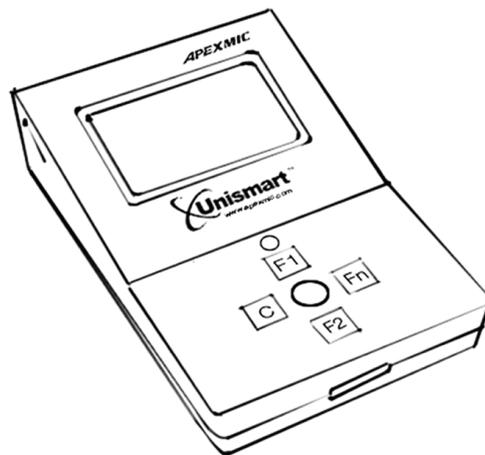




UNISMART II QUICK GUIDE



Professional Chip Resetter

This user's quick guide provides information for your basic understanding of the machine as well as detailed steps to explain machine usage.

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I. List of Materials

1. Standard



①Unismart Box x1 ②USB cable x1 ③Anti-static pad x1 ④Package box x1 ⑤Inside package x1 ⑥Flatwriterx1 ⑦Power adapter x1 ⑧Jig connecting wires x2 ⑨Unismart Jig x22 (standard): AE0, AE1, C, D/G, E2-B, H, I/J, K, L, M, O, P1, P14, P3L, P3S, EP1/EP2, EP3/EP4, Q1, Q2, R, W, S/T

Note: The standard set of materials might be different from the actual delivery list according to your choice.

2. Optional

No.	Photo	Item	Quantity	Remarks
1		UNISMART II -WBU Wireless Box	1	For wireless chip
2		UNISMART II -TZ-PR1/PR2	1	For Samsung 1640 laser series different size chip
3		UNISMART II -JZ-PR1	1	
4		UNISMART II -JZ-PR2	1	
5		UNISMART-Z	1	For Canon inkjet series
6		UNISMART-LJXWX	1	Length can be customized according to your requirement

Note: The above materials must be purchased additionally if needed, and ordered in advance

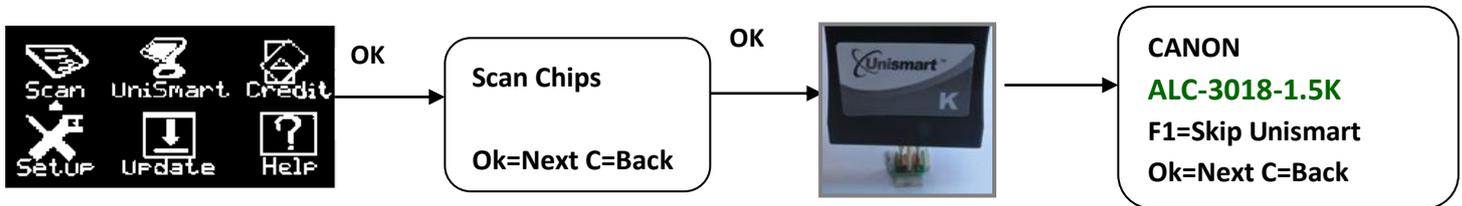
II. Functions

Connect the device and parts as indicated in the following image, and then press the black OK button (hereinafter referred to as “OK”) to enter the Unismart Box main menu:



