

Unismart_Client Operation Instruction V1.0

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1. Software Download and Installation

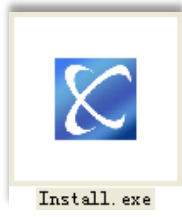
1.1 Software Download

The software download link is as follows.

<http://www.apexmic.com/down-499.html>

1.2 Software Installation

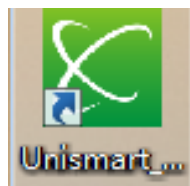
1.2.1 Unzip the "Unismart_Client_6.0.0" installation package downloaded and open the folder.



1.2.2 Double-click the "Install.exe" icon.

1.2.3 Click "Next" when a pop-up window shown, and there will appear a progress bar. After the progress bar is completed, the software installation is complete by finally clicking "Close".

1.2.4 Now there is a new icon shown on the desktop.



Unismart icon

2. Unismart Information

2.1 Unismart Information

- 2.1.1 News: Product upgrade notification; Notice of new product release; Latest development.
- 2.1.2 Operation Instructions: Device Operation Instruction, Unismart Update Notification, OEM Chip Reset Operation Instruction, etc.
- 2.1.3 Others: Records of Unismart Update Notification, FAQ, etc.

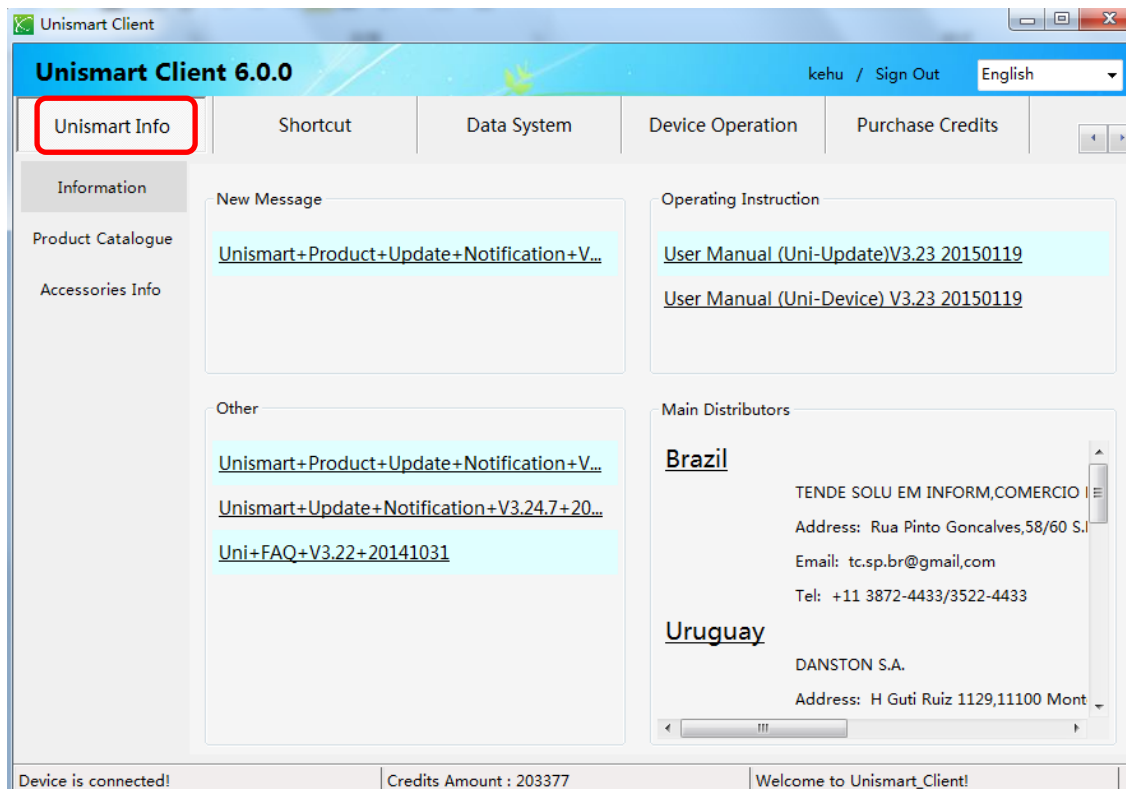


Figure 1

2.2 Product Catalogue

- 2.2.1 This is the interface to search and get chip-related information.
- 2.2.2 As the Figure 2 shows below, users can search one of them (APEX/OEM type, LaserJet/InkJet series, Brand name and Chip Model) to get chip-related information according to their own needs.

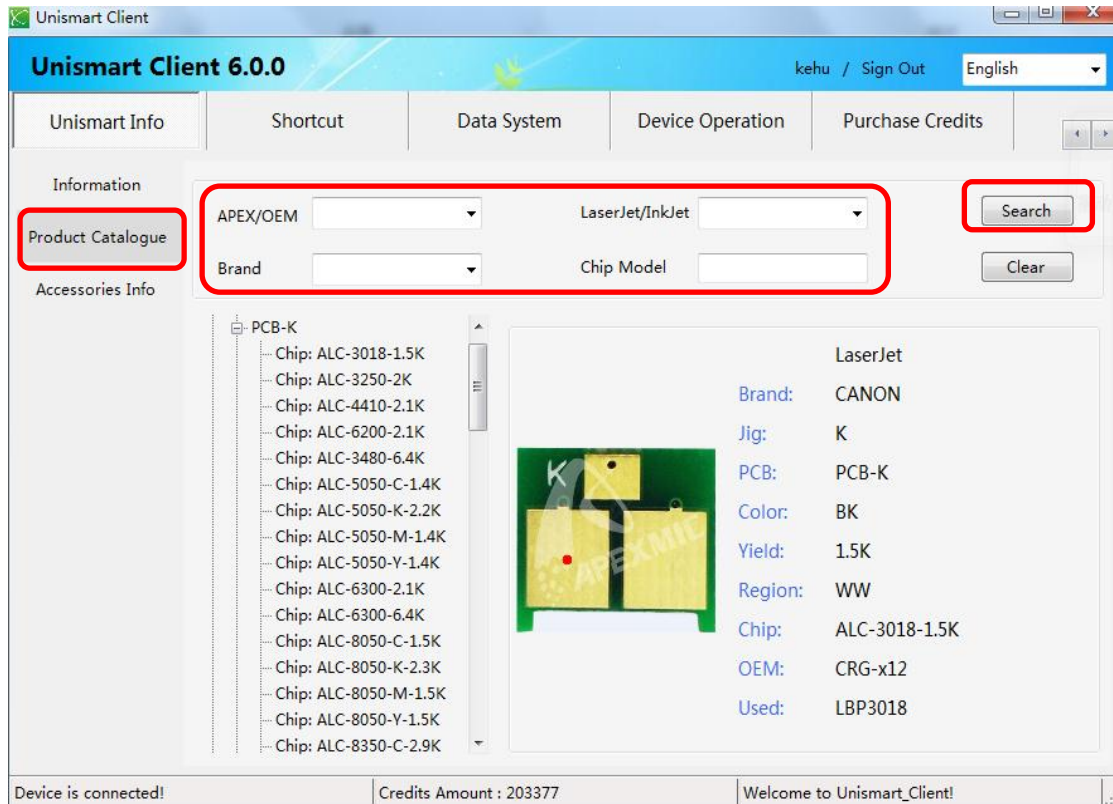


Figure 2

2.3 Accessories Information

Quick view Uni-JIG information: corresponding empty-chip model and the corresponding relationship between chip contacts and JIG probe, etc.

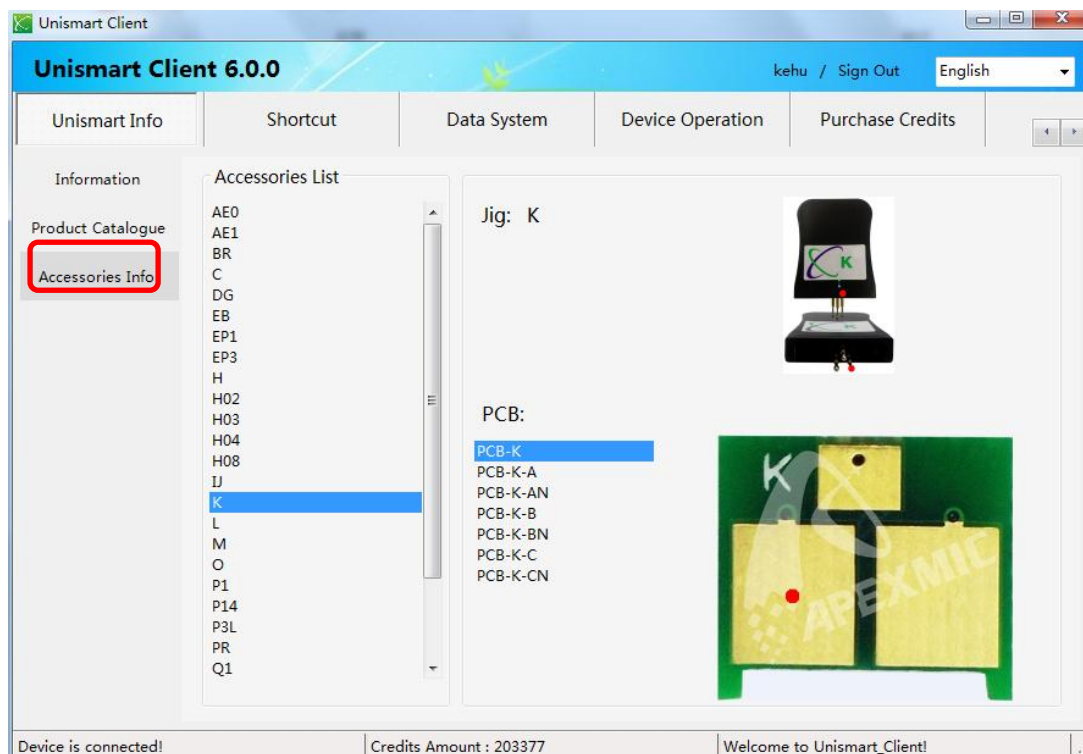


Figure 3

3. Shortcut (Data Package and Upgrade)

3.1 If the user does not login, it will appear "User Login" interface as Figure 4 shows. Please enter your user name and password to log on by clicking "login" button. If the user is already logged in, the interface will display as the figure 5 below shown.

*If you don't have an account, please refer to the following "Data System Module" as shown in Figure 7 to register your own account first.

