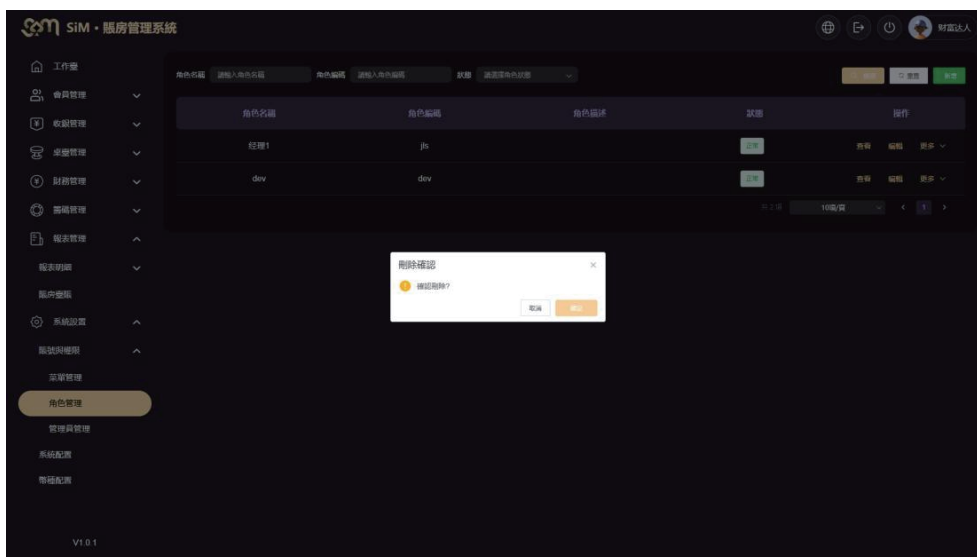
2. A confirmation prompt will appear.

系統彈出確認窗口，提示是否刪除該角色；

3. Click "Confirm Delete" to remove the role.

點擊「確認刪除」按鈕，刪除角色。





3.8.1.2 Administrator Management 管理員管理

Function Overview: Administrator management enables the creation, editing, permission management, and deletion of admin accounts in the system.

功能簡介: 角色管理功能用於對系統中的管理員賬號進行創建、編輯、權限管理和刪除等操作。

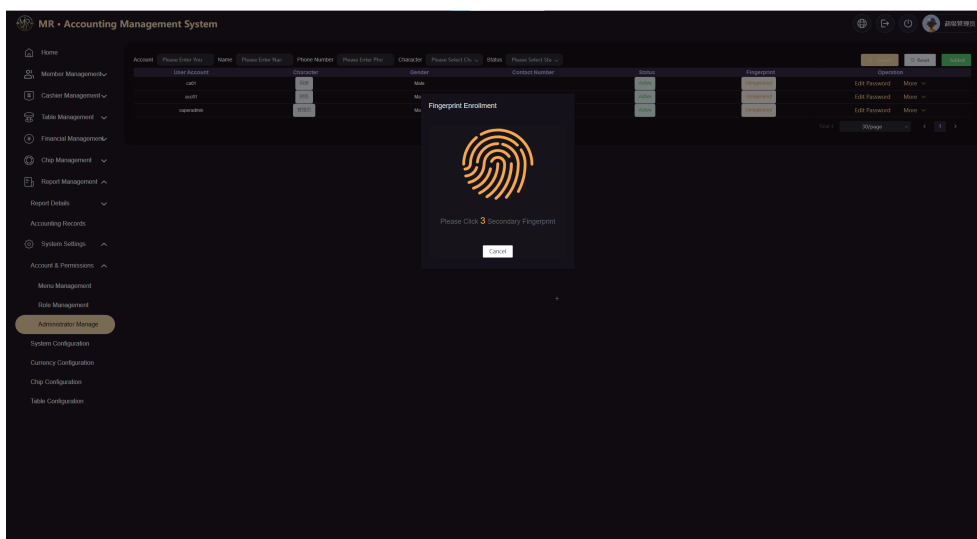
To register admin fingerprints 錄入管理員指紋:

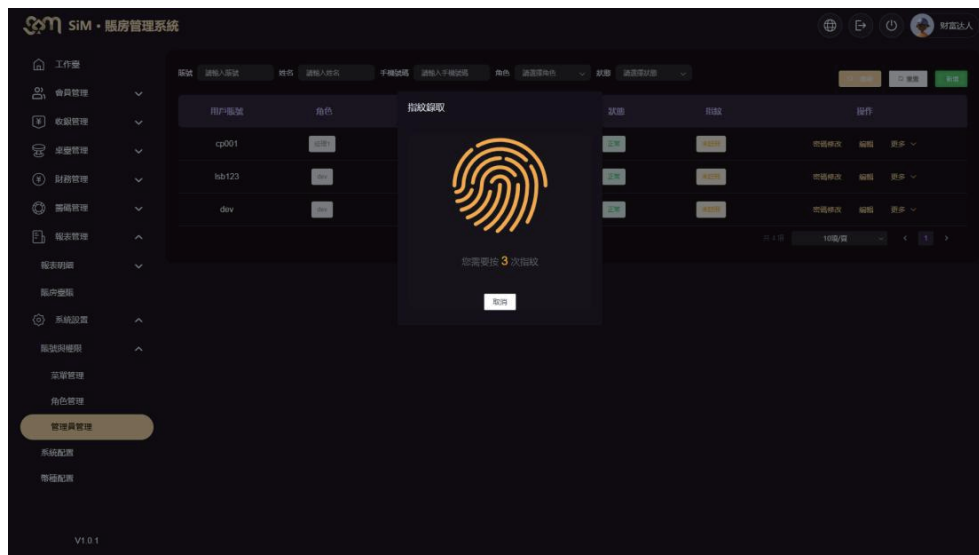
1. Click "More" next to the admin name and select "Fingerprint Registration".