1 SCAN

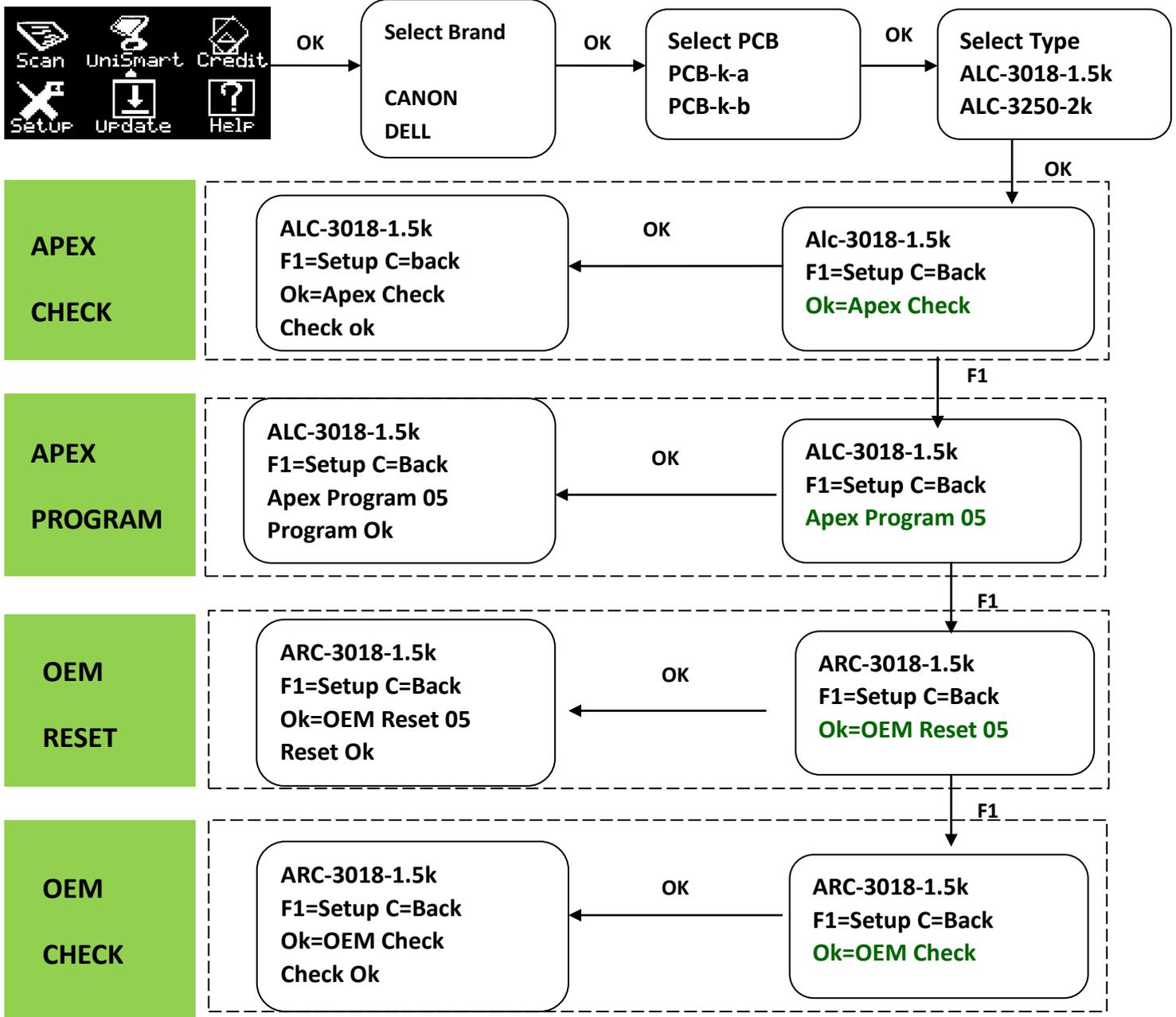
Scan: Detect the model of new chips and chips that have been reset.
 Select in the menu “Scan” with the cursor. Press “OK” to enter the operation interface.
 Example: the operation of Canon K type ALC-3018-1.5K chip



Note:
 Press “F1” to switch to other functions concerning the scanned chip model;
 Press “OK” to scan other chips;
 Press “C” to return to the main menu.