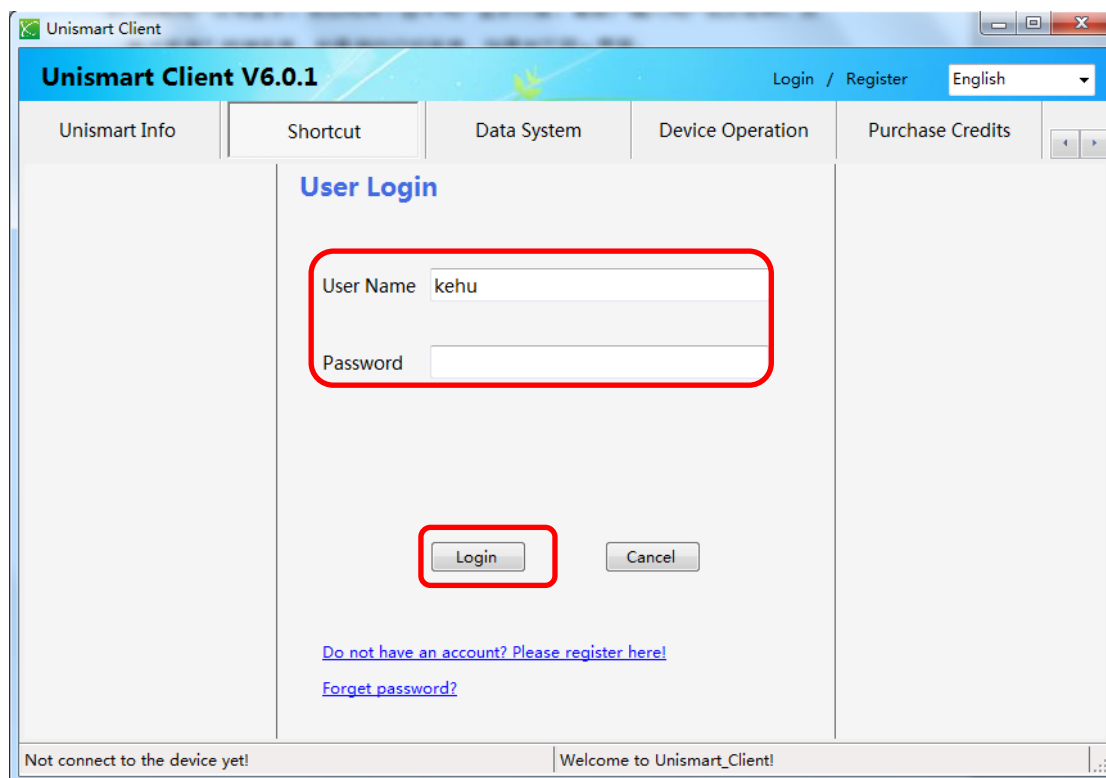


Figure 4

3.2 Device connection:

- ① Power on the Uni-Device through power adapter.
- ② Connect the device with PC through USB cable.

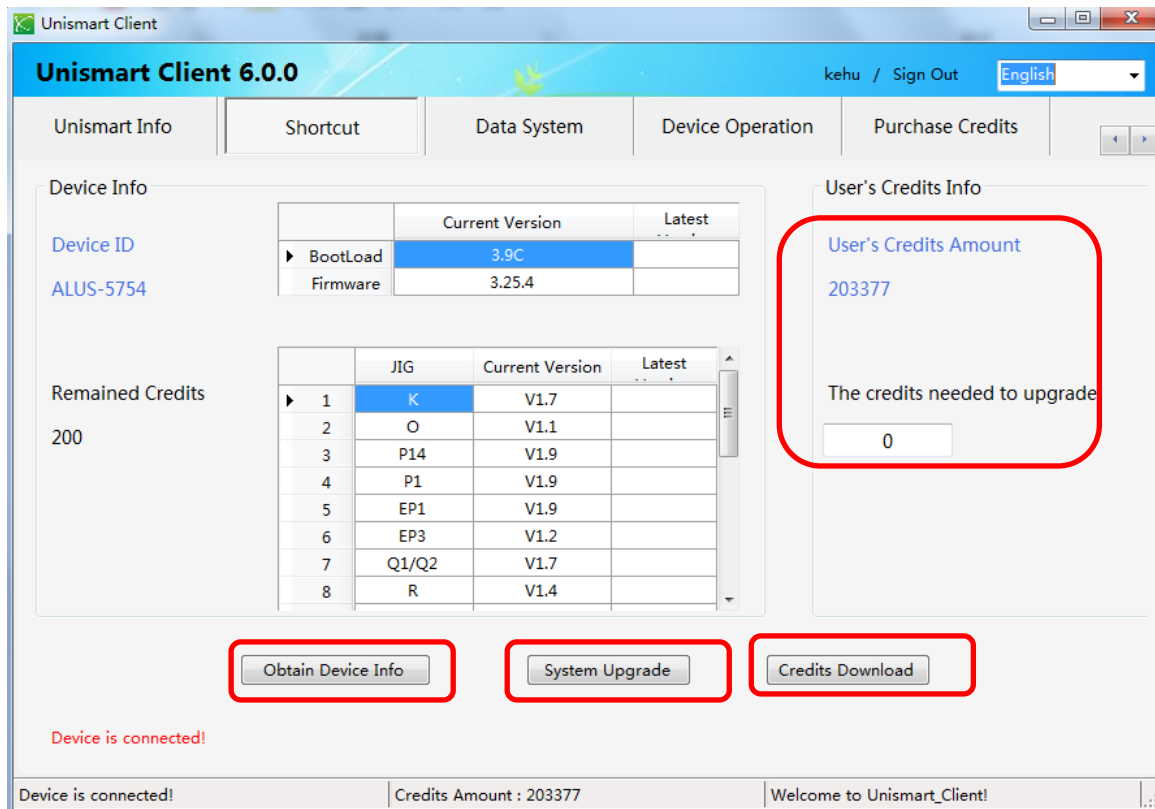


Figure 5

3.3 Clicking "Obtain Device Info" button shown in Figure 5 to get access to information (device number, version and test head information) from the connected Uni-device.

3.4 As shown in Figure 5, click the "System Upgrade" button to automatically generate the system package of the device according to the Device ID of the Unismart device that is currently connected. After the generation of system package is completed, the device will be upgraded automatically. The system package contains no credits. It includes only the product range and associated system data. During the generation of system packages and upgrades, there is a progress bar to show the current progress.

3.5 After the upgrade is successful, it will as Figure 6 shown.

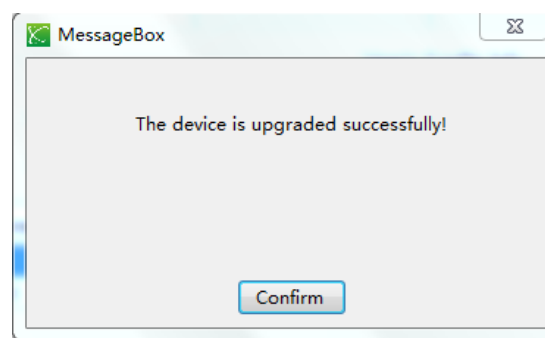


Figure 6

3.6 As shown in Figure 5, click the "Credits Download" button to generate a credits package according to the Device ID of the Unismart device that is currently connected and the credits entered on the interface, while the generated credits packaged will be automatically downloaded to the device. The credits package contains only credits, no other information. After the upgrade is successful, it will be shown as Figure 6.

- The left side of the interface in Figure 5 can display the remaining credits of the current device and device version, test head and other information.
- The right side of the interface in Figure 5 can check the device's "User's Credit Amount".

4. Data System

In addition to the function of data packaging, Unismart_Client has secondary customer management, subordinate customers' credit and device allocation functions. Meanwhile, it also achieves customer self-registration and self-service packing functions. Customers can also use Unismart_Client to complete the data package and upgrade operation, improving them and their customers' work efficiency. (Existing account users can log in directly; the users without an account can register and then log in.)

4.1 New Customer Self-registration

4.1.1 In the user login interface below, please click "Do not have an account? Please register here!" in Figure 7.

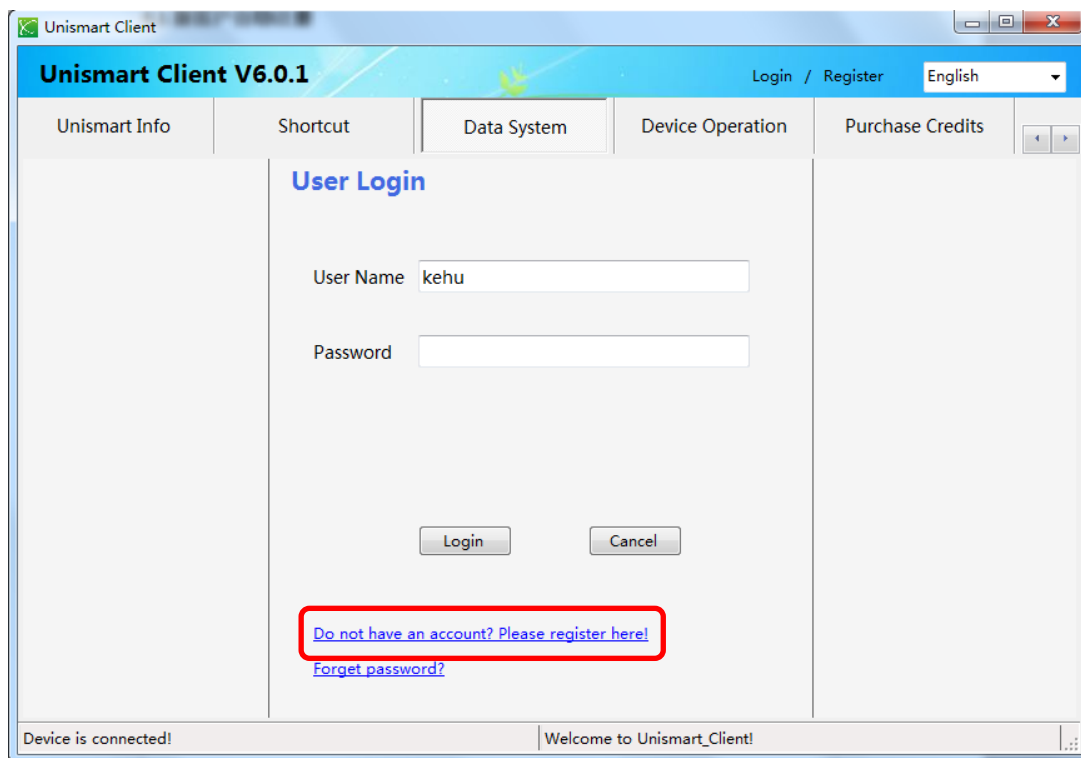


Figure 7

4.1.2 At this moment it will appear an interface as shown in Figure 8. Customers can complete it in accordance with the relevant information. Then click on "Register".

