

WatchKeyOCL MB User Manual

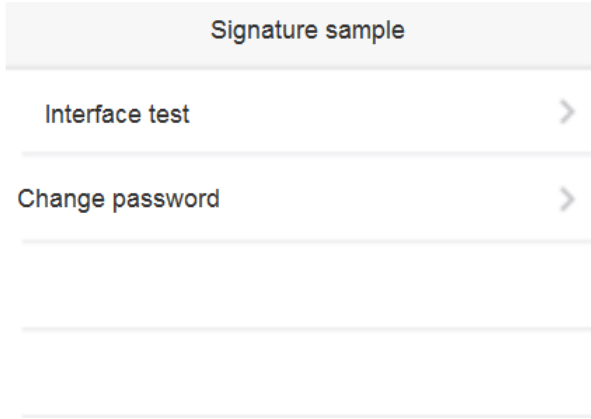
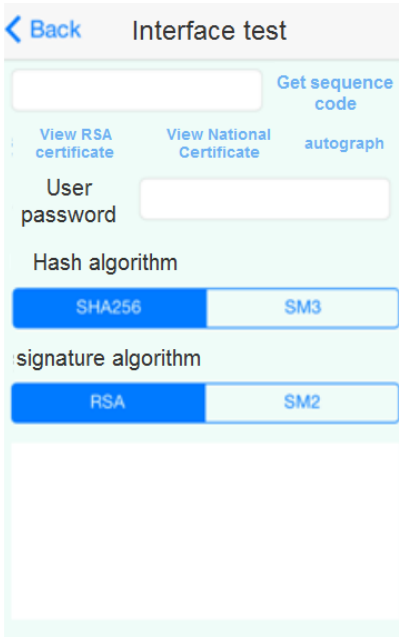
IOS:

Ios installation file: BleForBCS.ipa

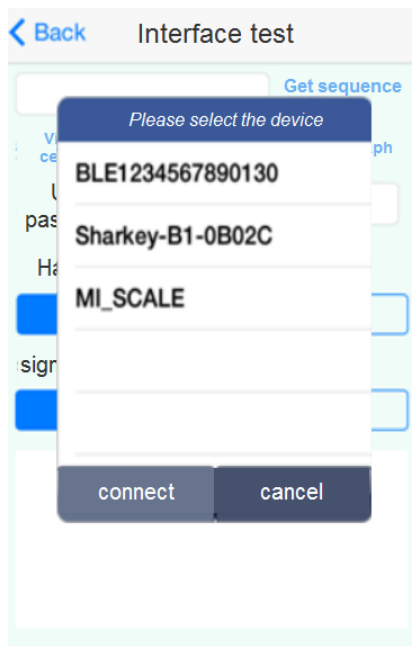
IOS installation method: you can use the mobile phone assistant tools installed directly.

Bluetooth key certificate type: RSASHA256 and SM2

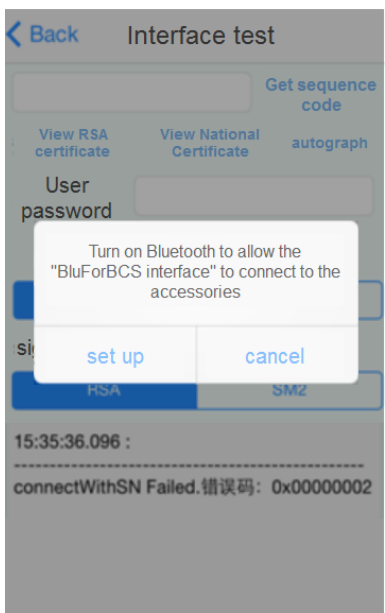
Transaction signature

Use case name	Testing process	Expect results
Signature sample	1) Open the interface tool, enter the following page;  Click "interface test", pop-up interface test page  2) a: Open Bluetooth mobile phone, click "get serial number",	

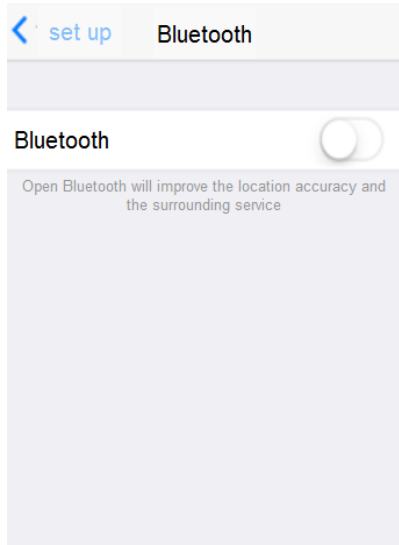
will appear as shown in the figure of the Bluetooth device list



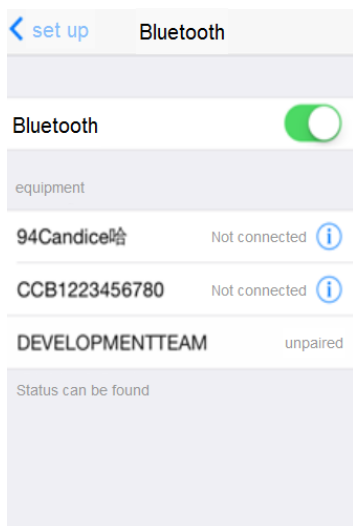
b: if you do not open the phone Bluetooth, click "get serial number", will pop up the Bluetooth request page, as shown below.



