WatchKeyOCL MB User Manual

IOS:

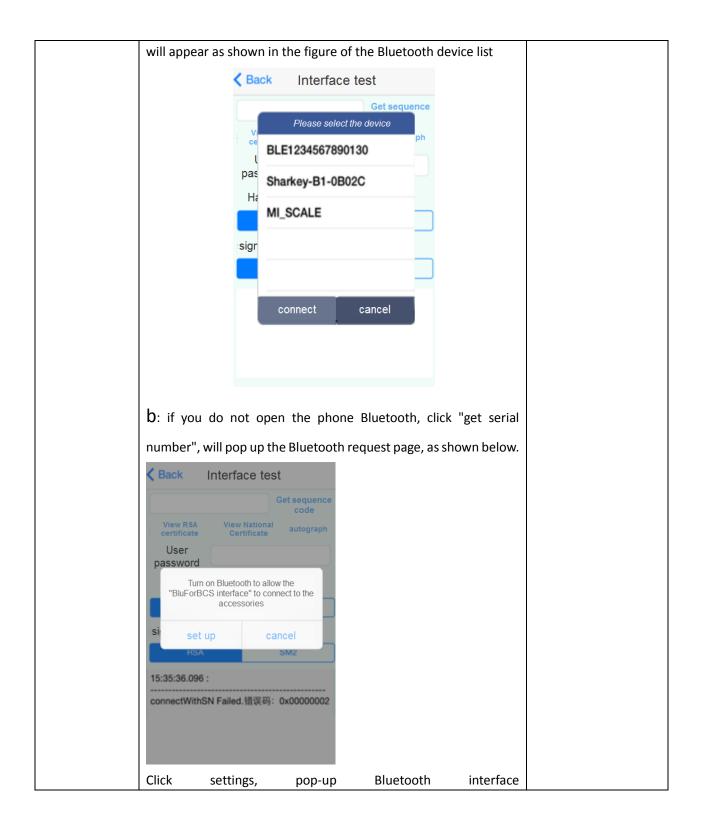
los installation file: BleForBCS.ipa

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; Signature sample	
	Interface test	
	Change password	
	Click "interface test", pop-up interface test page	
	Sack Interface test	
	Get sequence code View RSA certificate User	
	password Hash algorithm	
	SHA256 SM3 signature algorithm	
	RSA SM2	
	2) a: Open Bluetooth mobile phone, click "get serial number",	



<	set up Bluetooth			
BI	luetooth	\bigcirc		
0	open Bluetooth will improve the location ac the surrounding service	curacy and		
Tu	irn on Bluetooth, set up Bluetooth	pop up Bluetoo	oth device	list:
Bl	uetooth	\supset		
eq	uipment			
94	4Candice哈 Not connected	(i)		
C	CB1223456780 Not connected	(i)		
D	EVELOPMENTTEAM unp	aired		
Sta	atus can be found			
	Select the serial number			
	none will return to the ir nnection is successful, th			
th		logo		blid.

< Back Interface test
Get sequence code
View RSA View National autograph
User
password has algorithm
Hash algorithm
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
Cataonyunan
View PSA View National
certificate Certificate autograph
password
Hash algorithm
SHA256 SM3
signature algorithm
RSA SM2
+NM37bDM9tcmbM0s03PCb5Axuisw44cc3 UVxeJI7qiFZ9LhDgXBIS +dNSvtqvUf3INMt8Mzq6lQ1wzc0+WutPZer
dRsJCpG/ 46PP23wFkewelPeVvGmF50cZhYHDSqttSI
bnlZpEvHCy9q9eyPPomZ/aJZWQRVidkye +vMRWNydkdlGDD1QmOYCjR/U5QiegbX/
encoding efFjY5GKx
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.

< Back Interface test	
Get sequence	
code	
View RSA View National autograph	
User	
password	
prompt	
User password can not be empty	
determine	
HSA SM2	
15:35:36.096 :	
connectWithSN Failed.错误码: 0x00000002	
b: If the password is incorrect, the password is	
incorrect.	
< Back Interface test	
BLE1234567890130 Get sequence code	
View RSA View National autograph	
User wa11113	
Hash algorithm	
SHA256 SM3	
signature algorithm	
RSA SM2	
JIOMINDXUBUVNNU4IJCVHOPUKUEK/MURIM Qa/	
mcCUWst80WU0qToIMOoeZoEOs9WM2Nr e0dSyhsgquHxBxa06DrrrKxe99QgSLbBH/ ErX5szx2M3guJBTDFhm/NDqs= 16:32:26.897:	
keyDidSignFailWithError: 密码错误	
C: Correct input password and combination algorithm	
(SHA256+RSA or SM2+SM3), click on the	
signature, the tool will prompt "please button"	

	BLE1234567890130 Get sequence code	
	View RSA View National autograph	
	User wattit	
	Hash a	
	SH SH	
	signature Please button!	
	Per United	
	16:22:49.261 :	
	connectWithSN OK. 16:23:03.615 :	
the transa 6) In the enter the original pa	ction, key and mobile phones in the state of connection, to password to modify the interface, enter the correct assword and the rules of the new password, click on, the tool will prompt the number of the password	
6) In the enter the original pa "OK" butto Confirm passwor Confirm passwor Confirm passwor Confirm passwor Confirm passwor 16:50:27	key and mobile phones in the state of connection, to password to modify the interface, enter the correct assword and the rules of the new password, click on, the tool will prompt the number of the password Change password Change password press the button, the number of the remaining password: 6	
the transa 6) In the enter the original pa "OK" butto Confirm passwor Confirm passwor Confirm passwor Confirm passwor Confirm passwor Confirm passwor	key and mobile phones in the state of connection, to password to modify the interface, enter the correct assword and the rules of the new password, click on, the tool will prompt the number of the password Change password Change password Change password press the button, the number of remaining password: 6 779 : 	
the transa 6) In the enter the original pa "OK" butto Confirm passwor Confirm passwor Confirm passwor Please till 16:50:27 16:50:27 Click successful	key and mobile phones in the state of connection, to password to modify the interface, enter the correct assword and the rules of the new password, click on, the tool will prompt the number of the password Change password Change password Change password press the button, the number of remaining password: 6 779 : 	

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.

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