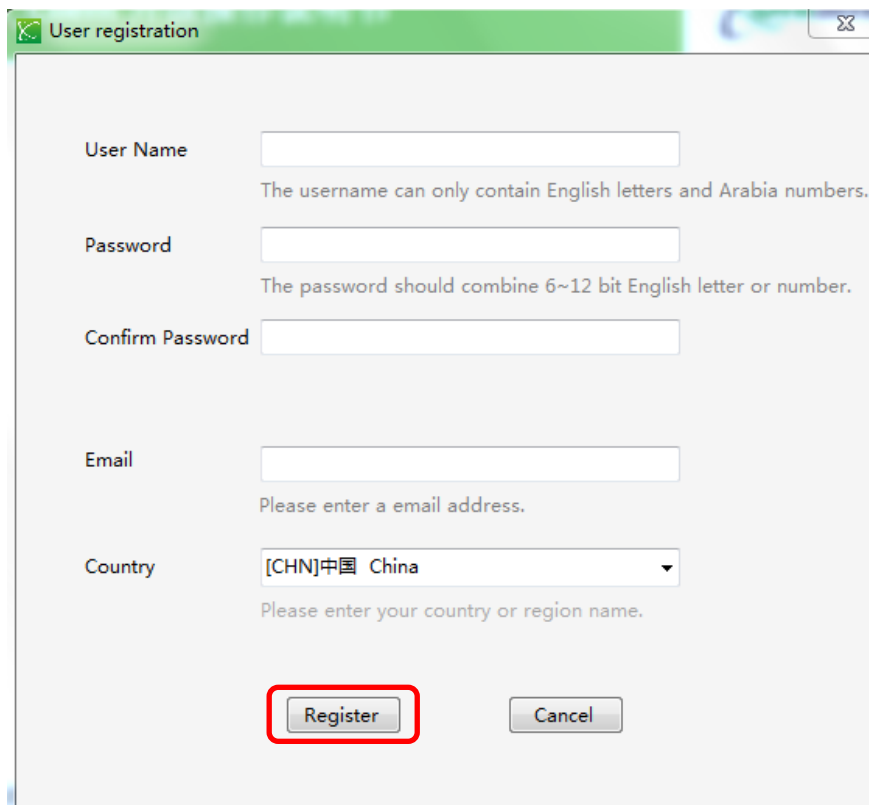


Figure 8

4.1.3 At this point it will appear an interface as shown in Figure 9. If you want to add a new device, by clicking "Yes", the interface as shown in Figure 10 will pop up. (If the interface in Figure 10 didn't appear, please click "No". The system will automatically return to the user login interface.)

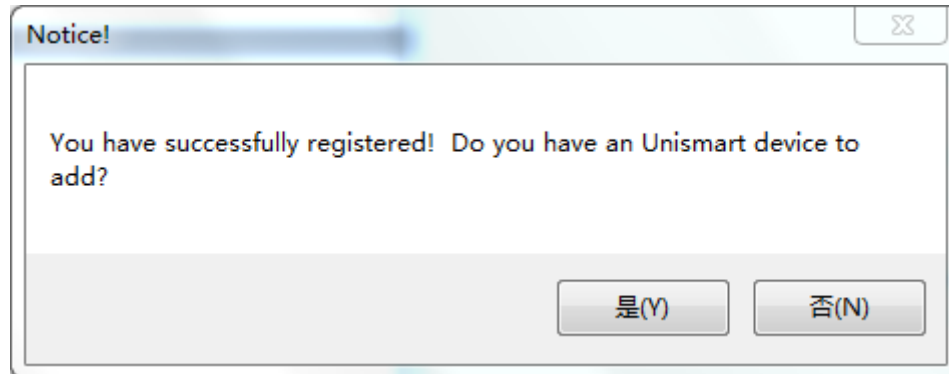


Figure 9

4.1.4 Please enter the device number you want to add as shown in Figure 10 "Device ID". Then press "Submit".

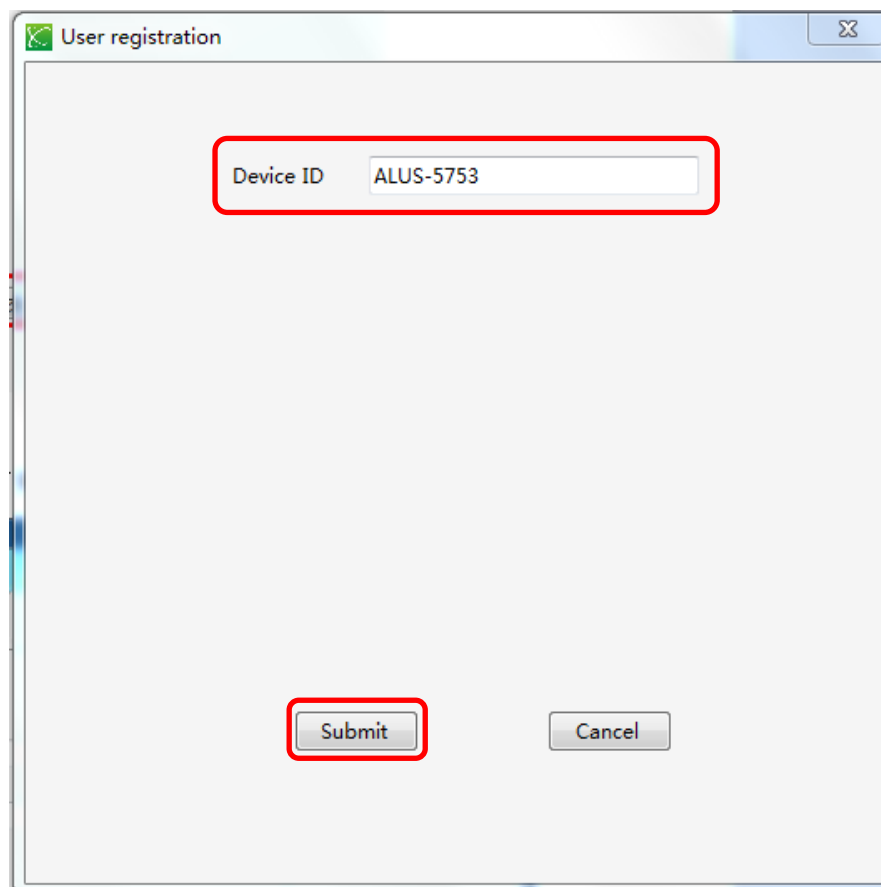


Figure 10

4.1.5 After registration, customers need to enter the appropriate "User Name" and "Password" to login. As shown in Figure 11.

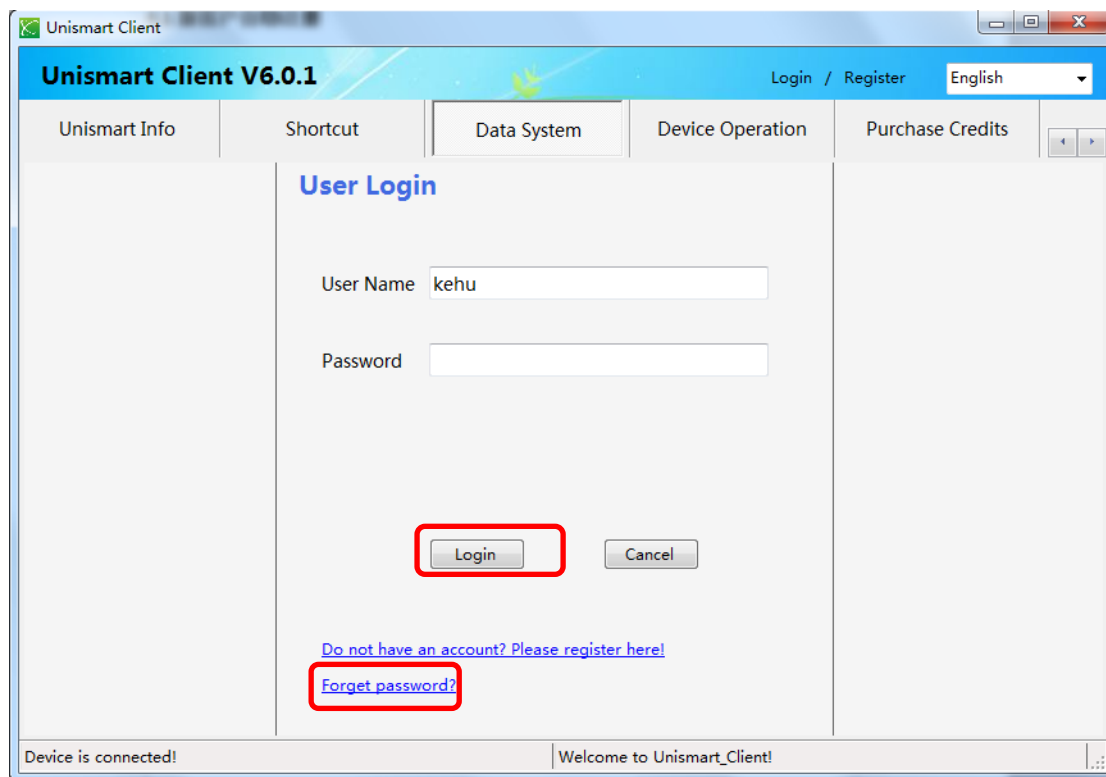


Figure 11

4.1.6 If customer forgets the password, please click "Forgot password" as shown in Figure 11. Then the password will be automatically sent to the customer's registered mailbox.

4.2 Existing Account User Login Interface (Customer Management)

4.2.1 Secondary Customer: New secondary customer information can be added, as shown in Figure 12. By clicking the "Add" button in the lower right corner of the interface and filling in the secondary customer information in "Customer Information" column, the addition is complete after clicking "Save".

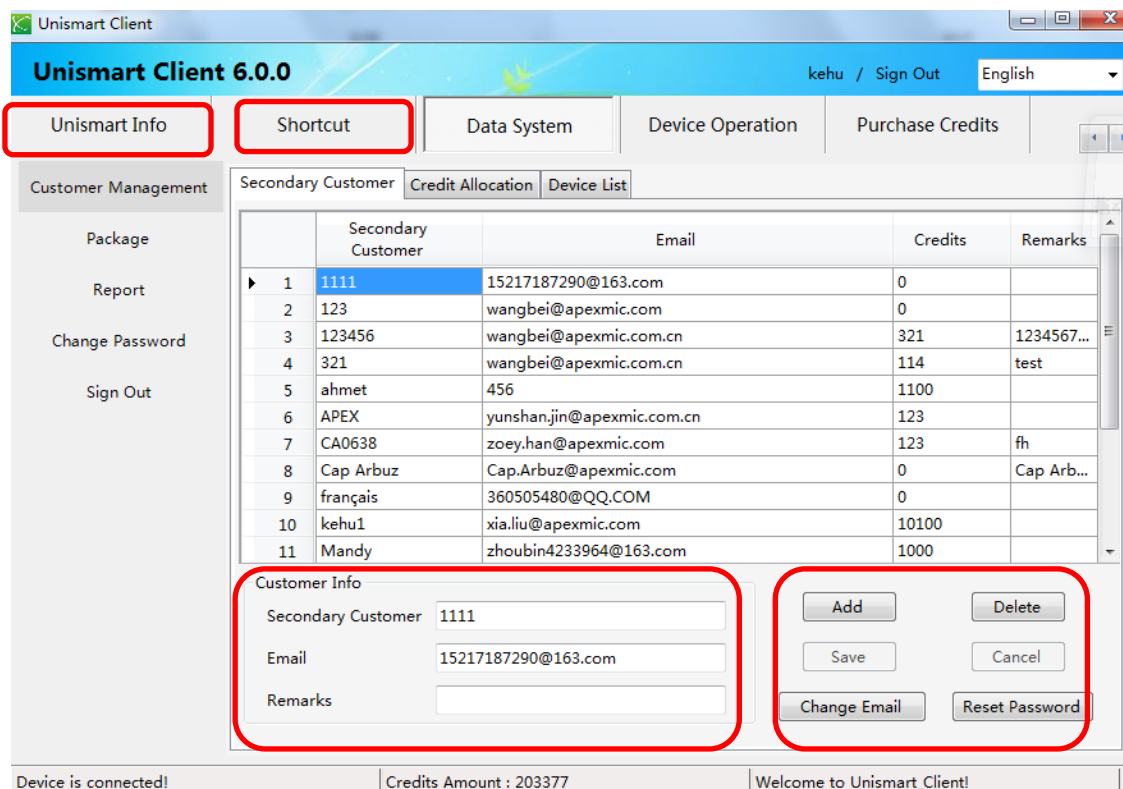


Figure 12

4.2.2 As the Figure 12 shows: To delete a secondary customer, you need to find it in the secondary customer list (such as 101). By clicking the "Delete" button in the lower right corner of the interface, a dialog box will pop up as Figure 13 shown. Then the secondary customer was deleted by pressing "Confirm".
(The secondary customer information can only be deleted when its credits were 0.)