2 UNISMART Apex Check/Apex Program/OEM Reset/OEM Check

Apex Check: Check whether an Apex Unismart chip has been successfully programmed.
Apex Program: Program Apex Unismart chips. Doing this consumes some credits (Eg.if programming this models needs to consume 5 credit, it will show “APEX PROGRAM 05” on the screen)
OEM Reset: Reset OEM chips. Doing this consumes some credits (Eg.If resetting this models needs to consume 5 credits, it will show “OEM reset 05” on the screen)
OEM Check: Check whether an OEM chip has been successfully reset.
 Select in the main menu “Unismart” with the cursor. Press “OK” to enter.
 Example: the operation of Canon K type ALC-3018-1.5K chip



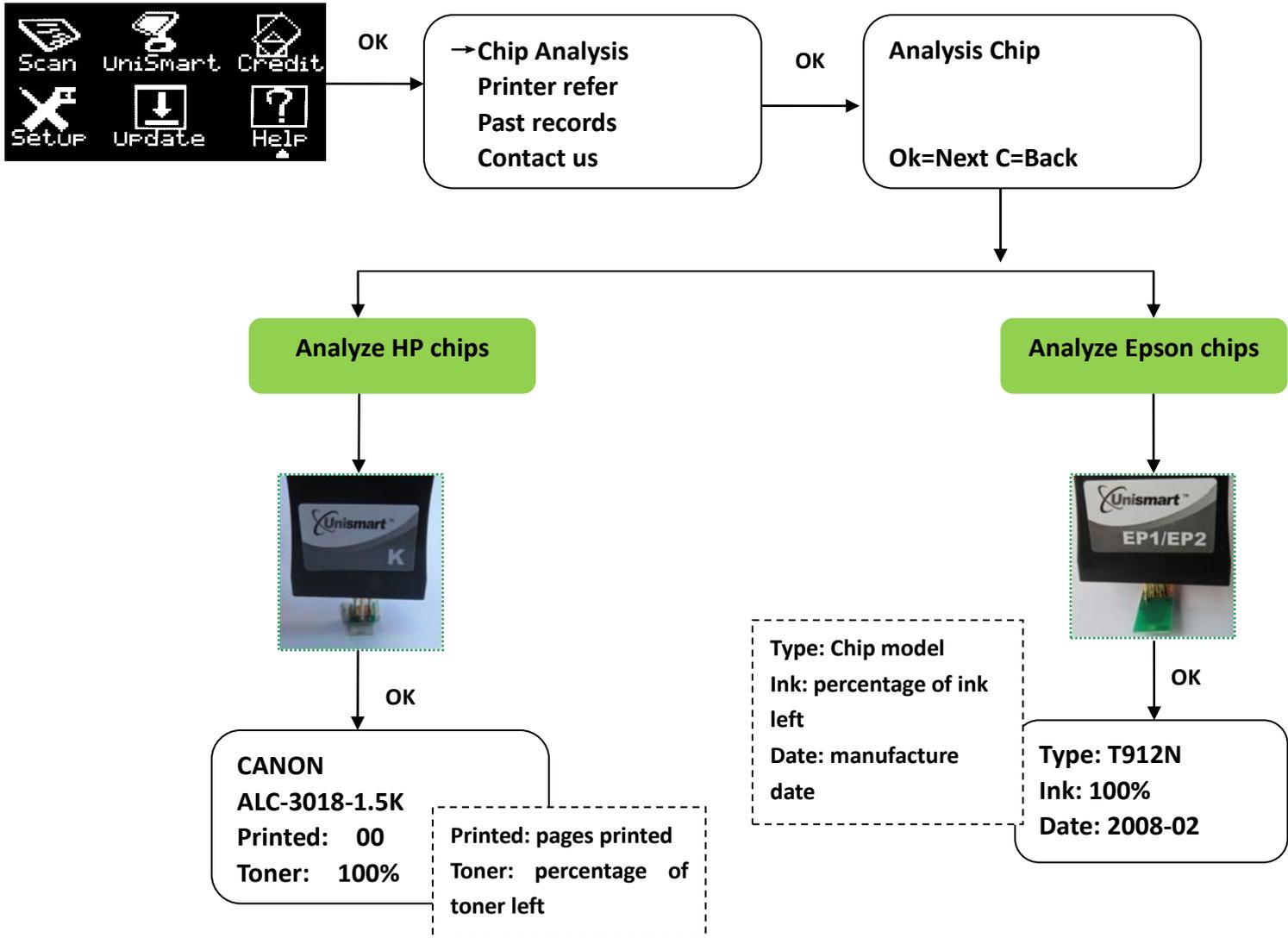
Note: For error codes in using this function, please refer to the **Unismart FAQ**.

