

UKey PCEnd Usermanual

version (V1.0)

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1. Client software installation

1.1 Supported Platforms

Supported operating systems: Support for Windows 2000、Windows XP、Windows 2003、Vista、Windows7, Window8, Window10 and so on。

Supported browsers: Support for IE6、IE7、IE8、IE9 and browsers with IE as the kernel。

1.2 Installation steps

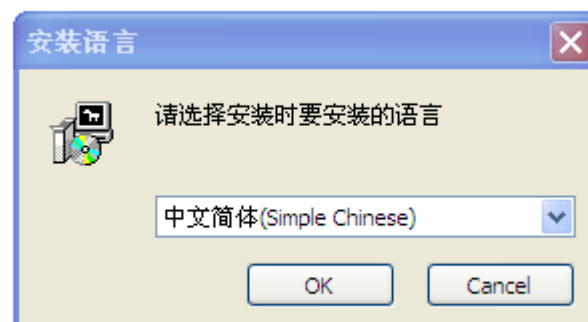
Before using the USBKey, please first install the USBKey client software。The software provides applications such as client management tools。

1.3 method of installation

- 1、Double-click the icon in the figure below。



- 2、In the pop-up dialog box, select the following installation language。After selecting the appropriate installation, the client software installation can be completed。



Note: If the computer antivirus software or firewall to prevent the installation, you can temporarily turn off anti-virus software or firewall, and then install。

2. Download and install the certificate

- 1、Enter the official website of the bank, click on the upper left corner of the online banking login, enter the user name, password, verification code, click on the landing.
- 2、Click on the right side of the title bar Security Center, click on the security management -> U shield -> certificate download (certificate download, modify the U shield password) .
- 3、Install U-shield Certificate: Click the certificate download and then the certificate begins to install.



3. Client Tools Instructions for Use

The client provides you with USBKey and certificate management functions.

Insert the USBKey, select Start -> Program -> NIST UKEY Management Tools -> NIST -> Management tools menu to start.

In the "Select" drop-down list box, select the USBKey you want to use.

3.1 The functions of the “UKey”

- Verify USBKey Password: Verify that the USBKey password is correct. The user has six chances to try, six consecutive typing errors will cause the USBKey to lock. Once the USBKey is locked, the user can hold the USBKey and valid credentials to the associated bank network for reissue the certificate operation. USBKey initial password: "88888888".
- Change the USBKey password: Provides the user to change the USBKey password.
- Change the USBKey name: Provides the user to change the USBKey name.

- Check the USBKey information: Check the USBKey name, serial number, capacity and other information。



3.2 The functions of the “Certificate”

- Check the certificate: Check if the certificate is out of date and other details.
- Registration certificate: Manually register the current certificate to the system for transfer and other operations。
- Logout Certificate: Log out of the certificate registered to the system manually.
- Delete certificate: Permanently delete the certificate in USBKey. The operation is to permanently delete the certificate in the USBKey, please be careful. Only to ensure that the certificate has been invalid, can be deleted. If you accidentally delete a valid certificate, please go to the relevant bank outlets to re-apply for a certificate download。

4. Uninstall the client tool

No.1: Select start -> Program -> NIST UKEY Management Tool -> NIST -> Uninstall menu to uninstall。

No.2: Through the control panel "Add or Remove Programs" to uninstall, select "NIST CSP version" for automatic uninstall。

5. Examples of online transfer transactions

5.1 An example of personal online transfer transaction

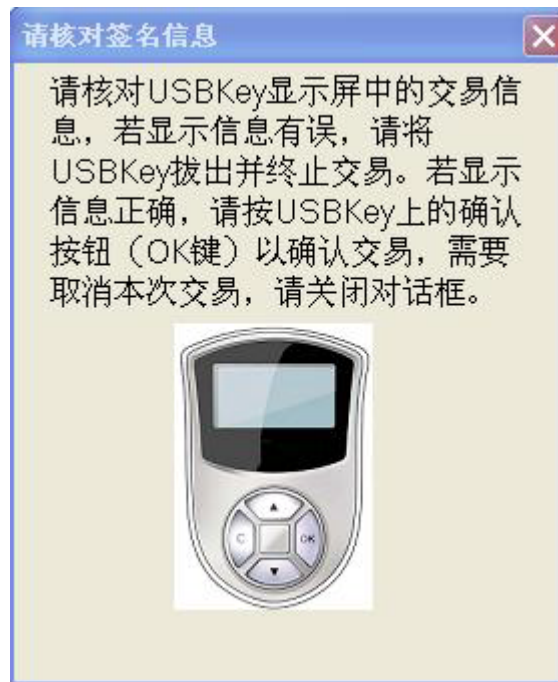
The following is an example of a personal online transfer transaction。

- 1、 Visit the relevant bank website and select "Personal Internet Banking Login".
- 2、 Click Transfer money, fill in the remittance information, and click "Submit".