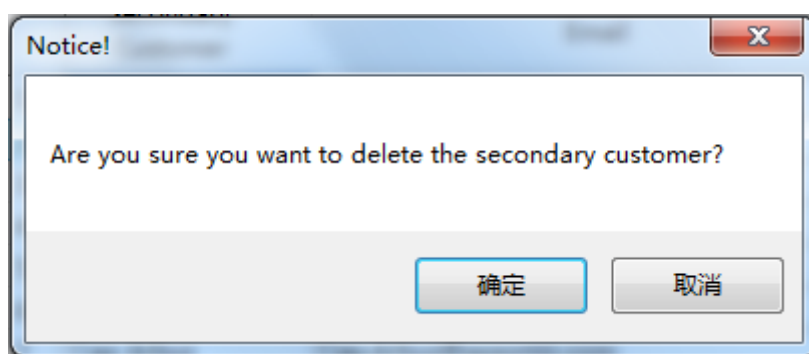


Figure 13

4.2.3 As shown in the Figure 12: If you need to modify a secondary customer's e-mail address or reset its password, please find it on the secondary customer list (such as 101). Pressing the "Change Email" button in the lower right corner of the interface, in this way, the e-mail address can be modified and saved in the "Customer Information" column directly. Clicking "Reset Password" to reset the password and it will be sent to the secondary customer's e-mail

address.

- 4.2.4 Credit Allocation: Credits can be directly assigned to subordinate customers. As it shown in Figure 14: ①Clicking the “Edit” button in the lower right corner of the interface; ②Selecting the corresponding “Secondary Customer Name” in “Credit Allocation” column; ③Filling in the corresponding “allocated credits”. ④Pressing “Save”. (At the top of the credit allocation column, you can check the current user “Credit Amount”).

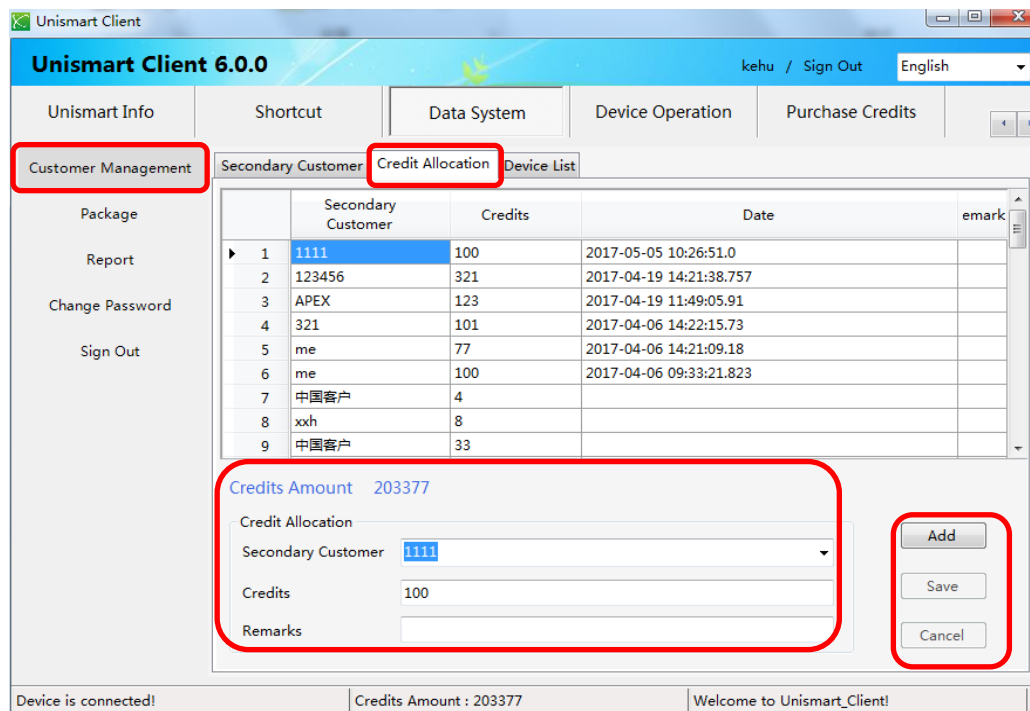


Figure 14

- 4.2.5 Device List: Subordinate customers' “Secondary Customer Name” can be directly modified. As it shown in Figure 15: ①Clicking the “Edit” button in the lower right corner of the interface; ②Selecting the “Secondary Customer” need to be modified; ③Selecting the corresponding “Secondary Customer” in “Modify Device Information; ④Pressing “Save”.

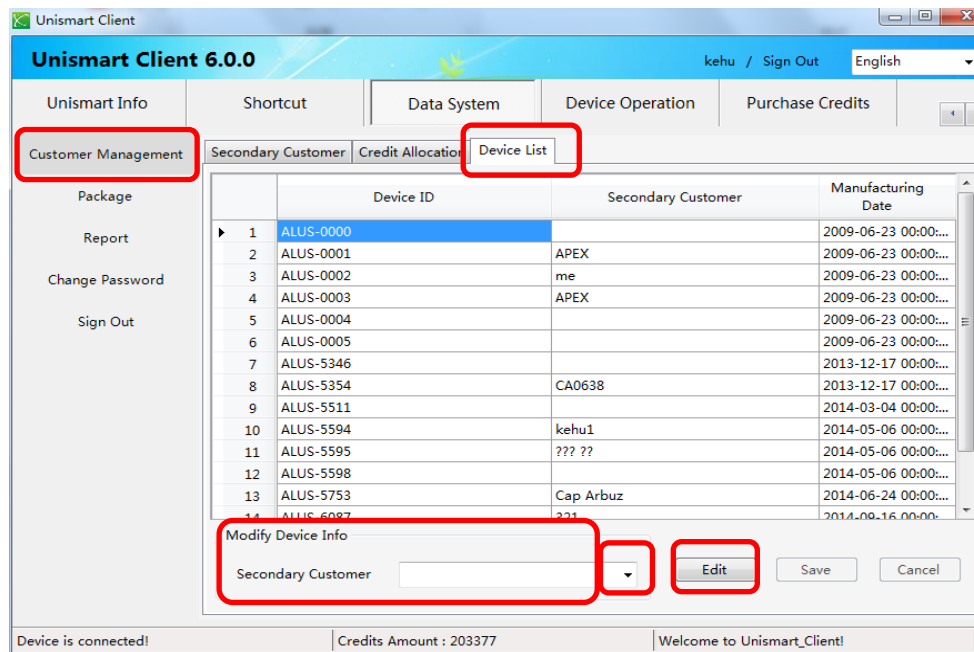
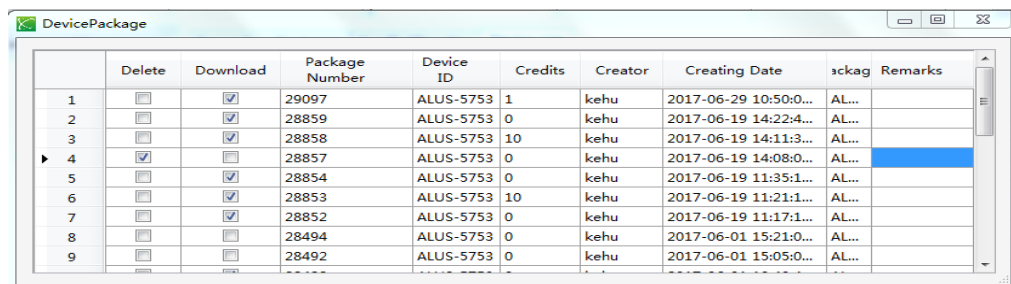


Figure 15

4.2.6 Device List: As shown in Figure 15 above, you can view all the packaging records of the device by double-clicking random device number in the “Device ID” list. The selected device’s packaging records are shown below:



	Delete	Download	Package Number	Device ID	Credits	Creator	Creating Date	ackag	Remarks
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	29097	ALUS-5753	1	kehu	2017-06-29 10:50:0...	AL...	
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	28859	ALUS-5753	0	kehu	2017-06-19 14:22:4...	AL...	
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	28858	ALUS-5753	10	kehu	2017-06-19 14:11:3...	AL...	
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	28857	ALUS-5753	0	kehu	2017-06-19 14:08:0...	AL...	
5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	28854	ALUS-5753	0	kehu	2017-06-19 11:35:1...	AL...	
6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	28853	ALUS-5753	10	kehu	2017-06-19 11:21:1...	AL...	
7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	28852	ALUS-5753	0	kehu	2017-06-19 11:17:1...	AL...	
8	<input type="checkbox"/>	<input type="checkbox"/>	28494	ALUS-5753	0	kehu	2017-06-01 15:21:0...	AL...	
9	<input type="checkbox"/>	<input type="checkbox"/>	28492	ALUS-5753	0	kehu	2017-06-01 15:05:0...	AL...	

You can only select the corresponding “Secondary Customer” in the “Modification Device Information” column drop-down box. (You can also add “Secondary Customer” in “Secondary Customer Module”, as shown in Figure 12.)

4.3 Self-registration Operation

It can be used by adding devices. The Unismart_Client registered by customers themselves is no “Customer Management” function (other functions remain the same). You just need to fill in the “Device ID” first if you want to add a device, as the Figure 16 shows. The device addition is completed after by clicking “Add Device” button in the lower right corner of the interface.