在管理員管理頁面中，找到需要錄入指紋的管理員，點擊該管理員旁邊的「更多」，選中「指紋錄取」；

2. Follow the on-screen instructions to complete fingerprint capture.

系統彈出指紋錄入窗口，按照窗口提示進行操作。



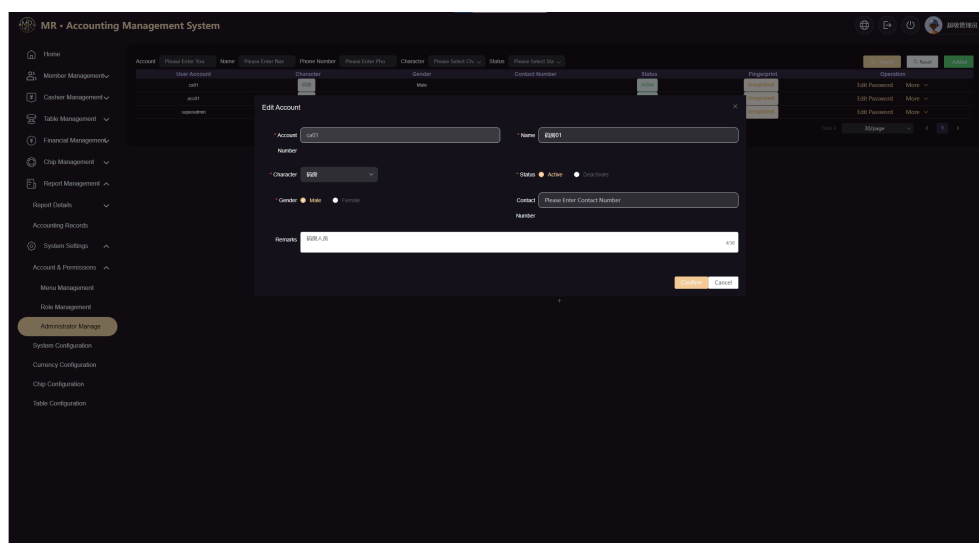


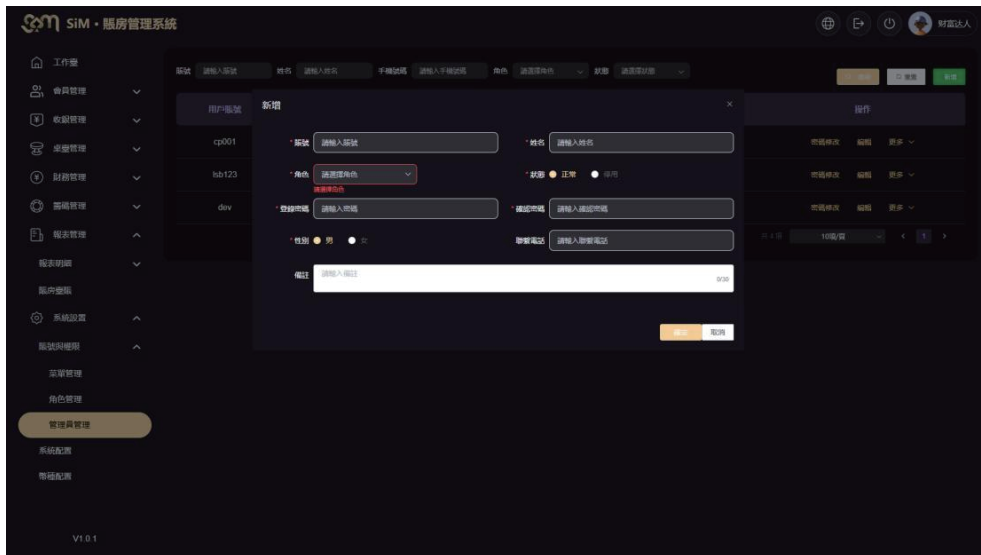
To create an administrator 創建管理員：

1. Click "Add" in the top-right corner.
 在操作頁面右上角點擊「新增」按鈕，彈出新增管理窗口；

2. Fill in the account, name, role permissions, account status, password, and gender. Click "Confirm" to finish creating the admin account.
 輸入賬號、姓名、選擇角色權限、設置賬號狀態、密碼以及性別等信息；

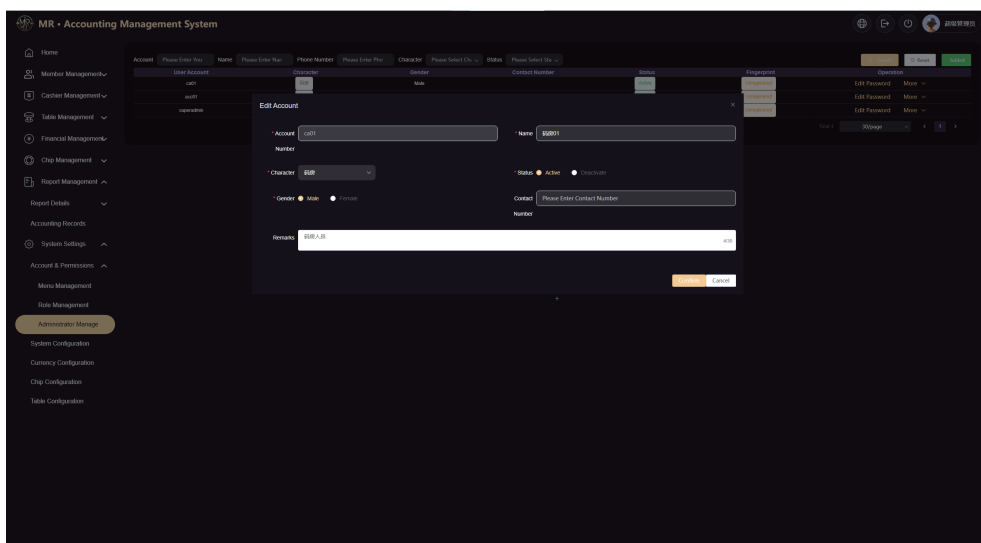
3. Click the "Confirm" button to complete the administrator creation.
 點擊「確認」按鈕，完成管理員創建。

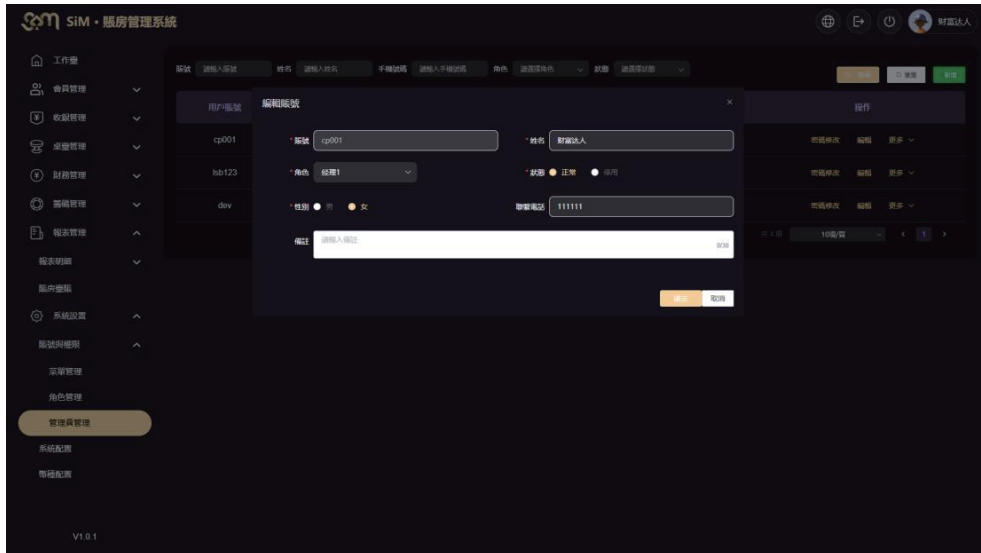




To edit an administrator 編輯管理員：

1. Click "Edit" next to the administrator' s name.
在管理員管理頁面中，找到需要編輯的管理員，點擊該管理員旁邊的「編輯」；
2. Update the relevant information in the edit window.
在編輯窗口中修改管理員的信息；
3. Click "Confirm" to save changes.
修改完成後，點擊「確認」按鈕，確認更改。





