

# User Manual

MA Cloud

Please read this manual thoroughly before operating.

Keep this manual for future reference.

For further assistance, please visit us at [www.automodules.com](http://www.automodules.com)

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## REVISION HISTORY

Date(mm/dd/yyyy)	Revision	Modifications

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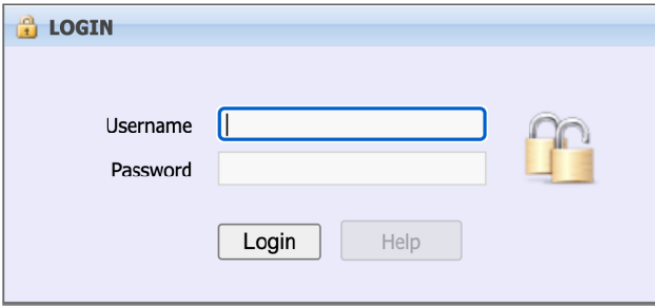
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## ABBREVIATION AND ACRONYMS USED

<b>MA</b>	:	Masterwork Automodules	<b>CIT</b>	:	Cash In Transit
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# INTERFACE

## Login



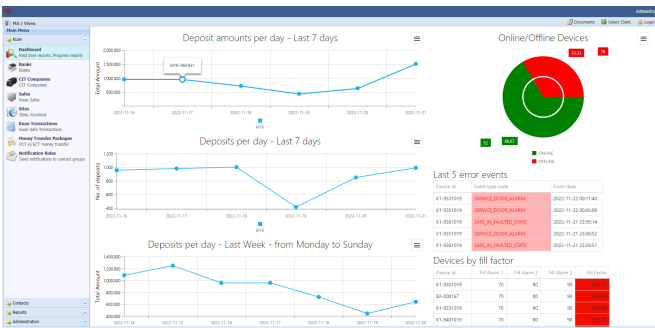
The login interface features a blue header with a lock icon and the word "LOGIN". Below this, there are two input fields: "Username" and "Password". To the right of the password field is an icon of two padlocks. At the bottom, there are two buttons: "Login" and "Help".

Log in to the system with Username and Password.

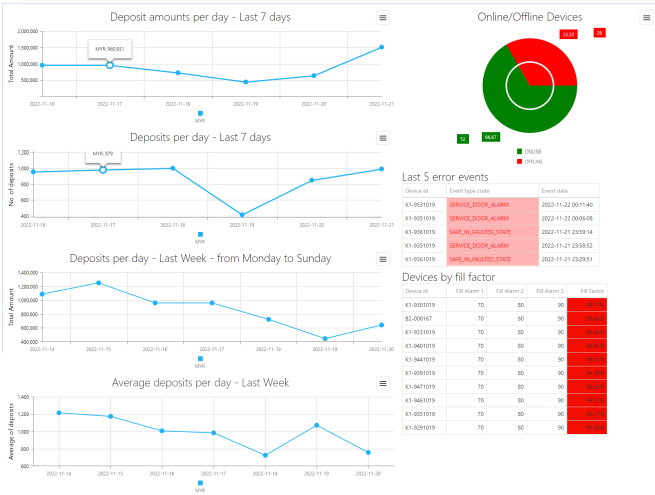


If you forget your password, please contact MA's global support team.

## Dashboard



Select **Dashboard** on the main menu.



### Online / Offline Devices

It will show ON / OFF status of all machines and display in percentage.


### Last 5 error events

The last five error messages which sent from all installed machines.

### Devices by fill factor

It will record the capacity of fullness.

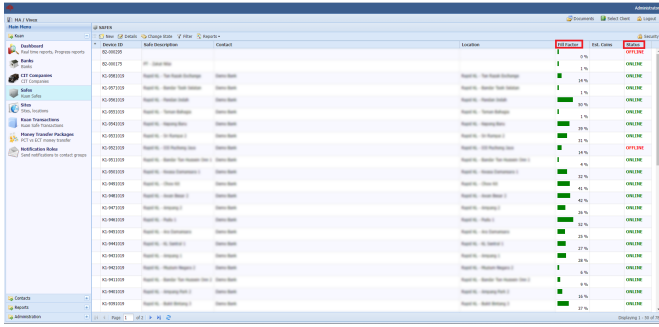


Users can download the reports from dashboard directly by clicking icon , the options will be the following:

- Deposit amounts per day - Last 7 days
- Deposits per day - Last 7 days
- Deposits per day - Last Week - from Monday to Sunday
- Average deposits per day - Last Week