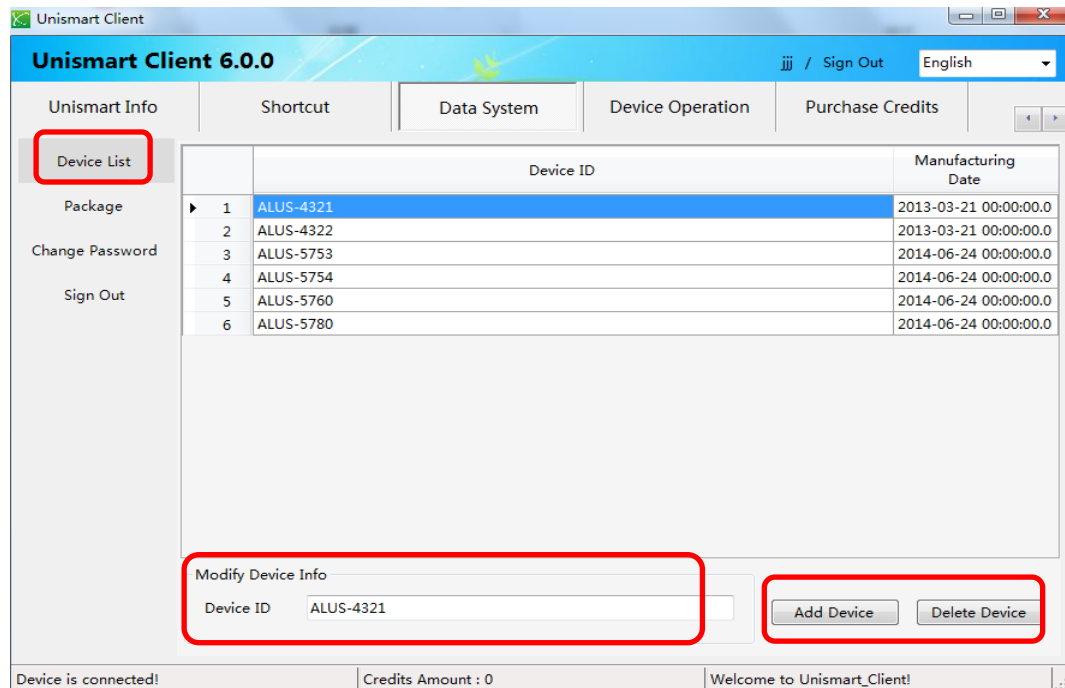


Figure 16

4.4 Packaging

4.4.1 As it shown in Figure 17, first clicking the “Newly Add” button in the lower right corner of the interface, and then selecting the “Device ID” to be packaged in the lower left corner of the interface.

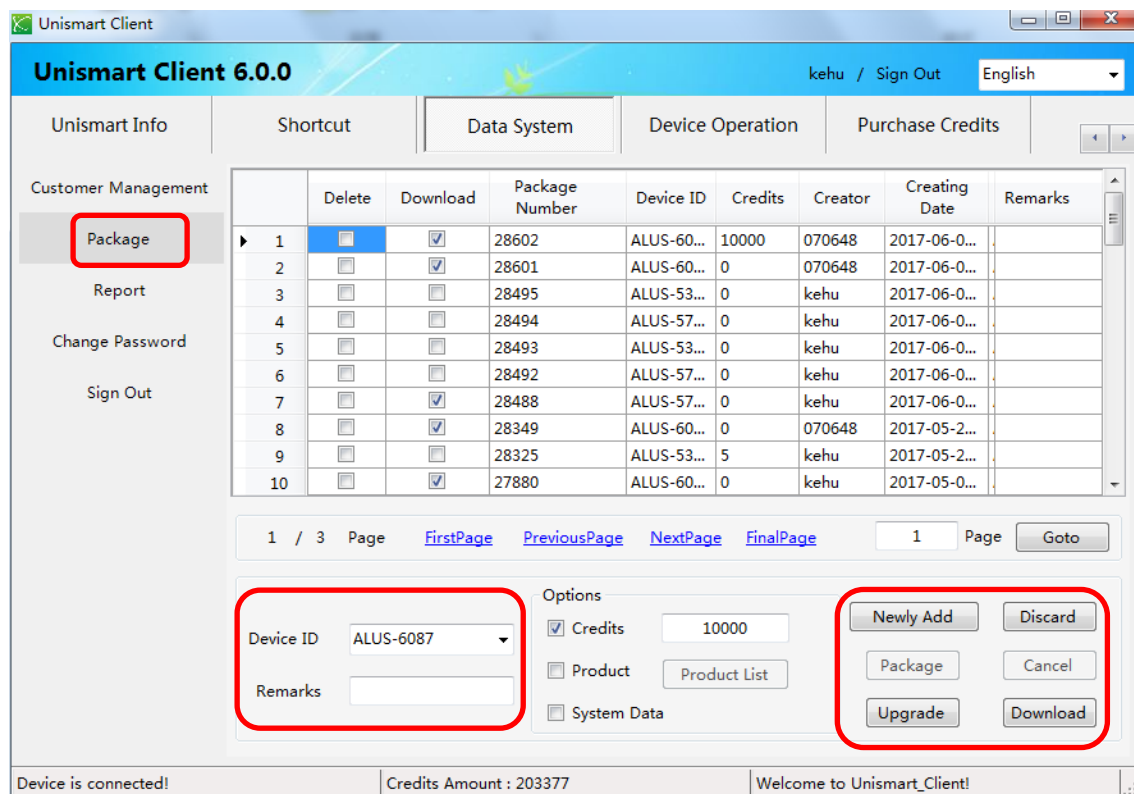


Figure 17

4.4.2 As shown in Figure 18, if you need to include the value of credits, check the "Credits" and enter the credits value. If you need the product range, check the "Product" (click "Product List" button, you can display the products corresponding to the current selected device. It is choosing all products by default, but you can also do partial choices. If you need to include the system data, check the "System Data" and click the "Save". (The credits value and product list can also be packaged at the same time.)

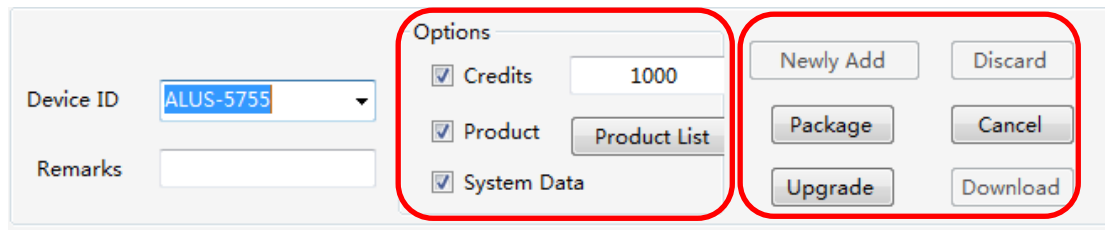


Figure 18

As shown in Figure 18: Other buttons' functional description:

- Function 1: "Discard" means that after software packaging finished, it didn't "upgrade" or "download" as shown in Figure 20. You can just directly click "Cancel". And in the list as shown in Figure 17, you need to select the packet records and click "Discard".
- Function 2: "Upgrade" requires customers selecting the packet records they just downloaded and directly click "Upgrade".
- Function 3: "Download" as shown in Figure 17, selecting a data record and clicking "Download".

4.4.3 It will display the progress bar of the software packaging, as shown in Figure 19.

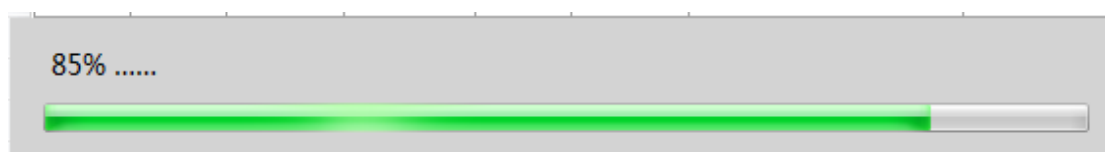


Figure 19

4.4.4 After the software packaging is complete, a dialog box will pop up as shown in Figure 20. Clicking "Yes" will start directly to upgrade package. (The device needs to be properly connected; otherwise it will prompt the device "Not Connected" and the device cannot be upgraded). It doesn't indicate the packet has been successfully upgraded to the device until the prompt "The device is upgraded successfully!" appears as shown in Figure 21.

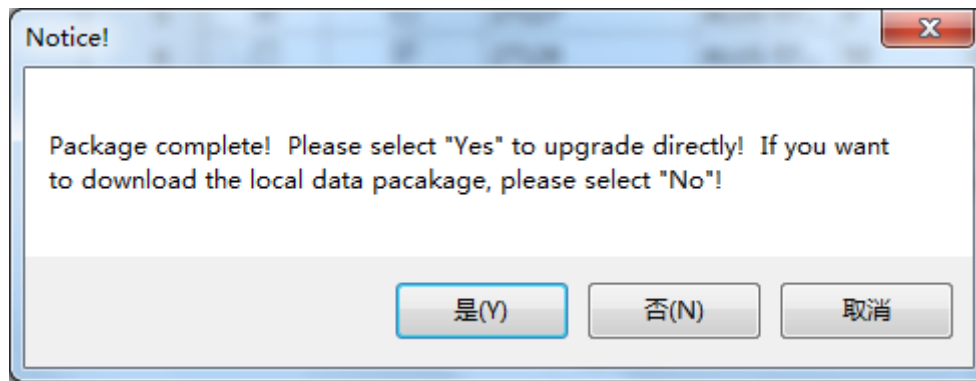


Figure 20

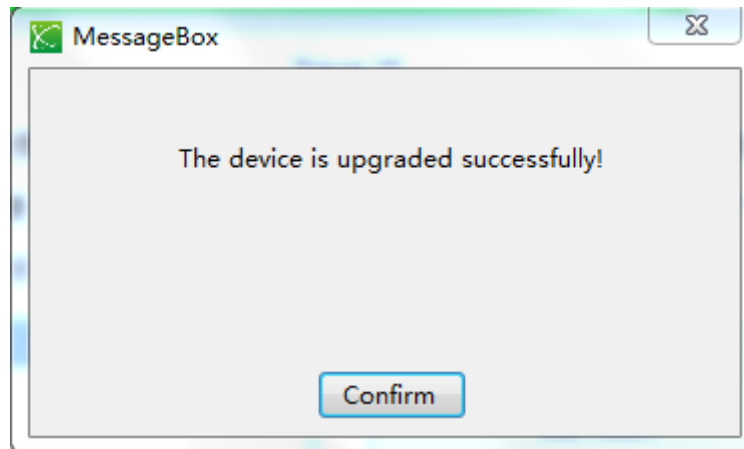


Figure 21

4.4.5 By selecting “No”, as shown in Figure 20, the local packet file will be saved to the customer’s local computer and waited for use when it upgrades next time.