To delete an administrator 刪除管理員：

1. Click "More" next to the administrator and select "Delete".

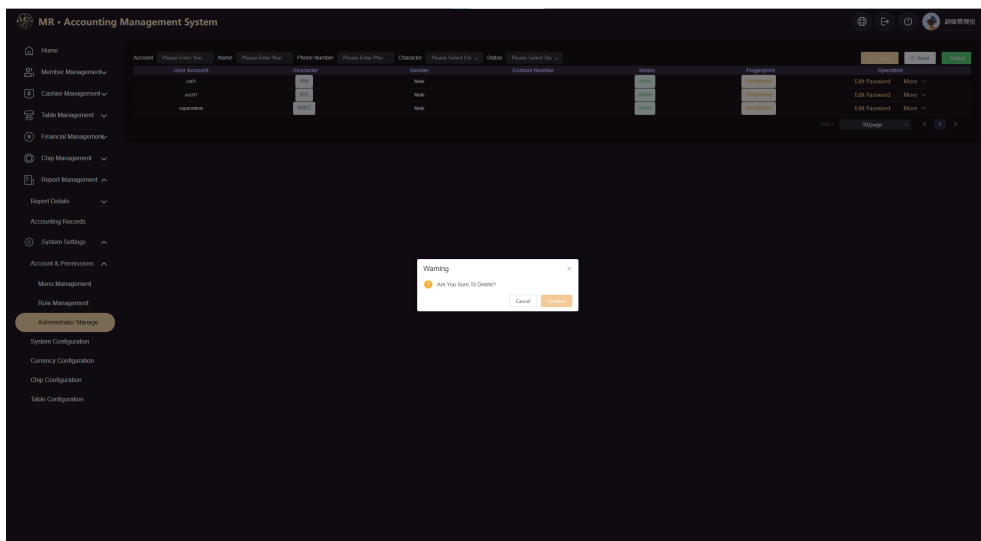
在管理員管理頁面中，找到需要刪除的管理員，點擊該管理員旁邊的「更多」，選中「刪除」；

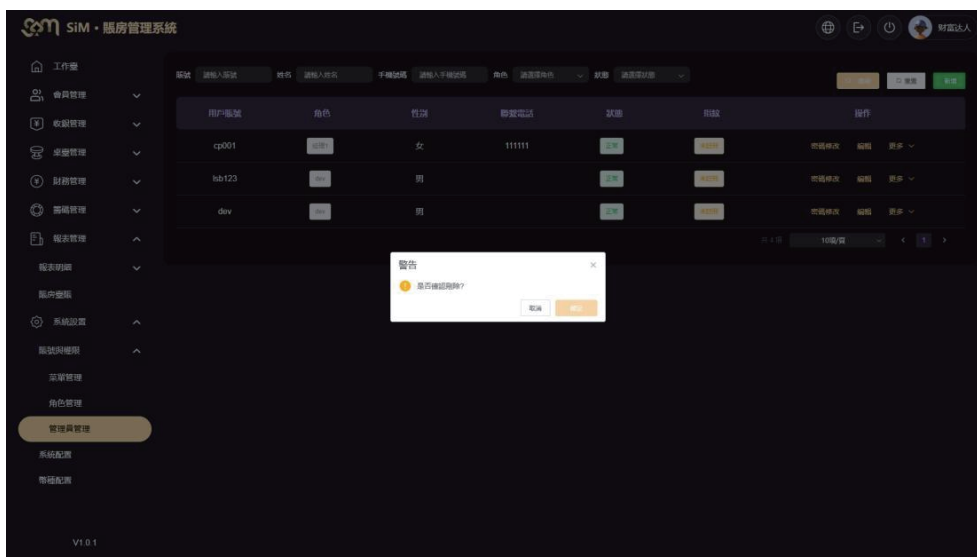
2. Confirm the deletion in the popup window.