Click settings, pop-up Bluetooth interface



Turn on Bluetooth, pop up Bluetooth device list:



3) Select the serial number corresponding to the key, this time the phone will return to the interface test interface, and display the connection is successful, the Key side of the upper left corner of the Bluetooth logo is solid.

[< Back](#) Interface test

 [Get sequence code](#)

[View RSA certificate](#) [View National Certificate](#) [autograph](#)

User password

Hash algorithm

[SHA256](#) [SM3](#)

signature algorithm

[RSA](#) [SM2](#)

15:41:19.151 :

connectWithSN OK.

4) a: Click to view the RSA certificate, can normally display Base64

[< Back](#) Interface test

BLE1234567890131 [Get sequence code](#)

[View RSA certificate](#) [View National Certificate](#) [autograph](#)

User password

Hash algorithm

[SHA256](#) [SM3](#)

signature algorithm

[RSA](#) [SM2](#)

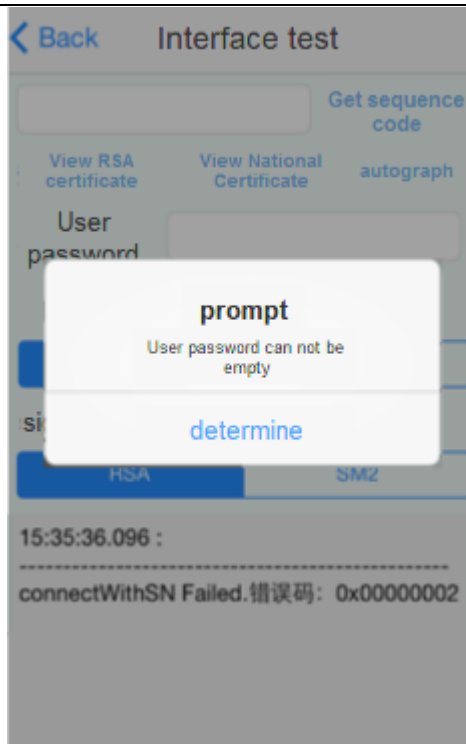
+N11J/BUM9IC10MUSU3PCB5AXUSW4UGJ
UVXeJl7qiFZ9LhDgXBIS
+dNSvtqvUf3INM8Mzq6lQ1wzc0+WutPZer
dRsJCpG/
46PP23wFkewelPeVvGmF50cZhYHDSqttSI
bniZpEvHCy9q9eyPPomZ/aJZWQRVidkye
+vMRWNydkdlGDD1QmOYCjR/U5QiegbX/
efFjY5GKx

encoding

B: similarly, click the view state secret certificate ",
can also display Base64

code

5) a: properly connected to the device, if you do not enter the user
password, click the "signature" button, the tool will prompt the
user password can not be empty.



b: If the password is incorrect, the password is incorrect.

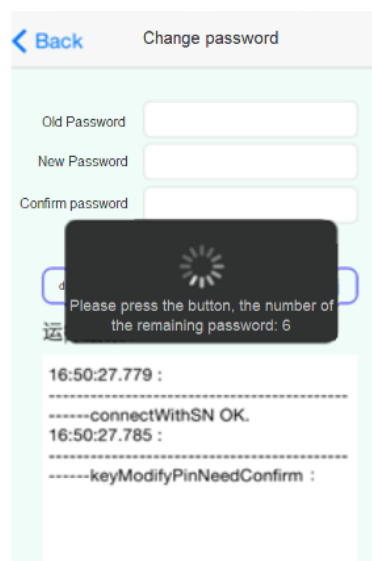


C: Correct input password and combination algorithm (SHA256+RSA or SM2+SM3), click on the signature, the tool will prompt "please button"



Key click on the 'OK' button, the key side shows the success of the transaction,

6) In the key and mobile phones in the state of connection, to enter the password to modify the interface, enter the correct original password and the rules of the new password, click "OK" button, the tool will prompt the number of the password



Click the key "OK" key, the password can be modified successfully.

If the original password is not correct or the original password is empty, click OK button, the tool will give the corresponding prompt.

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FCC Statement

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance 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.

* RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

CE2200