The system prompts "Please insert Ukey and click the OK button", then insert the USBKey and click "OK".

- 3、 Please use the keyboard or soft keyboard to enter the USBKey password。
- 4、 USBKey password verification through, the online banking will pop up a dialog box. The USBKey screen will display important transaction information such as account number and amount, then please carefully check the USBKey display information is wrong。 Press the "OK" key to confirm, otherwise press "C" key to cancel the transaction. If the "OK" key is confirmed, the USBKey screen will display "Please confirm again" and press the "OK" key of the USBKey again to confirm that the transaction is completed。

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5.2 An example of an enterprise online transfer transaction

The following is an example of an enterprise user transfer.

Visit the relevant bank website and select "Corporate online banking login".

1、Click on the "payment business", select the "enterprise financial room" and then fill out the remittance information, click "OK" button.

2、When prompted "Please insert USBKey to do the signature transaction", then insert the USBKey and click "OK".

3、Please use the keyboard or soft keyboard to enter the USBKey password.

4、USBKey password verification through, the online banking will pop up a dialog box, showing some of the transaction information. The USBKey screen will display important transaction information such as account number and amount, then please carefully check the USBKey display information is wrong. Press the "OK" key to confirm, otherwise press "C" key to cancel the transaction. If the "OK" key is confirmed, the USBKey screen will display "Please confirm again" and press the "OK" key of the USBKey again to confirm that the transaction is completed.

6. Common problems

Question 1: If you forget the USBKey password, and enter the wrong password for six times to cause the USBKey locked, then how to do?

Answer 1: To ensure your USBKey security, verify USBKey password error six times, will prompt USBKey lock, you can go to the relevant bank to unlock and re-download the customer certificate.

Question 2: When the online transaction needs to be signed, because the certificate list is empty, resulting in the certificate can not be selected, then how to do?

Answer 2: Followed by the option to start, the program, NIST UKEY management tools, NIST UKEY, After opening the client tool, on the "Certificates" tab, select the certificate and click the "Register Certificate" button, which will register the certificate to the system. Re-sign the certificate, the certificate should appear in the certificate list.

Question 3: Can USBKey be used as a U disk?

Answer 3: Of course not, USBKey is a security product, the internal only store customer certificate, can not be used as U disk to store other files.

Question 4: When the USBKey screen display information are not the same as the input information then how to do?

Answer 4: If you find this phenomenon, your computer may have been poisoned. Press the USBKey "C" key or click the "Cancel" button in the Web Page dialog box to cancel the transaction, and immediately kill the antivirus or contact the relevant bank.

Question 5: How to change the password for the USBKey?

Answer 5: By selecting Start -> Program -> NIST UKEY Management Tools -> NIST -> Management Tools, open the client tool, in the "USBKey" tab, select the modified USBKey password function.

Question 6: Can I use other USB cables?

Answer 6: There is no special requirements on the USB cable, please use a good quality of the cable can be recommended to use the product comes with the cable. As the front of the computer chassis USB port quality, if you can not identify the USBKey, please try to insert the USBKey behind the USB port.

Question 7: What should do When the USBKey client tools conflict with other software used?

Answer 7: Please Contact manufacturers support.

7. Cautions

1、 Equipment Safety Precautions

Please do not boot on where wireless devices are prohibited.

Please do not boot when using devices that may cause interference or danger.

- 2、 Equipment operating environment temperature
ten below to forty-five degrees Celsius
- 3、 Maximum ambient temperature for equipment operation
sixty degrees Celsius
- 4、 Equipment power supply
PC-side USB port 5V power supply

FCC statements:

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement, The device can be used in portable exposure condition without restriction

Federal Communication Commission (FCC) Radiation Exposure Statement

Power is so low that no RF exposure calculation is needed.