系統彈出確認窗口，提示是否刪除該管理員；

3. Click "Confirm Delete" to proceed.

點擊「確認刪除」按鈕，刪除管理員。





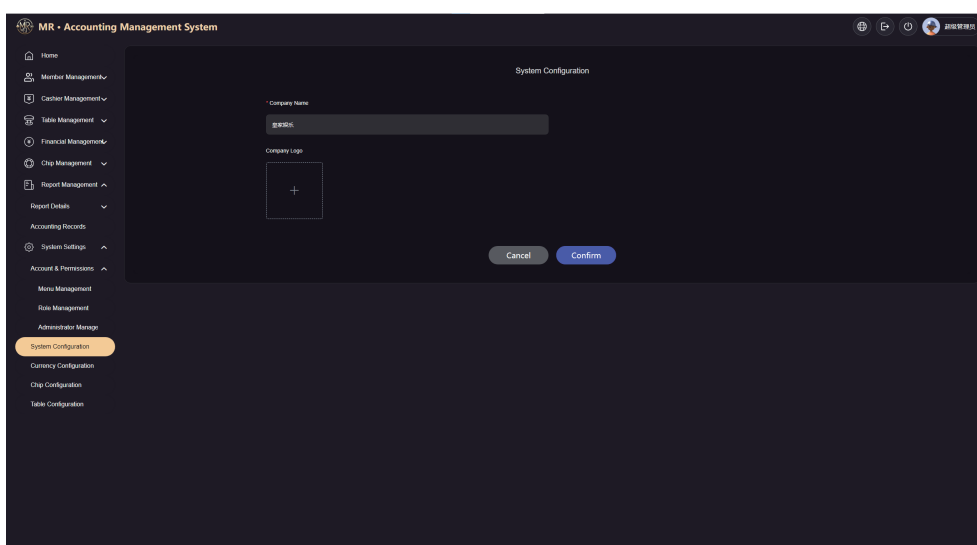
3.8.2 System Configuration 系統配置

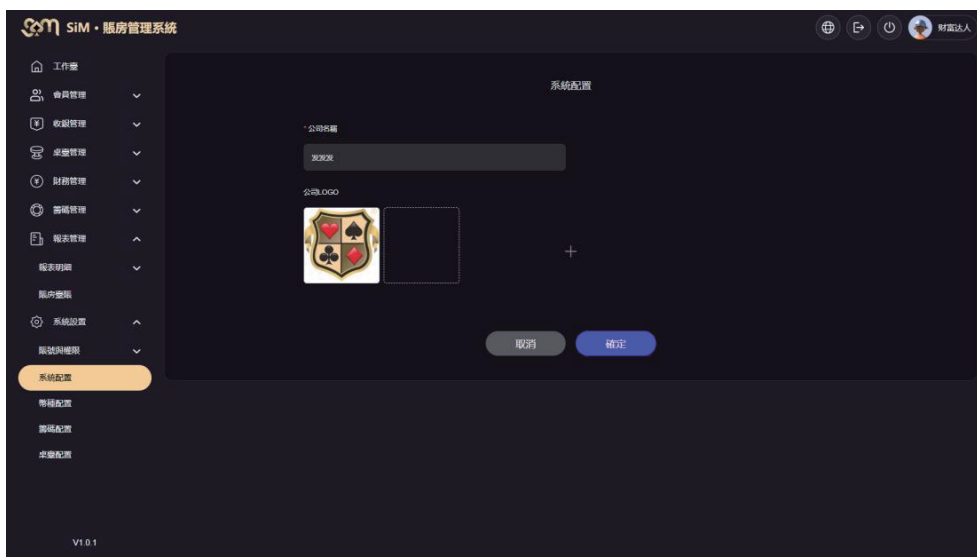
Function Overview: This setting allows configuration of the company name and logo.

功能簡介: 系統配置用於設置公司名稱和公司 Logo。

The company name affects the title on receipts. The logo appears in the system and on printed receipts.

公司名稱設置會影響小票場地標題的顯示，而公司 Logo 設置則會應用於系統 Logo 和小票上的 Logo





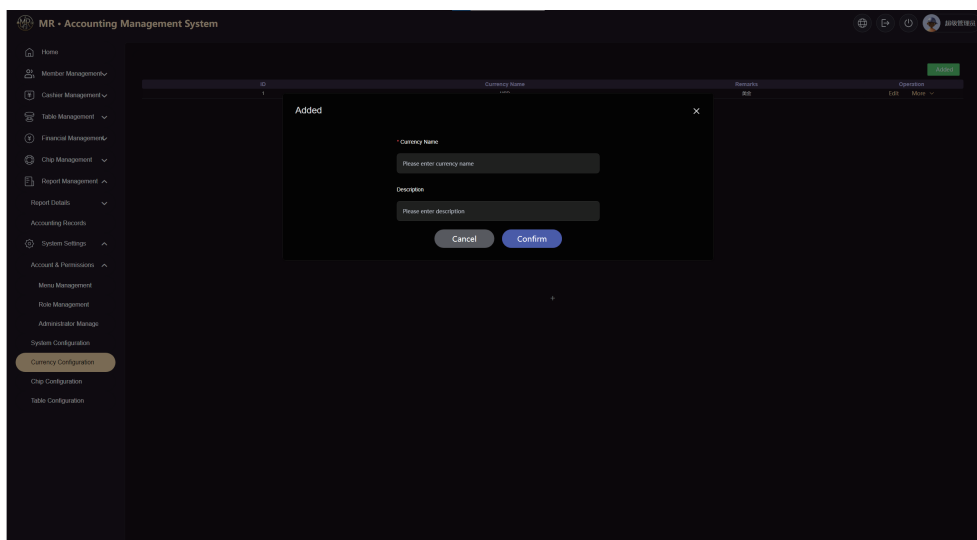
3.8.3 Currency Configuration 幣種配置

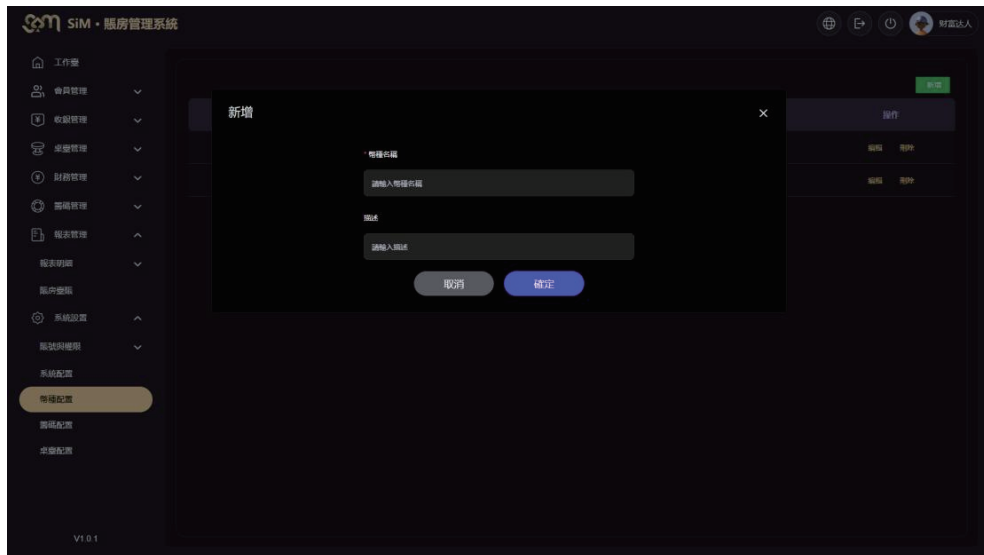
Function Overview: Allows for the addition and management of supported currency types.

功能簡介：在系統中設置和管理支持的幣種類型。

To add a new currency 新增幣種：

1. Click "Add" in the top-right corner.
在操作頁面右上角點擊「新增」按鈕，彈出新增窗口；
2. Enter the currency name and description.
輸入幣種名稱、描述；
3. Click "Confirm" to complete creation
點擊「確認」按鈕，完成幣種創建。