# Safe

All information of the devices



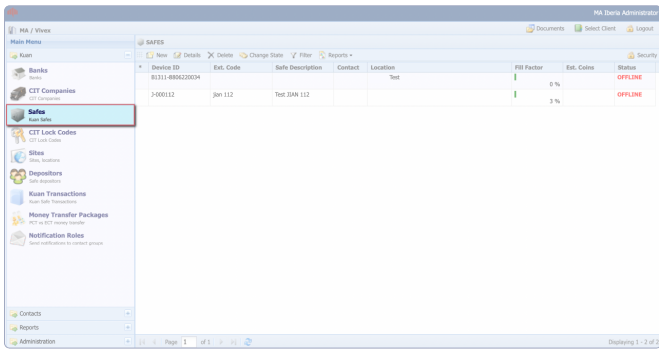
After log-in, the first screen would be shown as the left image.


**Fill Factor:** Record the percentage of fullness in each device.

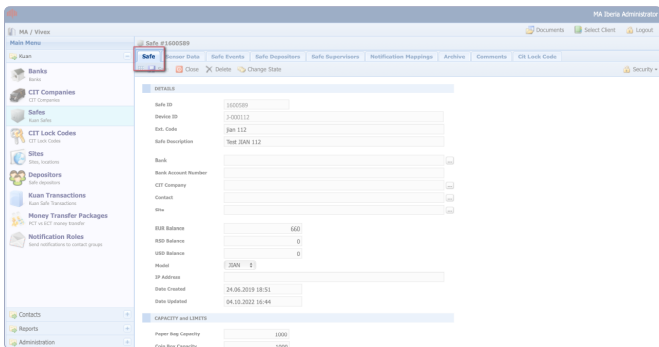
**Status:** User can verify every installed device is ON or OFF.



**Safe Description, Contact and Location** can be edited by clicking **twice** on any item of the device.



Select one of the devices to edit, or you can create a new one by click the icon  **New**.



It will show all the information of the device here.



**Safe Description, Contact and Location** can be edited here.

CAPACITY and LIMITS	
Paper Bag Capacity	20000
Coin Box Capacity	3000
Value Limit	0.00
Transaction value limit	0.00

ALARMS	
Fill Factor Alarm 1	70.00
Fill Factor Alarm 2	80.00
Fill Factor Alarm 3	90.00
Value Alarm 1	
Value Alarm 2	
Value Alarm 3	

The notification of capacity can be set here.

**Paper Bag Capacity:** Fixed.

**Value limit:** The device will follow the total value limit to stop receiving banknotes.

**Transaction Value Limit:** The device will follow the value limit per transaction to stop receiving extra banknotes.

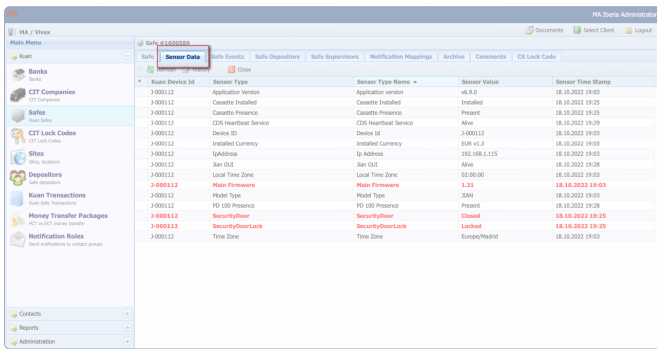


The alarms of capacity can be set here as well. There are two options to set up, Fill Factor and Value.

**Fill Factor Alarm:** It is set in percentage.

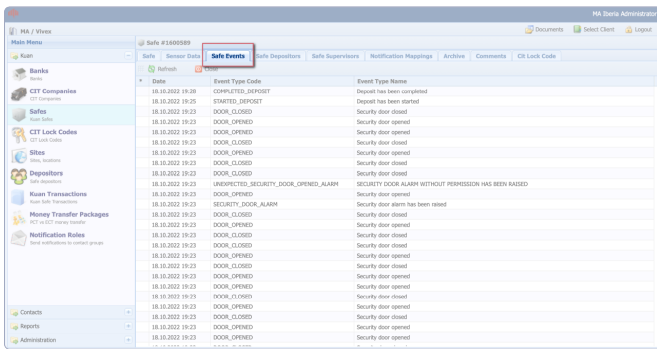
**Value Alarm:** It is put in a desired amount.