3 CHIP ANALYSIS

Chip Analysis: Analyze the model, print status, ink level and manufacture date of chips.

In the main menu, select “Help” then “Chip Analysis” to enter this function.

Example: the operation of Epson/HP series chips



Note: the Unismart cannot analyze models outside its resettable list.

4 ADDITIONAL FUNCTIONS

- **Credit:** check the Unismart ID number and the credits left
- **Setup:**
 - Firmware:** look up the information of the Unismart's Boadload, firmware, and jigs;
 - Battery Life:** see how long the battery lasts
 - Display Time:** check the time and data of the Unismart;
 - Setup Time:** set up time and date of the Unismart.
- **Update:** update the device
- **Help:**
 - Chip Analysis:** analyze the model, print status, ink level and manufacture date of chips
 - Printer refer:** check relating printer information
 - Past records:** the history of your credits
 - Contact us:** the ways to contact Apex

III. Installation Guide

1. Downloading update package

Step 1: Go to the Apex official website www.apexmic.com. Select “English” as the language.

Step 2: Click into “Unismart”

Step 3: Click into “Download Center”

Step 4: Login.

Step 5: Download the ① and ② packages indicated by this image:



2. Disabling driver signature enforcement and installing the driver

1 WINDOWS XP

1) Connecting devices: Power the Unismart II Box and connect it to the USB of your PC. Turn on the Unismart II Box and it enters the main menu.

Select “Update”. Press OK to start the update.

2) Installing driver

The PC hints that it has discovered new hardware, and a “Found New Hardware Wizard” window appears.

Choose “Yes, this time only”.

Click “Next”, choose “Install from a list or specific location(Advanced)”

Click “Next”, choose “Don’t search. I will choose the driver to install”

Click “Next” and “Next”. Click “Have Disk..”

Click “Browse..”, find the package ②. Open the “x64” folder (Folder “x86” if it is 32-bit system). Load driver.

Click “OK” and “Next”.

Choose “Continue Anyway” in the popped out “Hardware Installation” dialog box.

Click “Finish” and the driver installation is complete.

2 WINDOWS 7 32 bit

1) Connecting devices: Power the Unismart II Box and connect it to the USB of your PC. Turn on the Unismart II Box and it enters the main menu.

Select “Update”. Press “OK” to start the update.

2) Installing driver

On the PC desktop, right click “Computer”.

Choose “Manage”, click “Device Manager”

Find the icon “Unknown device” with yellow exclamation mark.

Right click this “Unknown device” icon and choose “Properties”.

Click “Update Driver”, then “Browse my computer for driver software”. Choose “Let me pick from a list of device drivers on my computer”.

Click “Next” and choose “Have Disk..”. Click “Browse..” to load driver file.

Find the package ② and open folder “x86”. Load driver.

Click “OK” and “Next”.

In the popped out “Windows Security” dialog box, choose “Install this driver software anyway”.

Click “Close” to finish the driver installation.

3 WINDOWS 7 64 bit

1) Disabling driver signature enforcement: Turn on your PC and press F8 to enter advanced options. Then choose “Disable Driver signature Enforcement”.

2) Connecting devices: Power the Unismart II Box and connect it to the USB of your PC. Turn on the Unismart II Box and it enters the main menu.

3) Installing driver:

On the PC desktop, right click “Computer”.