4.4.6 If it isn’t in the packaging process, clicking on the “Product List” button, you can view the current selected packet or the product range of the device.

4.5 Report

As shown in Figure 22, with selected time range, query the current user’s device information and credits by clicking “Query” button. The exported data can be printed directly or saved to the selected path.

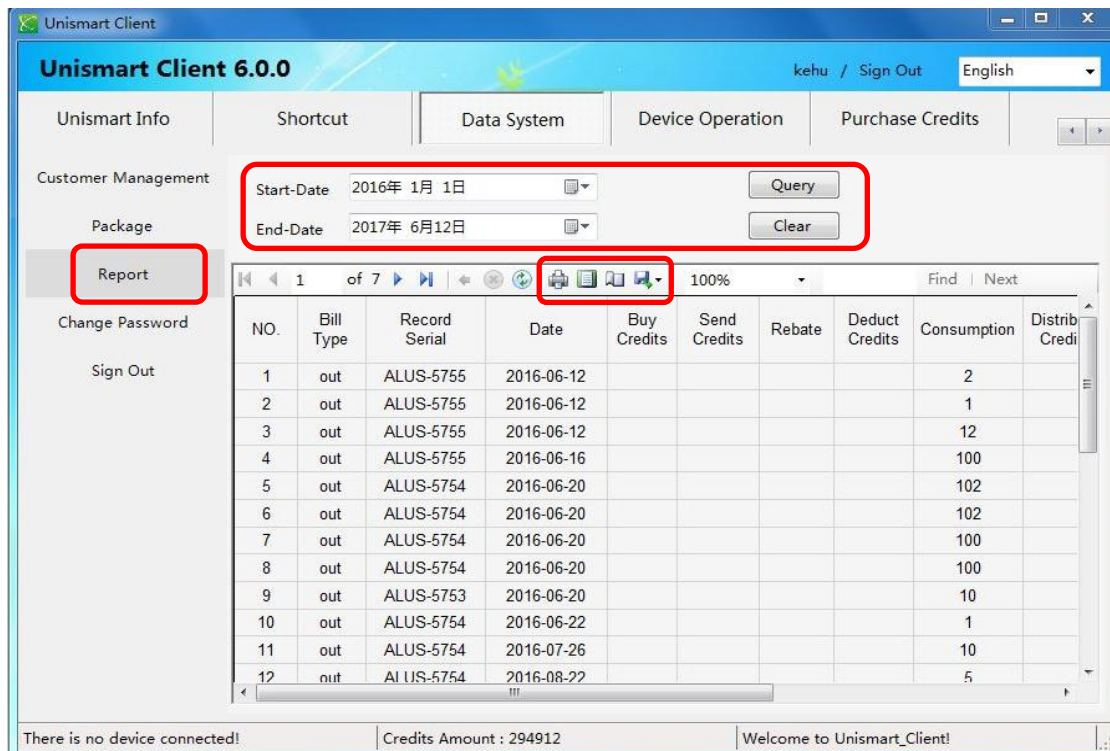


Figure 22

4.6 Change Password

With the relevant information, user can change the password successfully by pressing the "Confirm" button as shown in Figure 23.

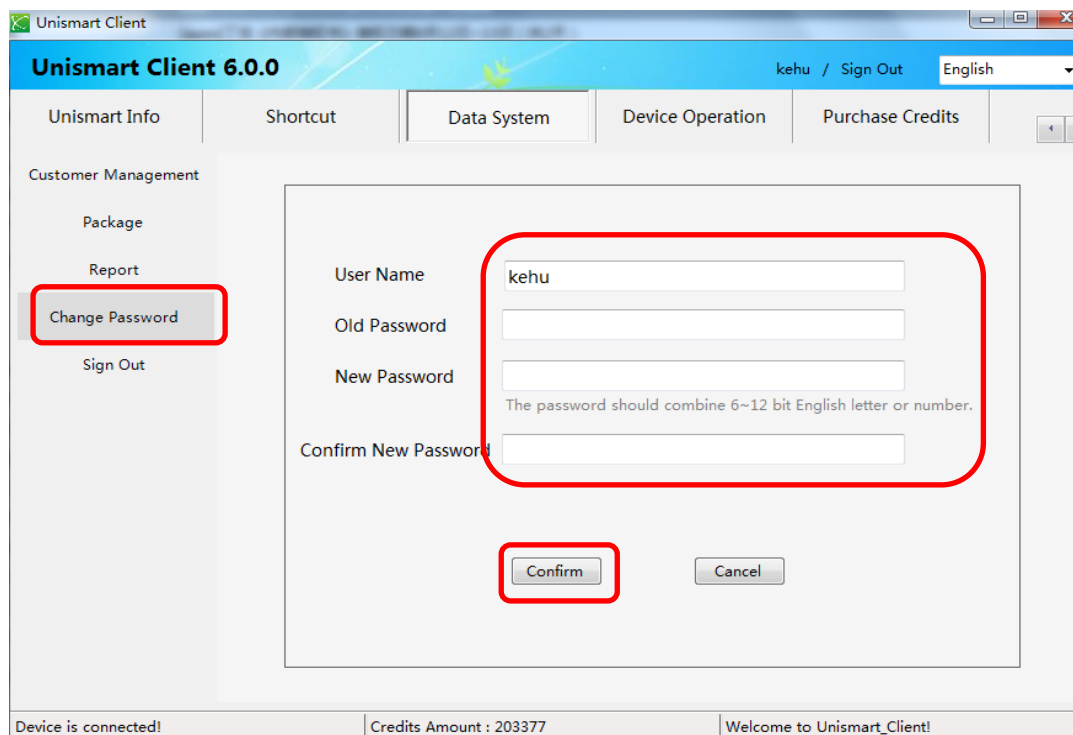


Figure 23

4.7 Sign Out

As shown in Figure 24, this function enables users to quickly switch user name by clicking on the “Sign Out” directly.

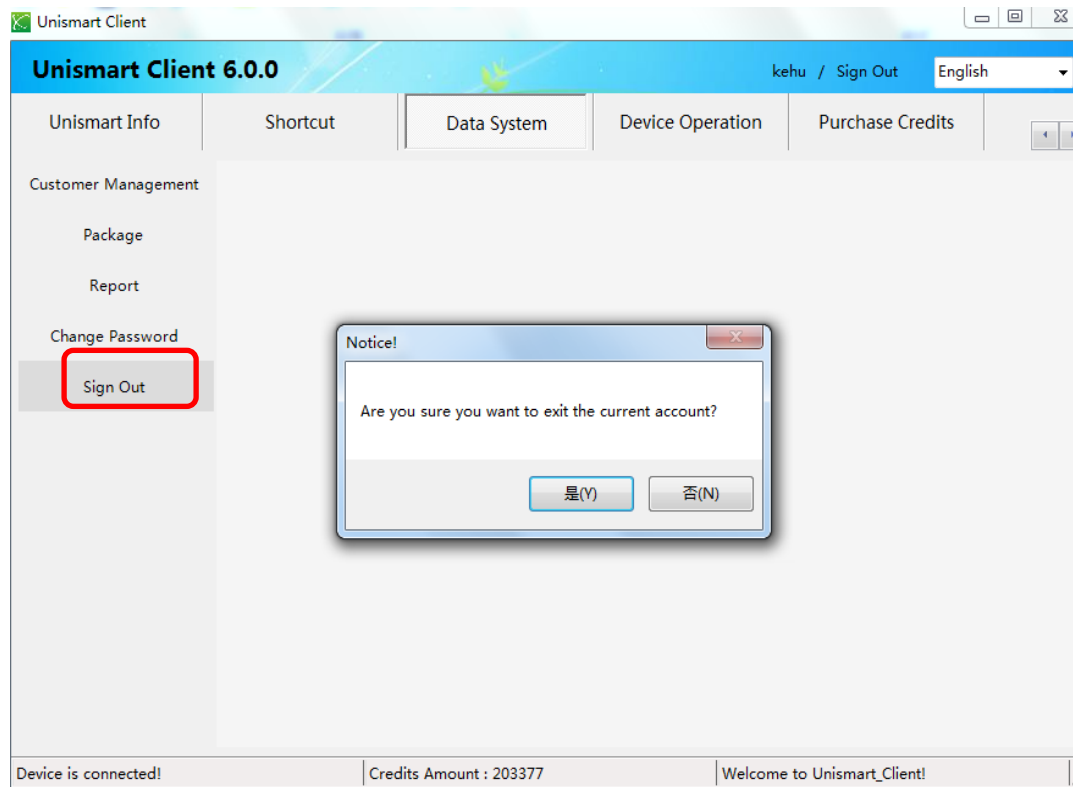


Figure 24

4.8 Remarks

You can also do log in and sign out in the upper right corner of the interface as shown below. Meanwhile, you can also check the device's remaining credits.

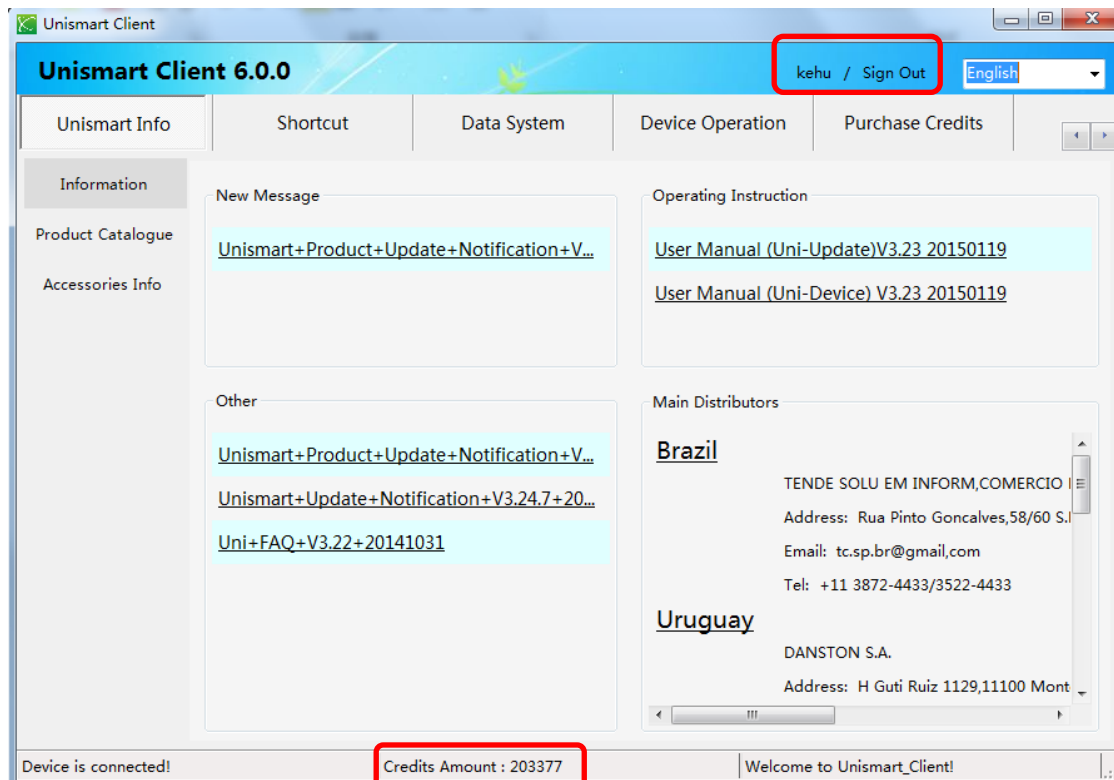


Figure 25

5. Device Operation

It can do offline upgrade and view history records. This function also enables customers querying information, such as device ID, brand, specific model, credits consumption, remained credits and date.