User can set the alarms up to three on each option.



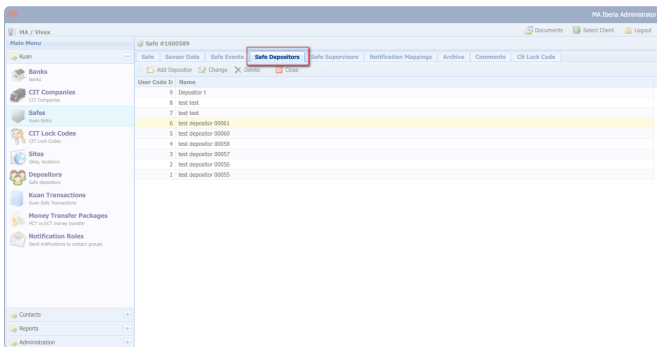
Select another tab, **Sensor Data**, on the top.

All events detected by the device's sensors are registered in real time.



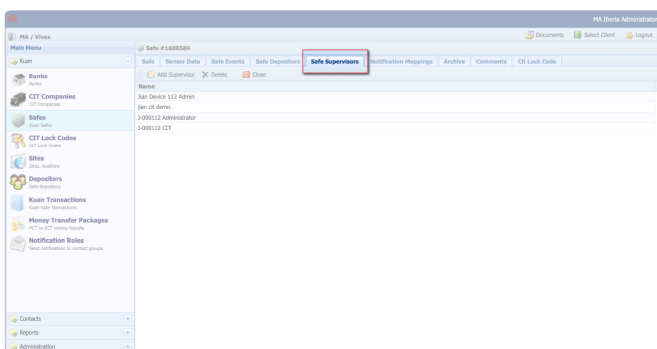
Select **Safe Events** tab on the top.

All the processes are recorded in real time here as well.



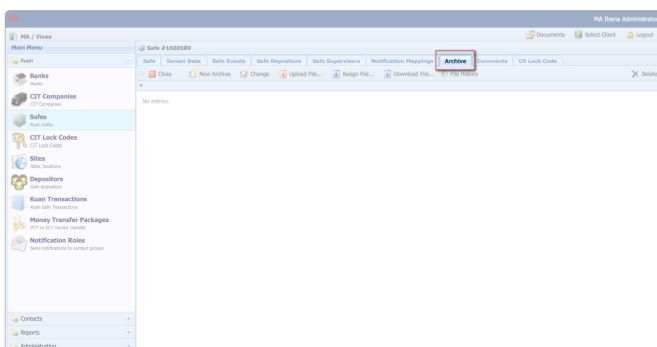
Select **Safe Depositors** tab on the top.

Assign users who are allowed to operate the device only.



Select **Safe Supervisors** tab on the top.

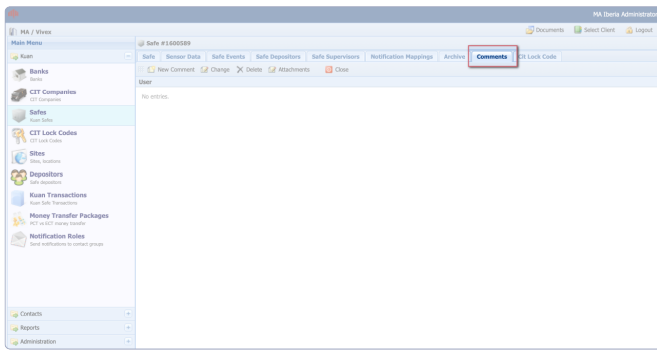
Assign supervisors who are allowed to access the device as administrators only.



**Special Feature: Documents Associated to the Devices**

Select **Archive** tab on the top.

Freely upload any document which relates with the device in the page such as certificates, repair documents, ID of the technician and so on.

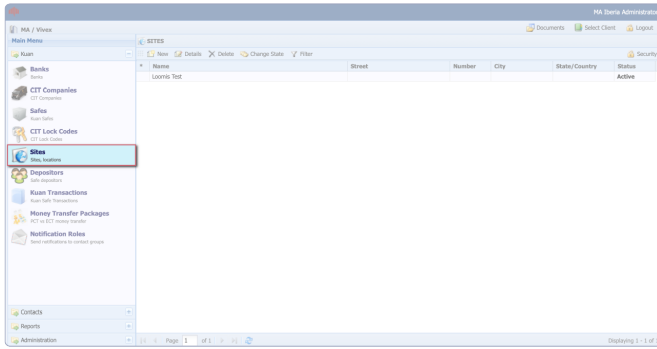


### Special Feature: Comments Associated to the Devices

Select **Comments** tab on the top.