To edit a currency 編輯幣種：

1. Click "Edit" next to the currency.

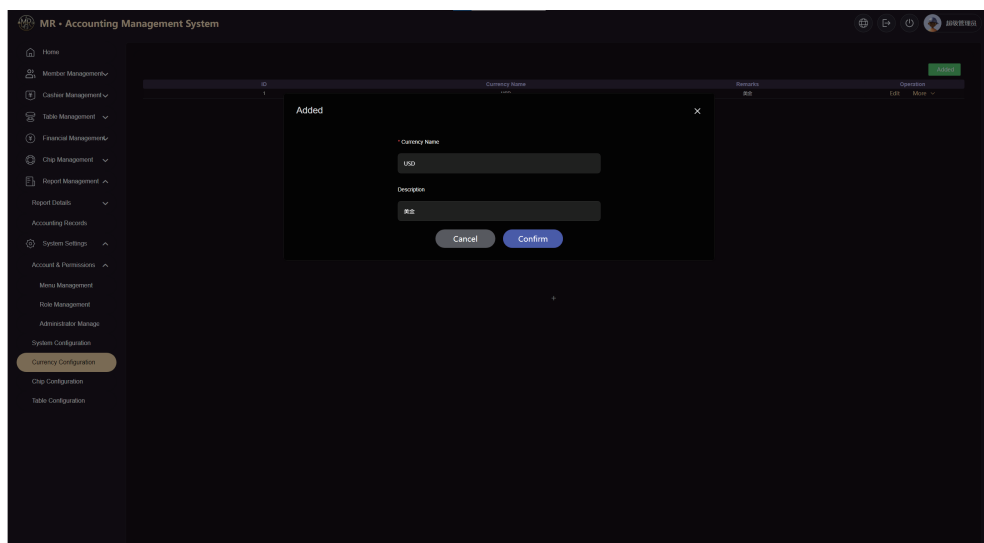
在幣種管理頁面中，找到需要編輯的幣種，點擊該幣種旁邊的「編輯」；

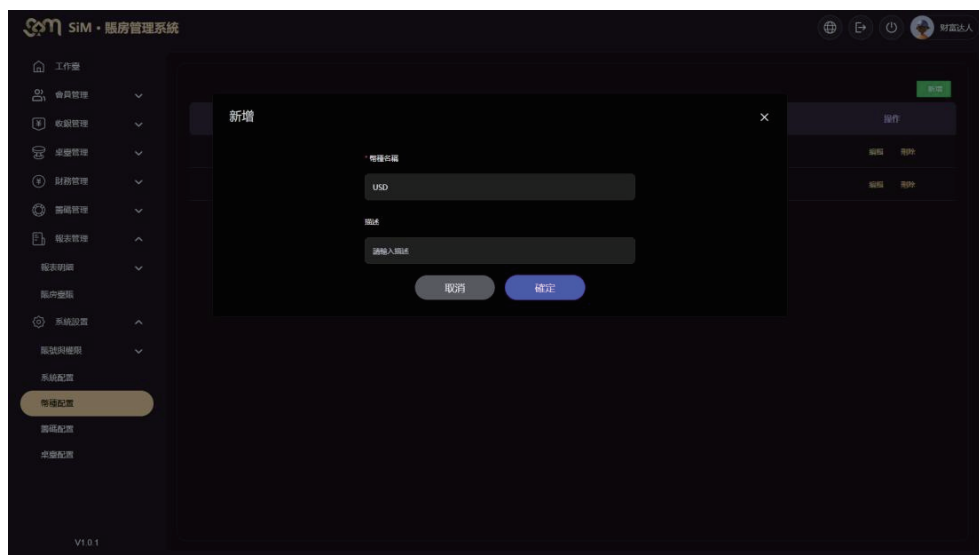
2. Modify the details in the edit window.

在編輯窗口中修改幣種的信息；

3. Click "Confirm" to save changes.

修改完成後，點擊「確認」按鈕，確認更改。





To delete a currency 刪除幣種:

1. Click "Delete" next to the currency.

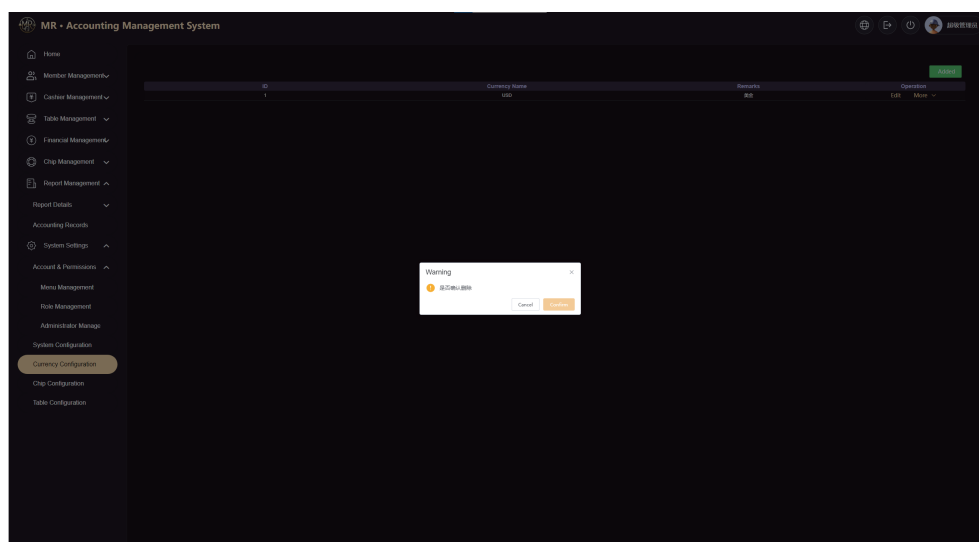
在幣種管理頁面中，找到需要刪除的幣種，點擊該幣種旁邊的「刪除」；

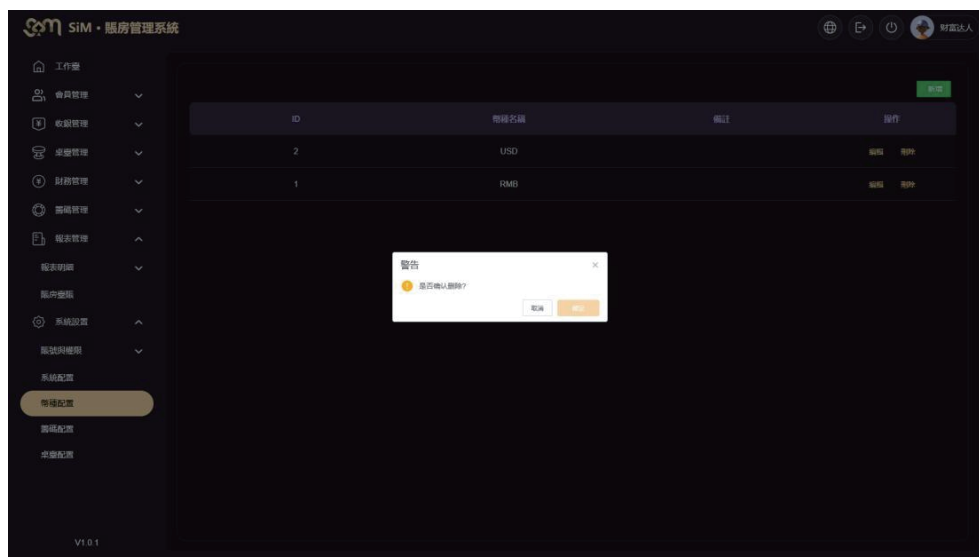
2. Confirm deletion in the popup window.

系統彈出確認窗口，提示是否刪除該幣種；

3. Click "Confirm Delete" to remove.

點擊「確認刪除」按鈕，刪除幣種。





3.8.4 Chip Configuration 籌碼配置

Function Overview: Manages the settings for all types of chips in the system, including name, currency, status, type, denomination, and commission coefficient. It also allows for configuring chip refund rules.

功能簡介: 籌碼配置功能用於設置和管理系統中的各類籌碼，包括籌碼的名稱、幣種、狀態、類型、面額、碼備系數等。通過該功能，管理員可以定義不同面額的籌碼、配置退碼規則，以及設置相關的籌碼屬性。

Important Note: If the commission coefficient is set to 0, the chip can be refunded. If a commission coefficient is configured, the chip cannot be refunded.