Choose “Manage”, click “Device Manager”

Find the icon “Unknown device” with yellow exclamation mark.

Right click this “Unknown device” icon and choose “Properties”.

Click “Update Driver”, then “Browse my computer for driver software”. Choose “Let me pick from a list of device drivers on my computer”.

Click “Next” and then “Next”. Choose “Have Disk..”. Click “Browse..” to load driver file.

Find the package ② and open folder “x64”. Load driver.

Click “OK” and “Next”.

In the popped out “Windows Security” dialog box, choose “Install this driver software anyway”.

Click “Close” to finish the driver installation.

4 WINDOWS 8

1) Disabling driver signature enforcement:

Enter the PC desktop. Move your mouse to the lower right corner of the screen.

Click “Setting” then click “Change PC settings”. Choose “General”.

Click “Restart now”. Choose “Troubleshoot” and then “Advanced options”.

Click “Startup Setting” and then “Restart”.

Find “Disable driver signature enforcement”. Enter number 7 to finish the disabling process.

You can install the driver after restarting the PC.

2) Connecting devices: Power the Unismart II Box and connect it to the USB of your PC. Turn on the Unismart II Box and it enters the main menu.

3) Installing driver:

On the PC desktop, right click “Computer”.

Choose “Manage”, click “Device Manager”

Find the icon “Unknown device” with yellow exclamation mark.

Right click this “Unknown device” icon and choose “Properties”.

Click "Update Driver", then "Browse my computer for driver software". Choose "Let me pick from a list of device drivers on my computer".

Click "Next" and then "Next". Choose "Have Disk..". Click "Browse.." to load driver file.

Find the package ② and open folder "x64". Load driver.

Click "OK" and "Next".

In the popped out "Windows Security" dialog box, choose "Install this driver software anyway".

Click "Close" to finish the driver installation.

After finishing the driver installation, you can enter "Computer" then "Manage", and "Device Manager"; finally in the drop-down list of "Universal Serial Bus controllers" you will see the installed USB driver port named "Apex_Unismart".

3. Client end update software online installation

1) Extract and open the downloaded package ① **Unismart_Update_software_4.2.rar**.

2) Double click "Setup", select "Accept" and click "Next". Choose "Everyone", click "Next" and then "Close" to finish the installation. On the PC desktop, you will see the following A and B shortcut icons.

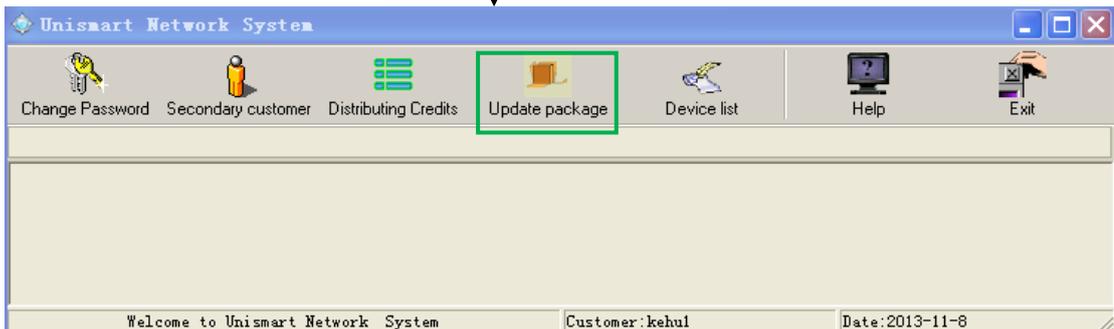
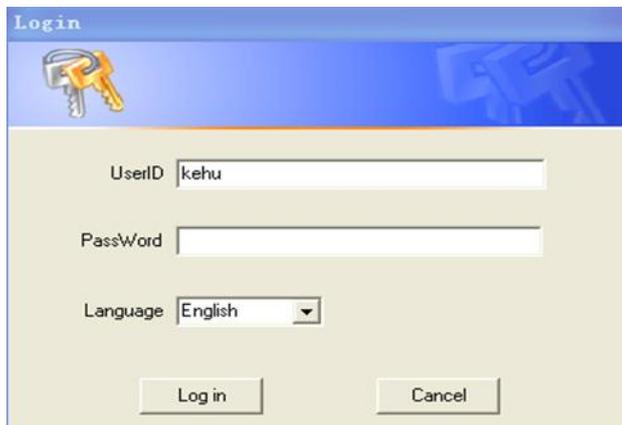