It is similar to the previous tab.

Leave any relevant comment which relates with the device such as for a better understanding of installation, current status, feedback and so on.

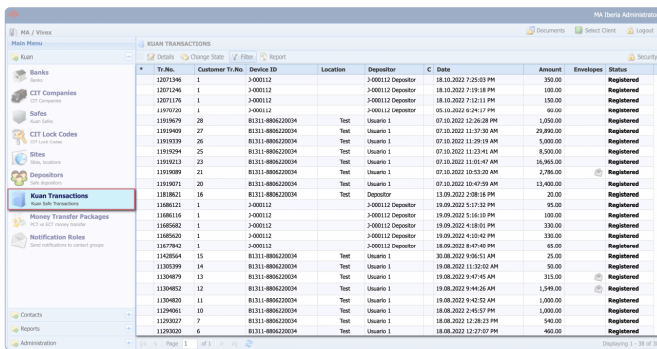


Select **Sites** on the main menu.

All users and installed devices will appear here, and it is more convenient to manage them together.

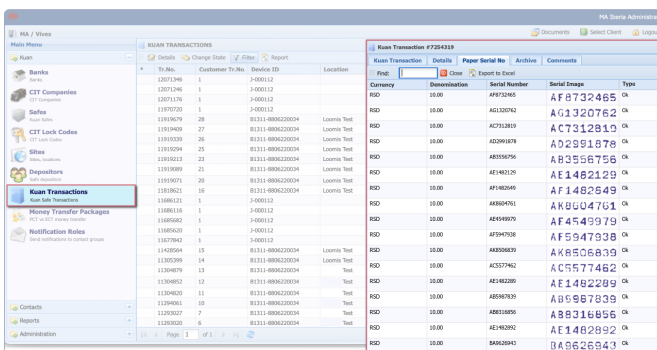
## Transaction Log

Search and filter transaction data



Click **Kuan Transactions** on the main menu.

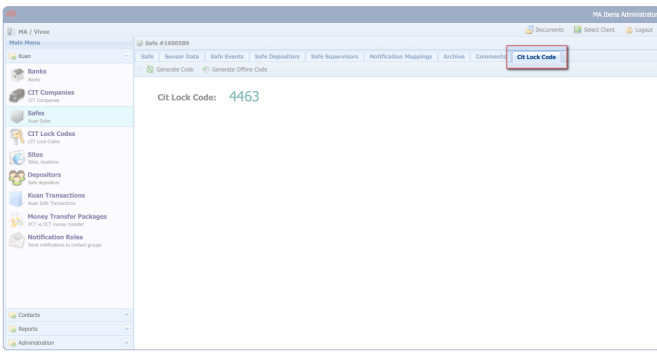
All transactions will be recorded here.



Select one of the transaction record.

The pop-up screen will display serial numbers, which are captured from banknote images.

## Password settings and all CIT records

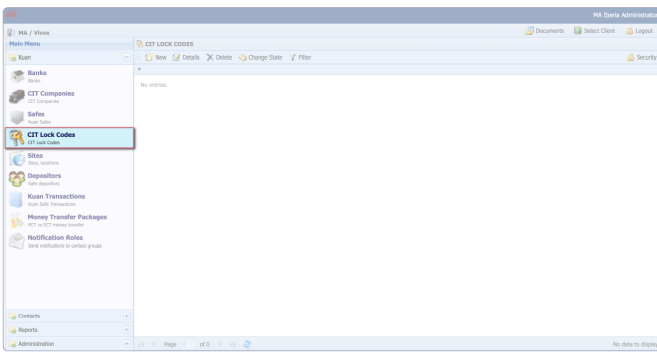


Click **Safe** on the main menu, and select **Cit Lock Code** tab on the top.

OTC, One-Time Code, is created for the first authorization during the safe opening process.