特別說明: 若碼備系數為 0，則該籌碼支持退碼；若設置了碼備系數，則該籌碼不支持退碼。

To add a chip 新增籌碼:

1. Click "Add" in the top-right corner.

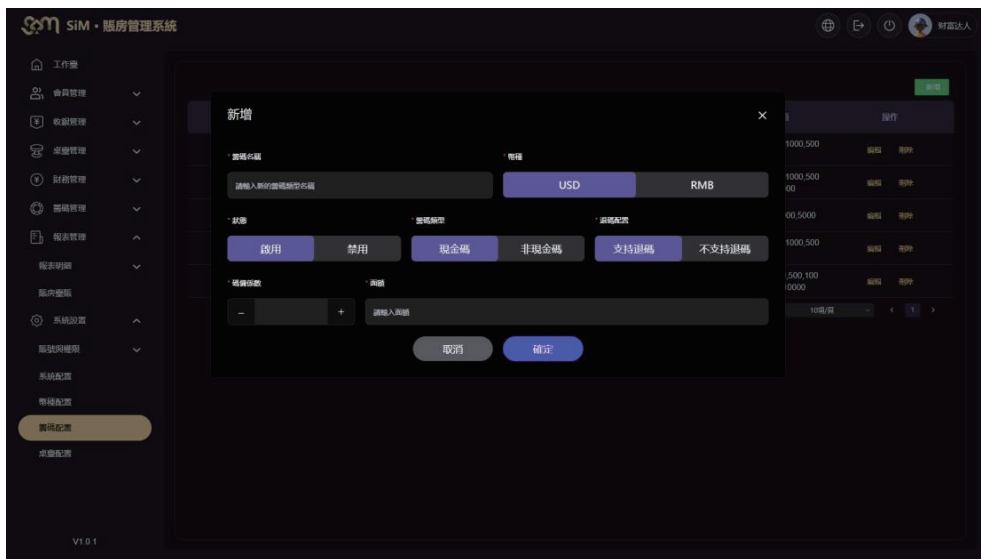
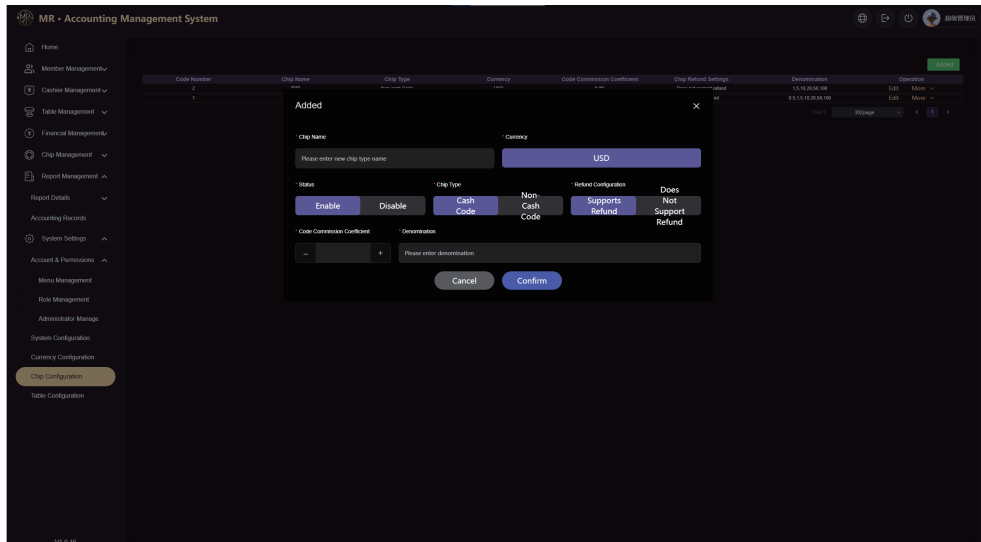
在操作頁面右上角點擊「新增」按鈕，彈出新增窗口；

2. Fill in chip name, select currency, status, type, refund settings, commission coefficient, and denomination.

輸入籌碼名稱、選擇幣種、狀態、籌碼類型，設置退碼配置、籌碼碼備系數和面額；

3. Click "Confirm" to complete creation.

點擊「確認」按鈕，完成籌碼創建。



To edit a chip 編輯籌碼:

1. Click "Edit" next to the chip.

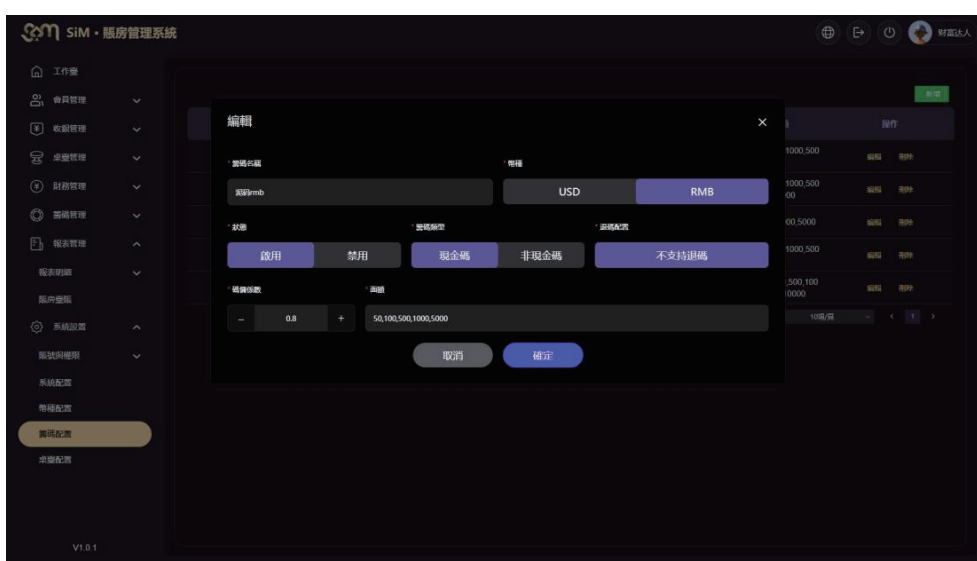
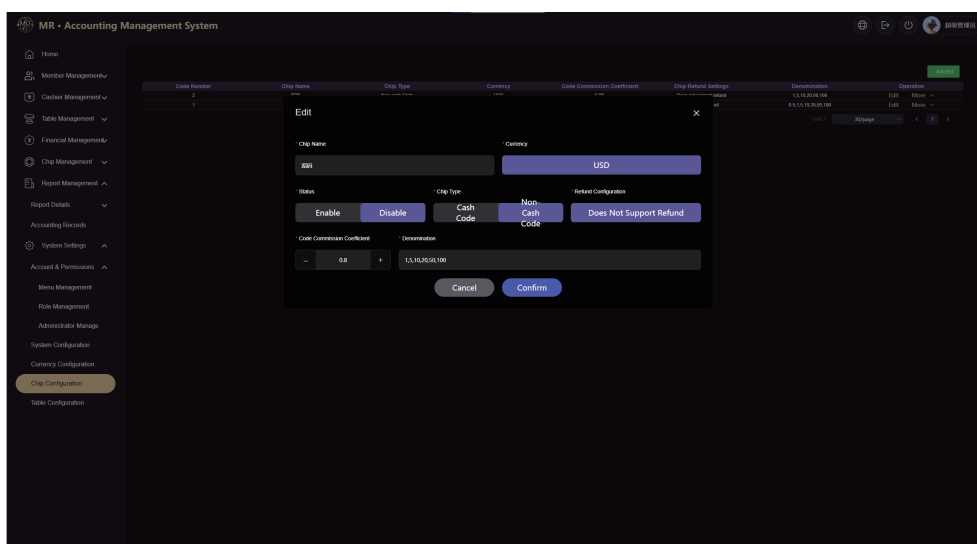
在籌碼管理頁面中，找到需要編輯的籌碼，點擊該籌碼旁邊的「編輯」；