III. Upgrade Guide

1. Packing up update data



Double click



Click update package

The screenshot shows the 'Update package' window of the Unismart Network System. It features a menu bar with options like 'Change Password', 'Secondary customer', 'Distributing Credits', 'Update package', 'Device list', 'Help', and 'Exit'. Below the menu is a toolbar with icons for these functions. The main area contains a table with columns: Delete, Download, Record serial, Device Number, Reset Credits, Remark, CreatedBy, Creation Date, and Upgrade Data Pack. A single record is visible with Device Number 'ALUS-0001' and Reset Credits '1000'. Below the table is an 'Add Record' form with fields for Device Number (ALUS-0001), Remark, Upgrade Type (Reset Credits: 1000), System Date, Product List, System Date, and Pin File. At the bottom are buttons for Insert, Delete, Save, Cancel, Packer, Refresh, Download, and Close. Green callout boxes with arrows point to these elements, describing the steps: Step 1 (click 'insert'), Step 2 (select ID number), Step 3 (select package contents), Step 4 (save data), Step 5 (pack up), and Step 6 (download package).

Categories of Data Package			
Category	Content	Times of update	Functions
Non-Credits Package	System	Unlimited	Update firmware version
	System + jigs (K/L/O/...)	Unlimited	Update firmware version and jig functions
	System + product list	Unlimited	Update firmware version and product list
	System + jigs + product list	Unlimited	Update firmware version, jig functions, and product list
Credits Package	System + credits	Once	Update firmware version and credits
	System + credits + jigs	Once	Update firmware version, credits, and jig functions
	System + credits + product list	Once	Update firmware version, credits, and product list
	System + credits + jigs + product list	Once	Update firmware version, credits, product list, and jig functions