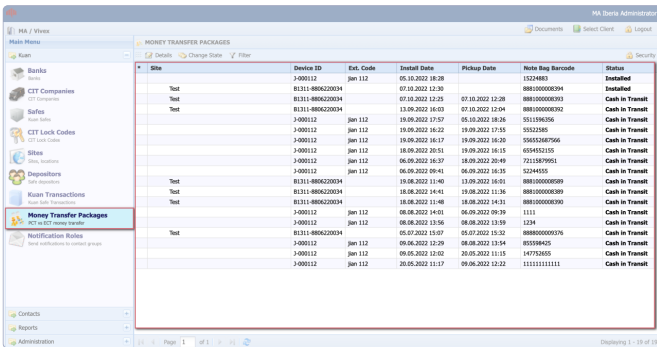


In case there is no communication during the process, please click **Generate Offline Code** to create one so that the algorithm of the CDS will recognize it.



Click **CIT Lock Codes** on the main menu.

Fixed code can be set up for specific devices and be used all the time until it changes.



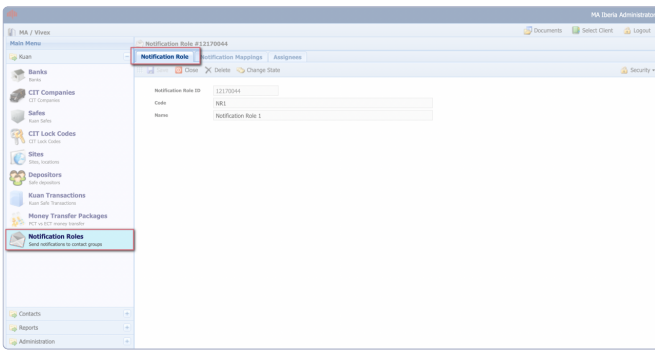
Click **Money Transfer Packages** on the main menu.

All CIT records will be stored here.



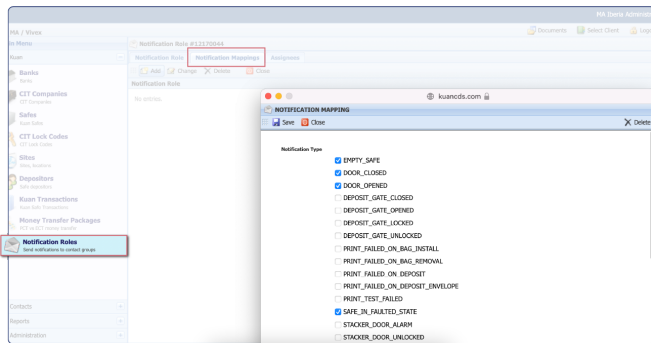
# Notification Roles

Manage which events and who are notified



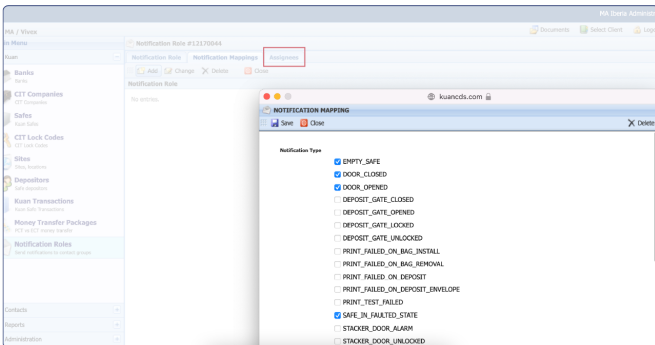
Click **Notification Roles** on the main menu.

Create a new notification here.



Select **Notification Mappings** tab on the top.

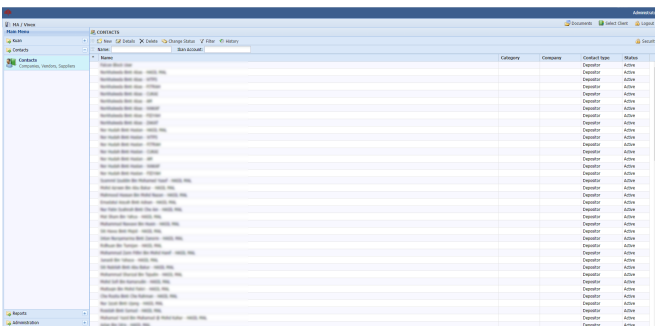
Confirm which events should be notified from the pop-up list.



Select **Assignees** tab on the top.

Confirm who would be the receivers of these notifications.

