LightBlue User Manual For SH-HC-08 Bluetooth module

- 1. Down "LightBlue" from AppStore
- 2. After Install LightBlue , IF Moudle works, the following screen will appear.

●●●●● 中国联通 令	17:48	6 @ 1	\$ 21% 💽	
Info	LightBlu	е	+	
Peripherals Nearby				
SH-HC-	80-		>	
Virtual Perip	herals			

 Click "SH-HC-08" will enter the next screen, when this screen appears, indicating that the connection has been established.
President of bright led lights

●●●●● 中国联通 令	14:42	7 🖇 100% 🗩		
LightBlue	Peripheral	Clone		
Software Re SHV1.5	evision String	3 >		
Manufactur www.sihaicorp.c	er Name Str	ing >		
Regulatory <fe006578 706<="" td=""><th>Certification</th><td>Data List > 4 616c></td></fe006578>	Certification	Data List > 4 616c>		
PnP ID <010d0000 001	1001>	>		
UUID: FFE	0			
Characteris Properties: Read UUID: FFE1	tic 1 I Write Without Re	esponse N >		
	Log			
The services uuid is FFE0.				

4. Send data from the phone to the Bluetooth module

Click UUID:FFE1



Click "Write new value"

〈 0xFFF1	Edit Value			
Hex				
3132				
D	E	F		
Α	В	С		
7	8	9		
4	5	6		
1	2	3		
	0	Done		

Then send Hexadecimal data.

Will receive the data on the serial module.

5. Receive the data sent to the mobile phone from a Bluetooth module

Click "Listen for notification" then the screen becomes as followed:



When you send data from a serial port module, the data will be

displayed in this interface.

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