nRF CONNECT UPDATE VIA iOS

REQUIRED TOOLS - nRF Connect for iOS download from the iOS app store



PARTS REQUIRED - Current firmware - available at wattbike.com/support

Before starting the update process, ensure you have downloaded the most recent firmware and know where it is stored on your device. The Wattbike you would like to update should be connected to power and turned on.

	Sca	nner	
No Filter			1
IX Power: / asm			
-66 dBm 🔶 27			
Real WattbikeAtom	6007178		Connect
Services: B4CC1223 Machine and 1223 Service Data: FE14 0	-BC02-4CAE-ADB9-1217AD2 x27-D9	860D1, Cycling Power, Cycling S	peed and Cadence, Fitness
-85 dBm 🔶 28			
N/A Tx Power: 17 dBm			Connect
Scanner 🦉	KSSI Graph	((1)) Peripheral	Ø Settings

1. After opening the nRF Connect App, search for your Wattbike on the 'Scanner' page. Your Wattbike will show as per the image above. Press the 'connect' button.



4. The above box will now show. Press on the tab marked UTF8 and insert the command 'prog'. After this is typed, press the 'Write' button at the bottom of the pop up box.



2. When connected to your Wattbike, the above screen will show. Press on the 'Client' tab.



5. The NRF app will now show the above error message - close this and return to the main menu.

Close Advertisemen Clier	t Server	Log	DFU	Disconnect
Attribute Table				
Client Characteristic Configuration UUID: 2902 Value: N/A Value Sent: N/A				
III				
Unknown Characteristic UUID: B4CC1225-BC02-4CAE-ADB9 Properties: Read and Write Value: N/A Value Sent: N/A	-1217AD2860D1			
🕲 🤨				
	WattbikeAtom2 Connected	6007178		

3. When in the 'Client' tab, scroll down to find the option marked 'Unkown Characteristic' - this will be the last option in the list. Press on the upward pointing arrow.



6. Your Wattbike will now appear with 'Dfu' in front of it, this means the bike is now in it's programming mode. Press 'Connect'.



7. Connect to the bike and click on the DFU tab at the top right of the screen.

	Advertisemen	Client	Server	Log	Disconne
			Sta		
CONFL	GURATION				
		D1	Wattbike26	007178	

10. After the correct firmware has been selected, press the 'Start' button to start the upload of the firmware.



8. Once on the DFU tab, select 'Open Document Picker'. You will then need to locate the folder that the current firmware version was saved into.



11. The firmware will upload - this should be a quick process although it will differ between different devices.

Q Search		
Firmware_CMICA X_V103720.zip 14/09/2023 158 KB		
Recents	Shared	🚞 Browse

9. Select the firmware that you would like to upload to the bike.

Close	Advertisement	Client	Server	Log	DFU	Connect
STATU						
Succ	ess!					
			TA Clea			
CONF						
Allov	v Resuming DFU					
		Di	iuWattbike261	113798		
		_				

12. Once completed you will get a notification. Following the upload, restart you Wattbike and the Hub App on your device. Your Wattbike is now ready to use.

If after following the above process your Wattbike still does not work - contact our support team at info@wattbike.com.