# Contacts



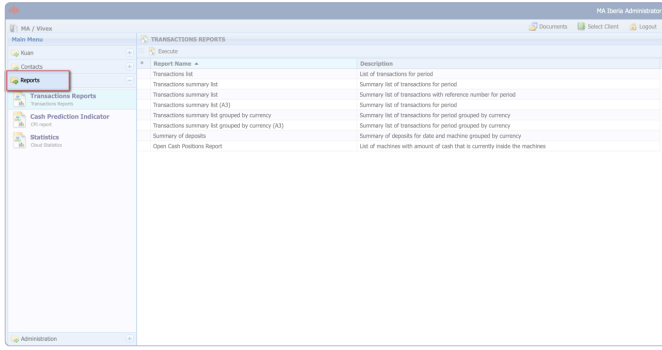
Click **Contacts** on the main menu.



It is set for notification, so typing the **Name** column is enough.

# Report

Export reports and data analysis



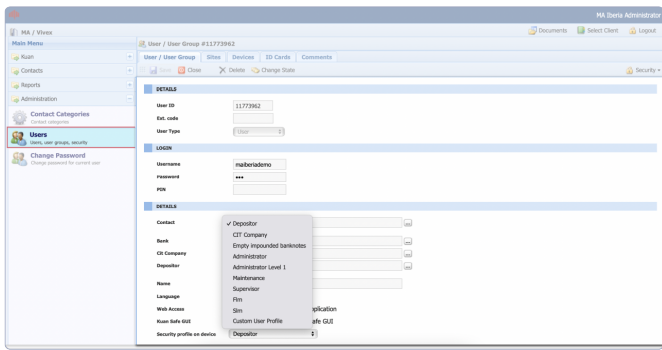
Select **Reports** on the main menu.



For more details, please refer to Operation chapter.

# Administration

Directly configure the role into each user and group.

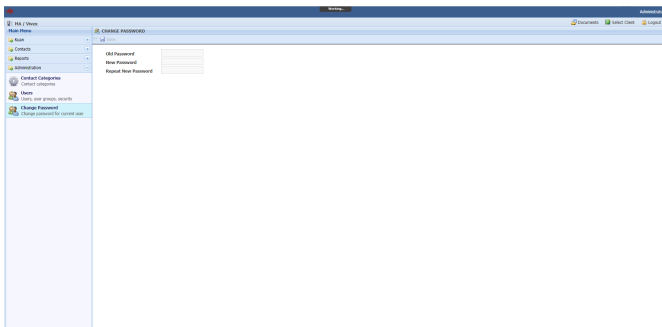


Select **Users** under Administration list.

There are multiple profiles with different types of authority to select, and the system also provide **Customized User Profile** to configure freely.



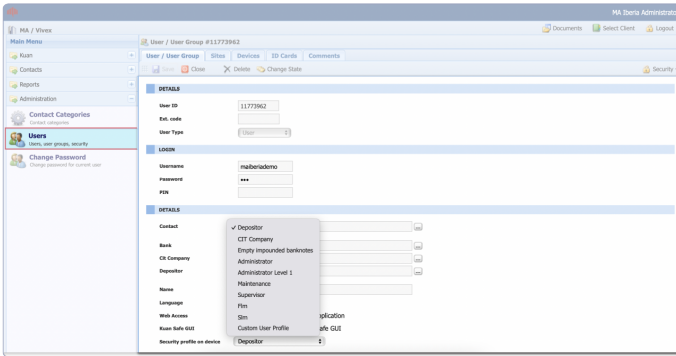
For more details, please refer to Operation chapter.



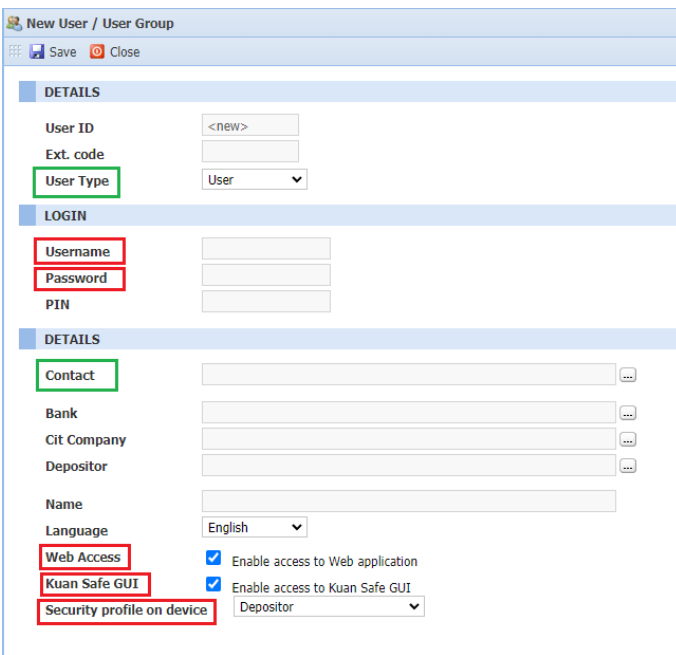
Select **Change Password** under Administration list.