2. Unismart box data update

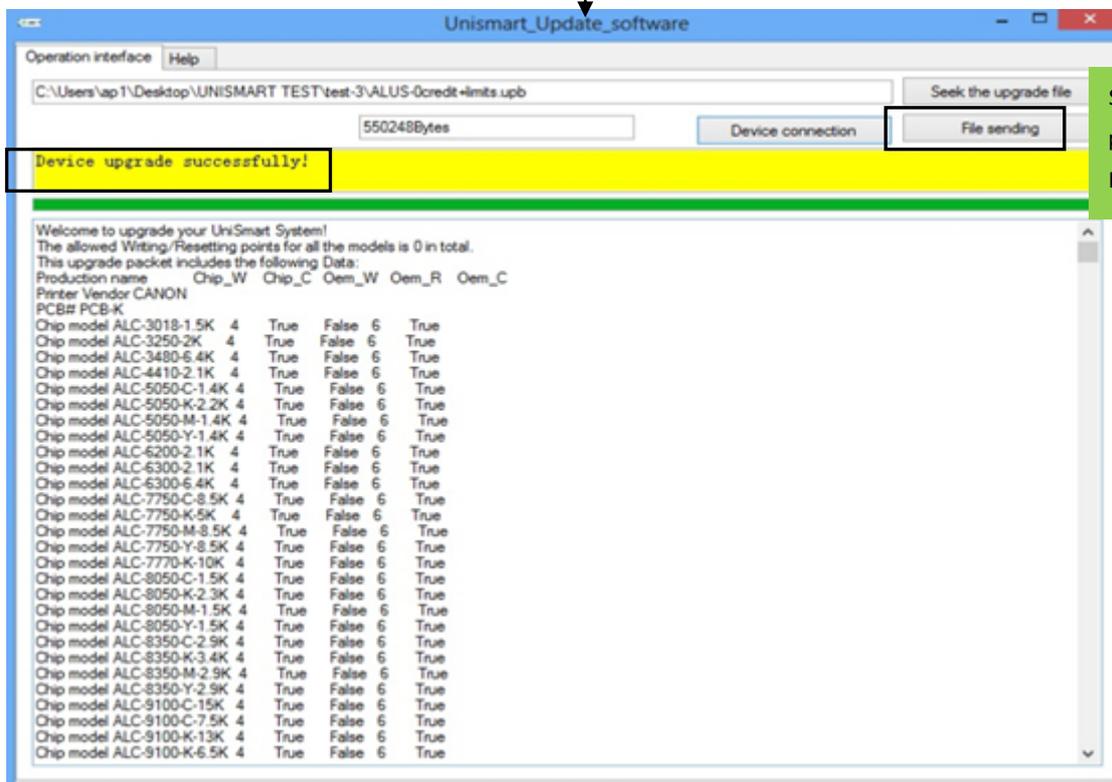
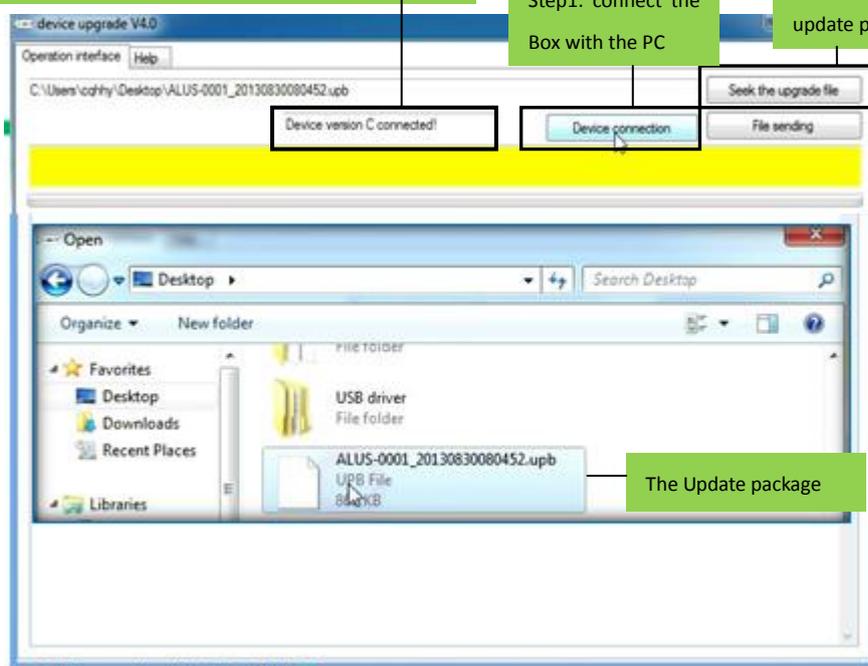
Step 1: Power the Unismart. Select “Update” to enter update mode. Connect the Box with the PC by the USB.

Step 2: Double click shortcut icon “Unismart_Update_software” and open data update software. At the upper right corner of the interface, click “Seek the upgrade file”. Load in the package downloaded in the Step 5 above.

Step 3: In the interface, click “Device connection” to make sure the box has been connected to the PC.

Step 4: Click “File sending” to write the update package into the Unismart Box.

1. "Device version C connected" means the Box is connected
2. "Device unconnected" means otherwise. Check your operation before this step



Note:

1. For more detailed information about the Unismart operation, you could visit www.apexmic.com, and download the **User Manual**, or the **Unismart II Operation Video** there.
2. If you encounter any problem during your using, refer to the **Unismart FAQ** we offer. You could also consult your account manager, or send it to the customer service mailbox, to which we will reply as soon as possible.
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