5.1 Upgrade

5.1.1 Under the successful connection of the device, as shown in Figure 26, to find and open the packet to be upgraded in local computer by first clicking on the "Search File".

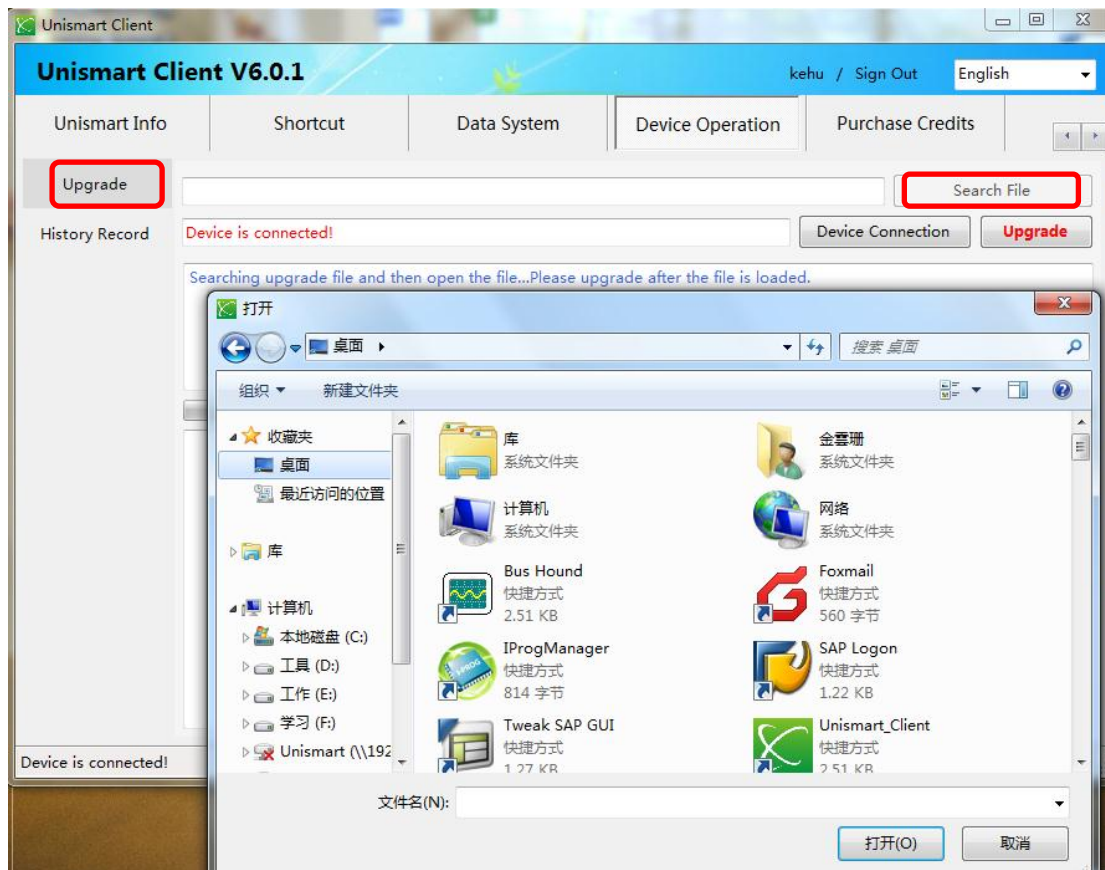


Figure 26

5.1.2 As shown in Figure 27, click on the “Upgrade” when the interface prompts “File loading complete!” Then there will appear a progress bar, please wait with patience.

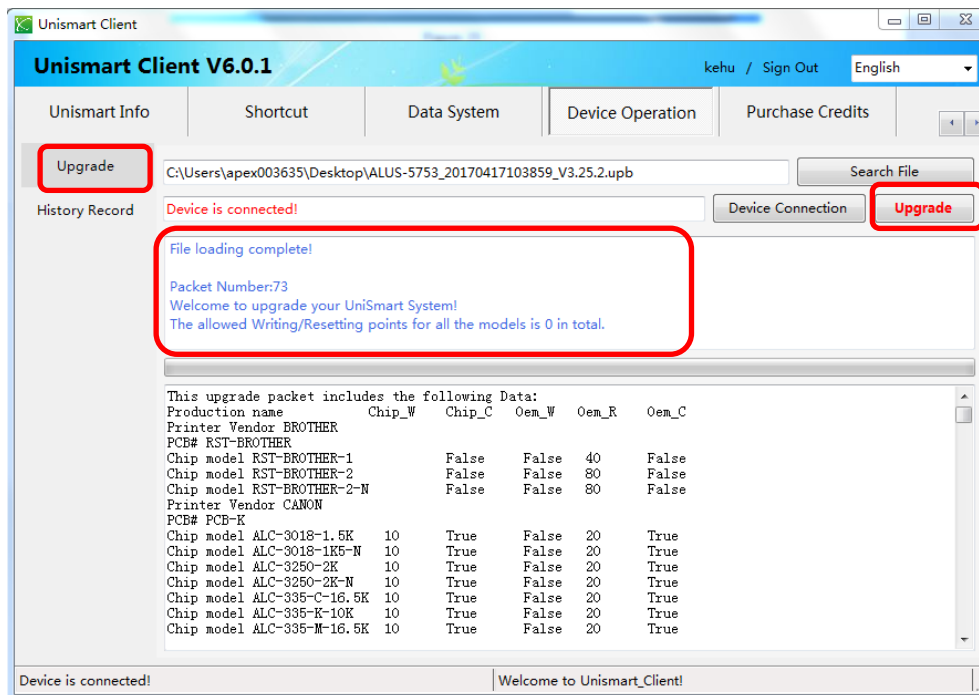


Figure 27

5.2 History Record

Under the successful connection of the device, as shown in Figure 28, customers can query some information, such as device ID, brand, specific model, credits consumption, remained credits and date.

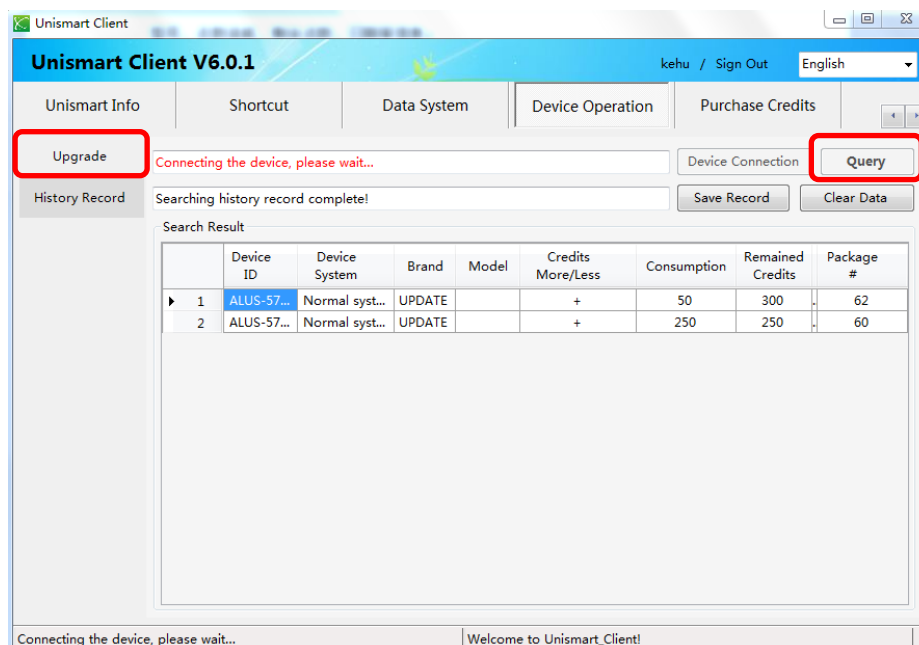


Figure 28

6. Purchase Credits

It achieves that customers can purchase credits directly from Apex and pay by PayPal.

6.1 As shown in Figure 29, customers can get the credits by simply entering the "User Name" and the "Credits" needed, and then clicking on "PayPal" to submit.