User can change the password for login here.

## Create A User / Group



Click **Administration** from the main menu and select **Users**.



**User Type:** User or Group, depends on the need.

**Contact:** Connect with the contact's information.

Please make sure that you fill all column that **red square** marked because it will directly affect the operation on the devices.

**Username:** Type in an user's full name.

**Password:** The password is for the device's GUI log-in.

**Web Access:** Set whether the user can access MA Cloud.

**Kuan Safe GUI:** Set whether the user can operate the device's GUI. Normally, it should be authorized.

**Security Profile on device:** After authorizing GUI, it will open this column.



Different right levels can be set here, but there are three main roles that is recommended.

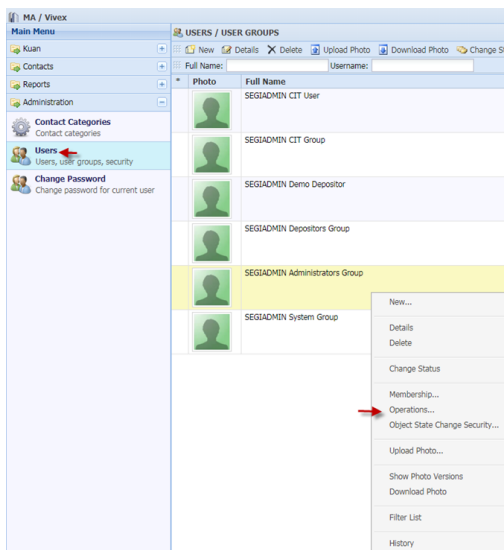
**Depositor:** As default setting. It is the common role for employee.

**CIT Company:** It is set for security guards to pick up conveniently.

**Administrator:** Normally, there is at least one manager who will monitor and operate MA Cloud.

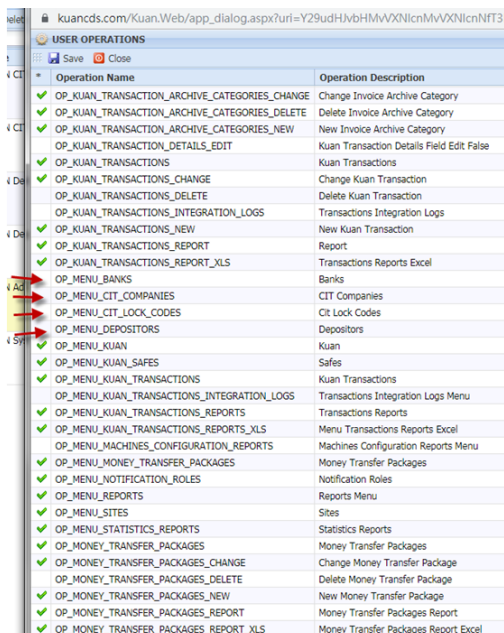
# Set User's Authority

Configure the role and authority into each user and group.



Click **Administrator** and select **Users** on the main menu.

Choose a desired user, XXX Administrator Group, and right-click on it to find **Operation**.

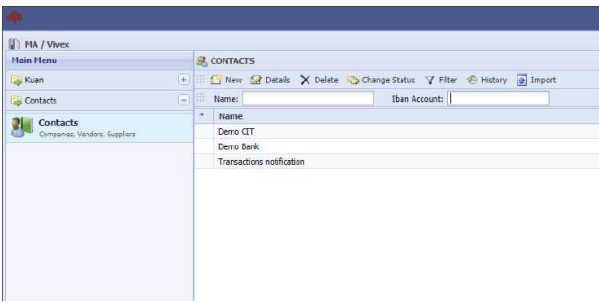


Find "OP\_MENU\_XXXXX" on the list and untick the unfitting items.

Press **Save** button on the top.