2. Modify the chip' s information.

在編輯窗口中修改籌碼的信息；

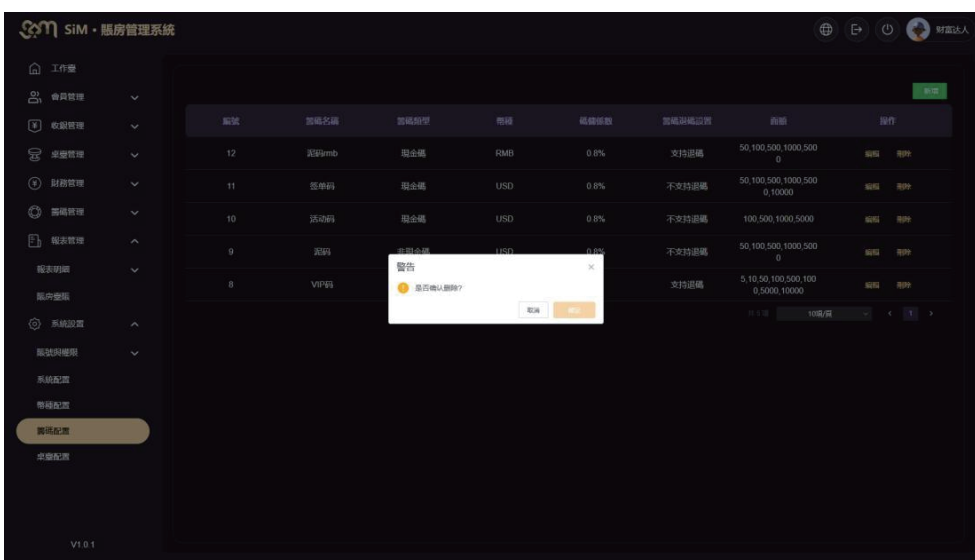
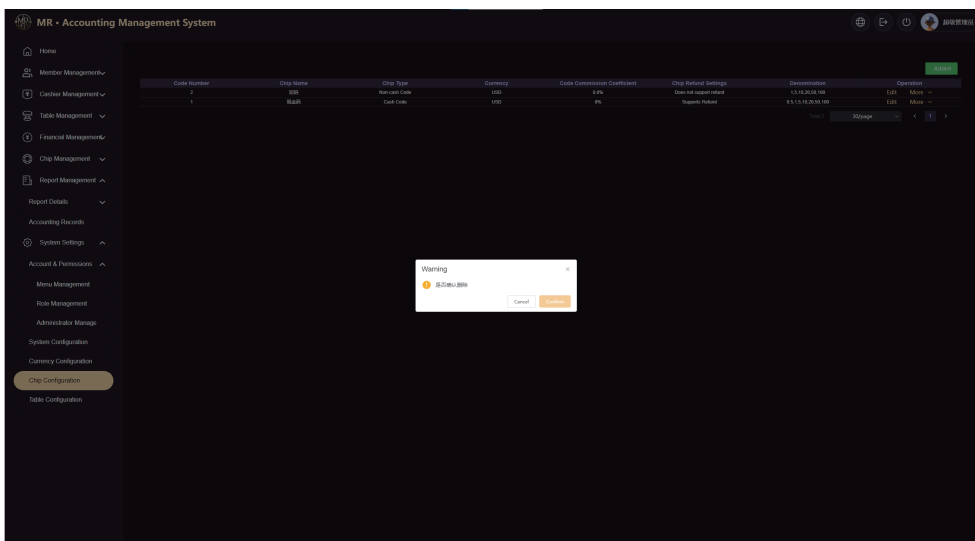
3. Click "Confirm" to save changes.

修改完成後，點擊「確認」按鈕，確認更改。



To delete a chip 刪除籌碼:

1. Click "Delete" next to the chip.
在籌碼管理頁面中，找到需要刪除的籌碼，點擊該籌碼旁邊的「刪除」；
2. Confirm deletion in the popup window.
系統彈出確認窗口，提示是否刪除該籌碼；
3. Click "Confirm Delete" to remove the chip.
點擊「確認刪除」按鈕，刪除籌碼。



3.8.5 Table Configuration 桌台配置

Function Overview: Manages all gaming table information in the system, including table names and notes. Administrators can create new tables or edit / delete existing ones.

功能簡介: 桌台配置功能用於管理和設置系統中的桌台信息，包括桌台的名稱等。管理員可以通過該功能創建新的桌台、編輯現有桌台信息。

To add a new table 新增桌台:

1. Click "Add" in the top-right corner.

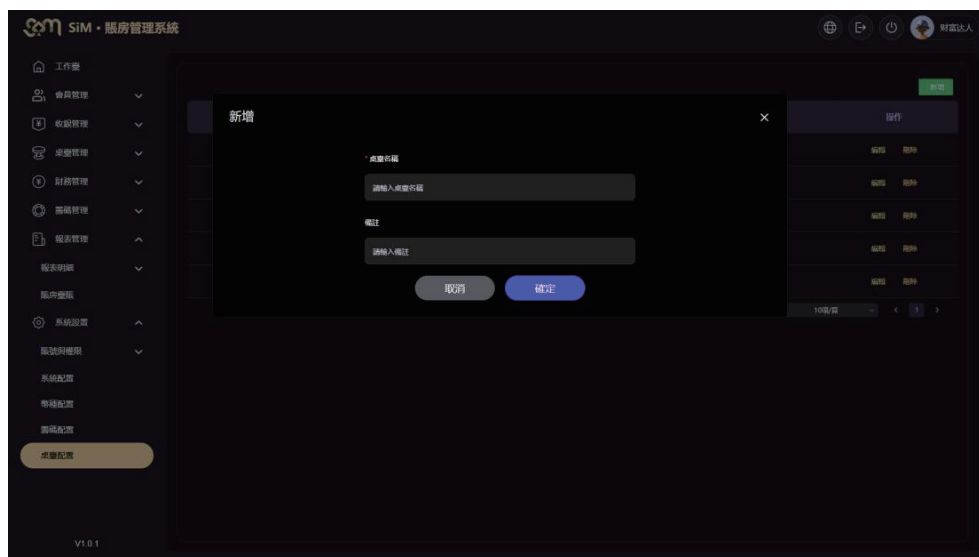
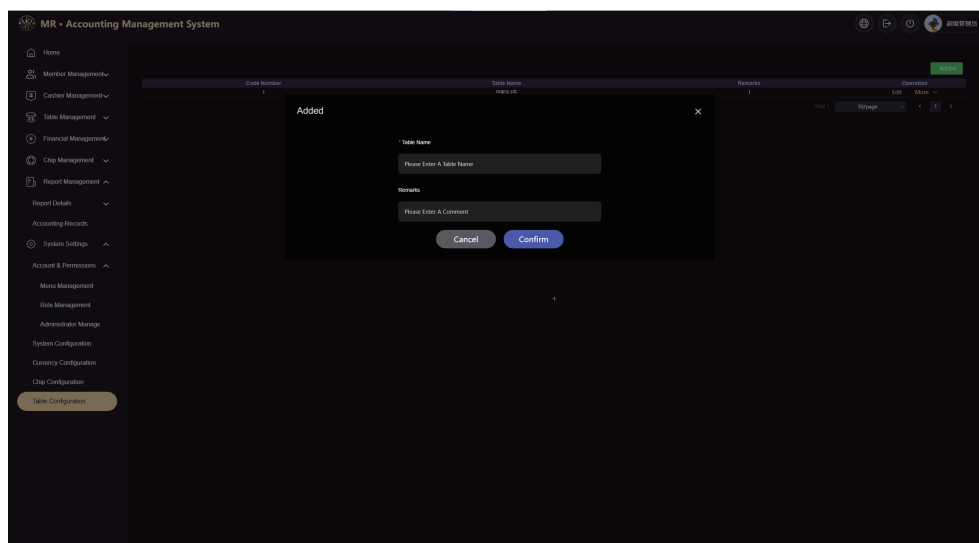
在操作頁面右上角點擊「新增」按鈕，彈出新增窗口；

2. Enter table name and remarks.

輸入桌台名稱、備注；

- Click "Confirm" to finish creation.

點擊「確認」按鈕，完成桌台創建。



To edit a table 編輯桌台:

- Click "Edit" next to the desired table.

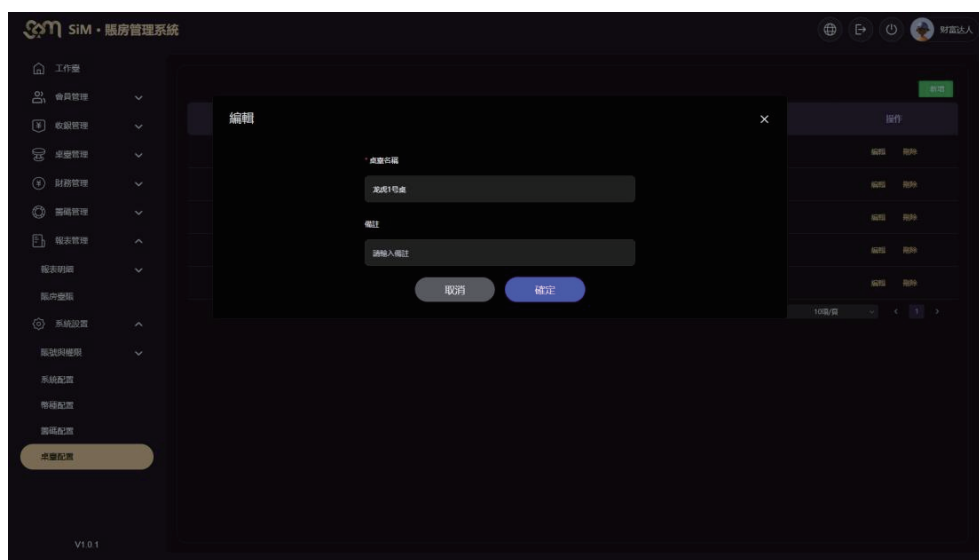
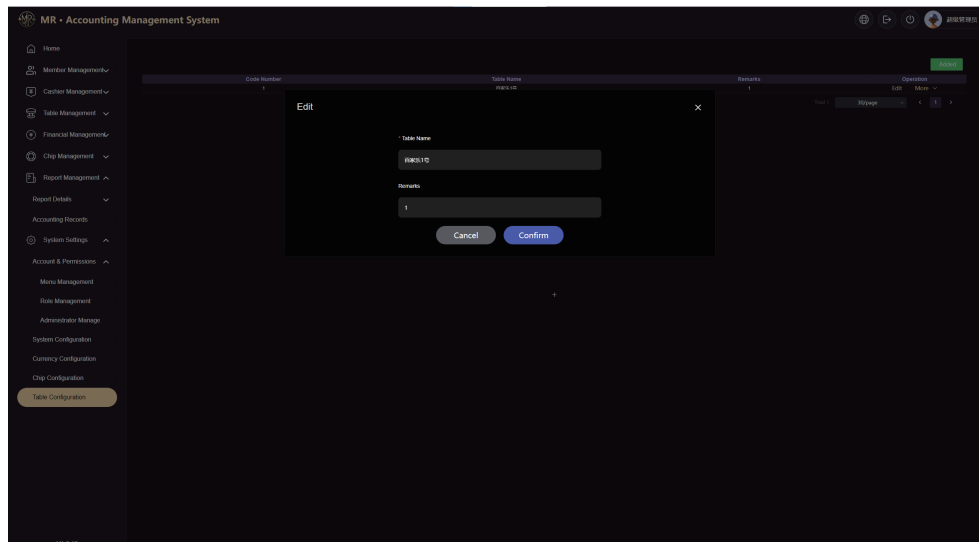
在桌台管理頁面中，找到需要編輯的桌台，點擊該桌台旁邊的「編輯」；

- Modify table details in the edit window.

在編輯窗口中修改桌台的信息；

- Click "Confirm" to save changes.

修改完成後，點擊「確認」按鈕，確認更改。



To delete a table 刪除桌台:

1. Click "Delete" next to the desired table.

在桌台管理頁面中，找到需要刪除的桌台，點擊該桌台旁邊的「刪除」；

2. Confirm the action in the popup window.

系統彈出確認窗口，提示是否刪除該桌台；

3. Click "Confirm Delete" to remove the table.

點擊「確認刪除」按鈕，刪除桌台。