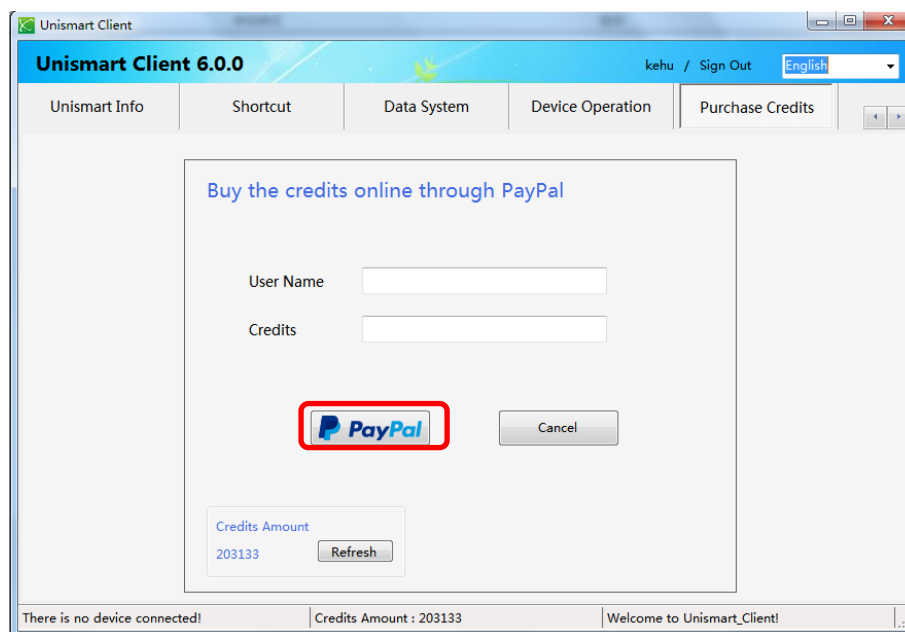


Figure 29

6.2 Directly jump to PayPal's payment interface, as shown in Figure 30.

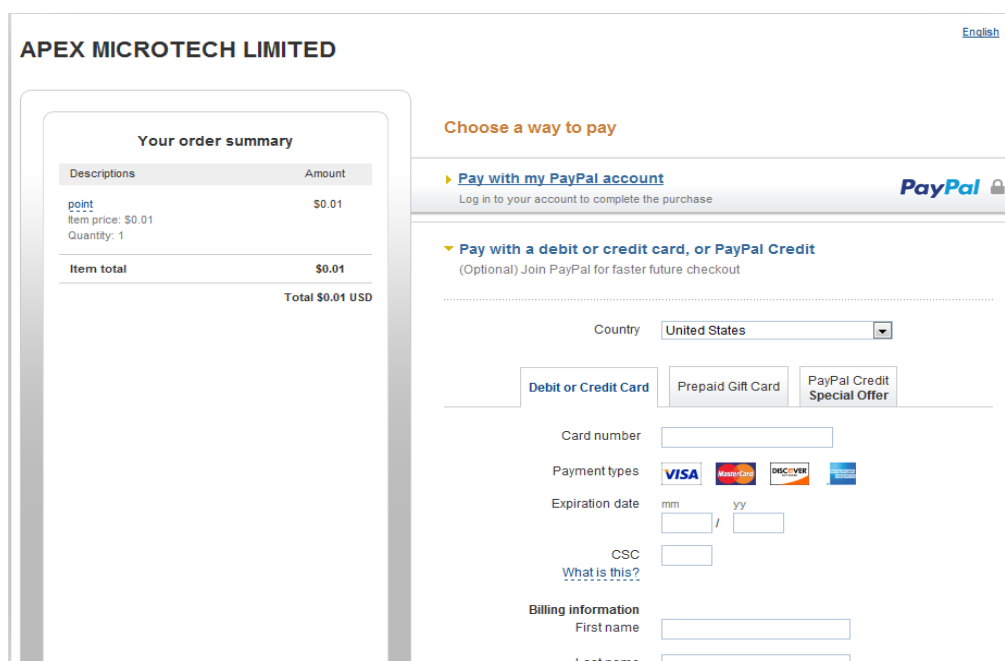


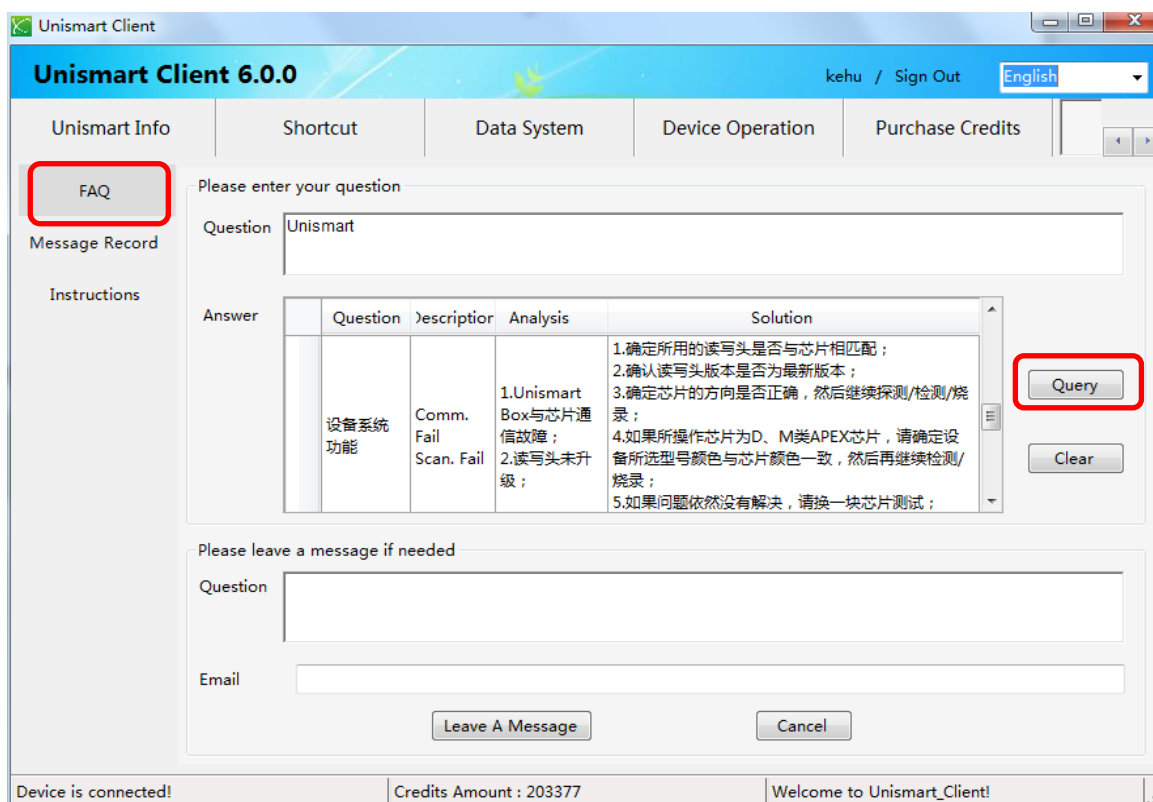
Figure 30

7. Help

Users can check the Unismart operation-related issues here, as well as the FAQ function for registered users.

7.1 FAQ

7.1.1 Customers can leave questions into the “Question” column, as shown in Figure 31. By clicking on “Query”, any related information to the question will be searched out.



Unismart Client 6.0.0

kehu / Sign Out English

Unismart Info | Shortcut | Data System | Device Operation | Purchase Credits

FAQ

Message Record

Instructions

Please enter your question

Question: Unismart

Answer:

Question	Description	Analysis	Solution
设备系统功能	Comm. Fail Scan. Fail	1.Unismart Box与芯片通信故障; 2.读写头未升级;	1.确定所用的读写头是否与芯片相匹配; 2.确认读写头版本是否为最新版本; 3.确定芯片的方向是否正确,然后继续探测/检测/烧录; 4.如果所操作芯片为D、M类APEX芯片,请确定设备所选型号颜色与芯片颜色一致,然后再继续检测/烧录; 5.如果问题依然没有解决,请换一块芯片测试;

Query

Clear

Please leave a message if needed

Question:

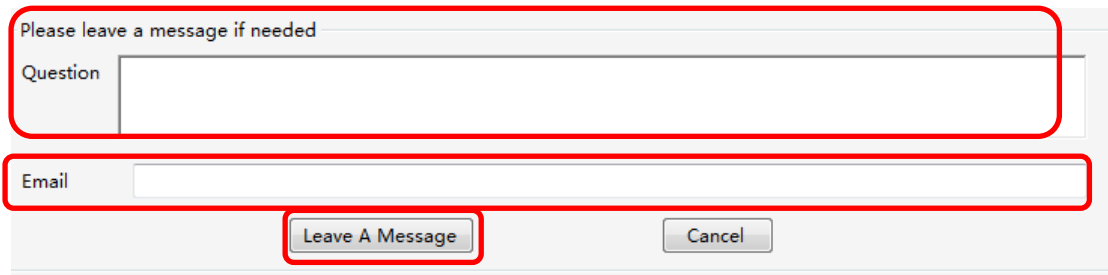
Email:

Leave A Message Cancel

Device is connected! Credits Amount : 203377 Welcome to Unismart_Client!

Figure 31

7.1.2 If you didn't find the relevant answers about your questions, please leave your own questions in “Question” column. It also needs the user to leave the e-mail address at the same time. Clicking on “Leave A Message” to submit your questions. (We will answer you within five business days.)



Please leave a message if needed

Question

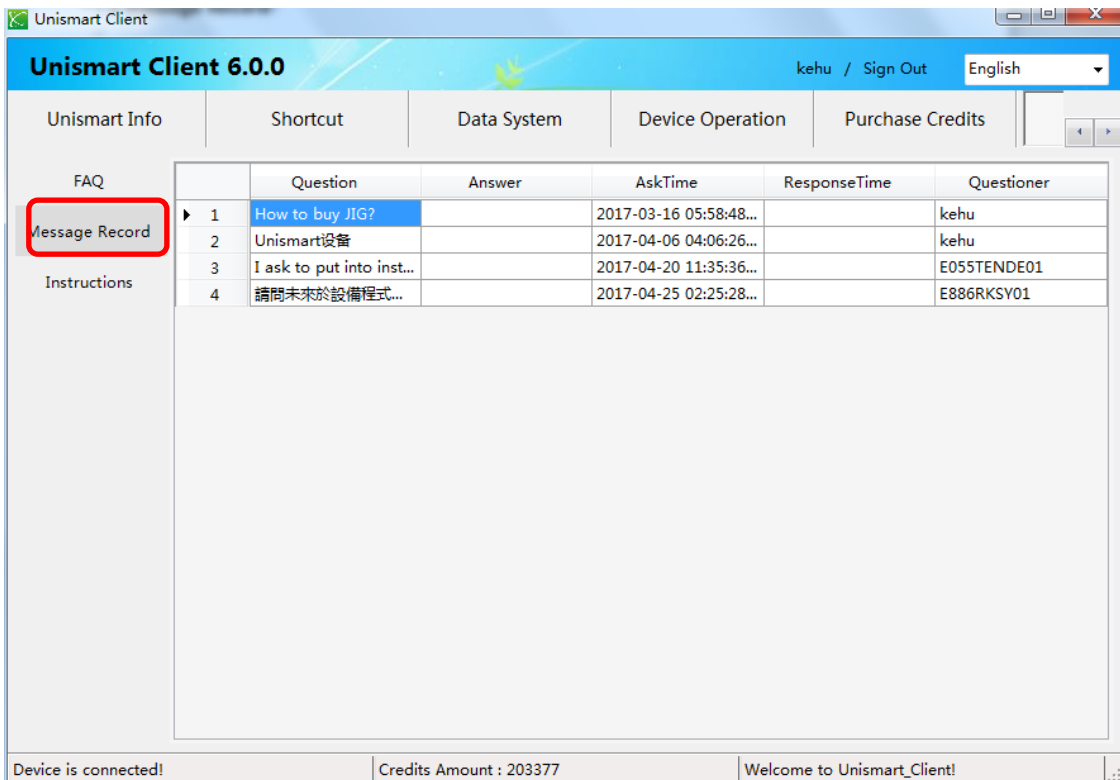
Email

Leave A Message Cancel

Figure 32

7.2 Message Record

It displays the users' questions and the corresponding responses.



	Question	Answer	AskTime	ResponseTime	Questioner
1	How to buy JIG?		2017-03-16 05:58:48...		kehu
2	Unismart设备		2017-04-06 04:06:26...		kehu
3	I ask to put into inst...		2017-04-20 11:35:36...		E055TENDE01
4	請問未來於設備程式...		2017-04-25 02:25:28...		E886RKS01

Device is connected! Credits Amount : 203377 Welcome to Unismart_Client!

Figure 33

7.3 Instructions

It mainly introduces the functions of each Unismart_Client module, which let customers knowing the software more quickly and using it more conveniently.