# Create Notifications

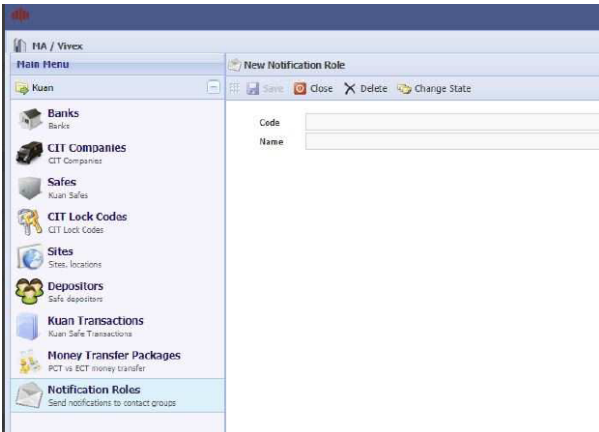
Allow to create e-mail notifications to selected contacts for specific events.



Click **Contacts** on the main menu.

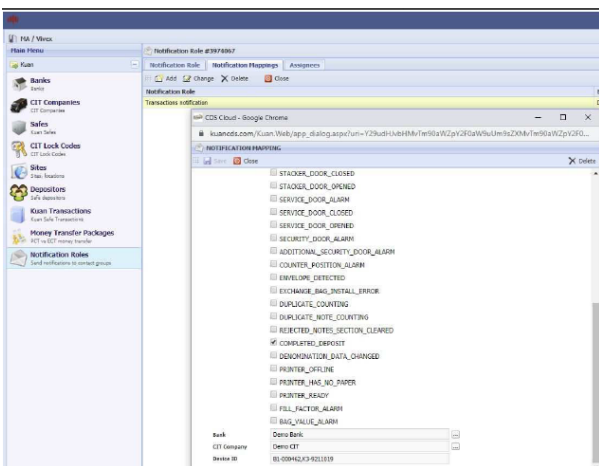
Select **New** to create contacts who will receive e-mail notifications.

Fill in full name and e-mail address, and other fields are not relevant, so it could be skipped.



Click **Notification Roles** on the main menu.

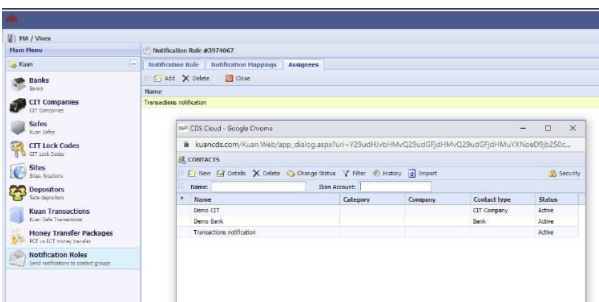
Create a name and code for the notification, and it will be generated once it is saved.



Select **Notification Mappings** tab.

Choose notification types.

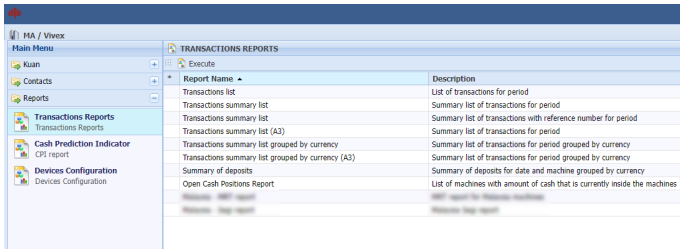
Fill in Bank, CIT Company and DeviceID fields for what devices and who you want to notify. DeviceID can use “,” separate different machines without space.



Select **Assignees** tab.

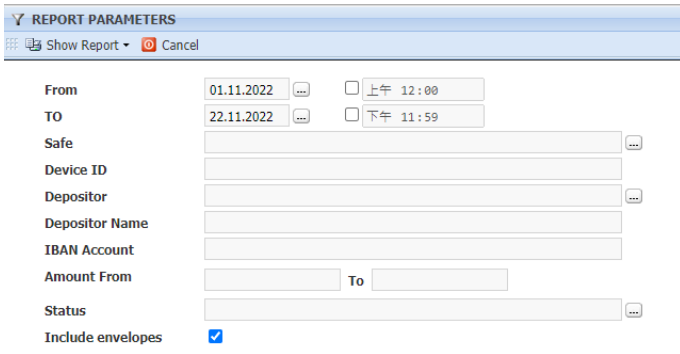
Choose the contacts that you created earlier to be the receivers of these notification.

# Report Export



Click **Reports** on the main menu, and select **Transaction Reports**.

Choose one report format.



Set a period or add on other rules to export the desired reports.