

FLIP.CLOCK QUICKSTART GUIDE

1. Download the nRF Toolbox app from your mobile appstore.

Android devices:



Link to the app:

<https://play.google.com/store/apps/details?id=no.nordicsemi.android.nrftoolbox&hl=en>

Link to the source code:

<https://github.com/NordicSemiconductor/Android-nRF-Toolbox>

iOS devices:



Link to the app:

<https://itunes.apple.com/it/app/nrf-toolbox/id820906058?mt=8>

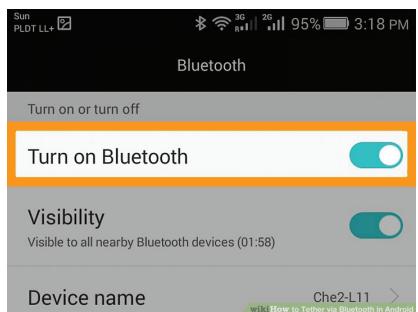
Link to the source code:

<https://github.com/NordicSemiconductor/IOS-nRF-Toolbox>

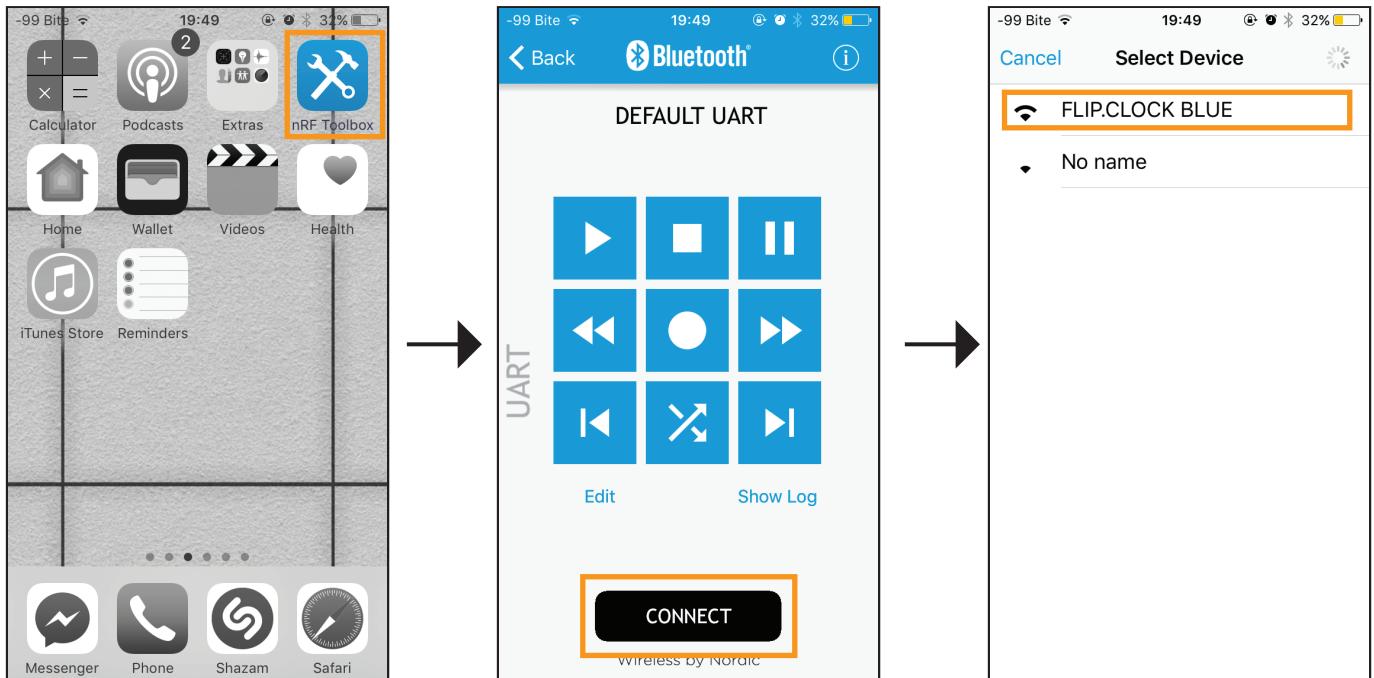
2. Plug the power to the clock.



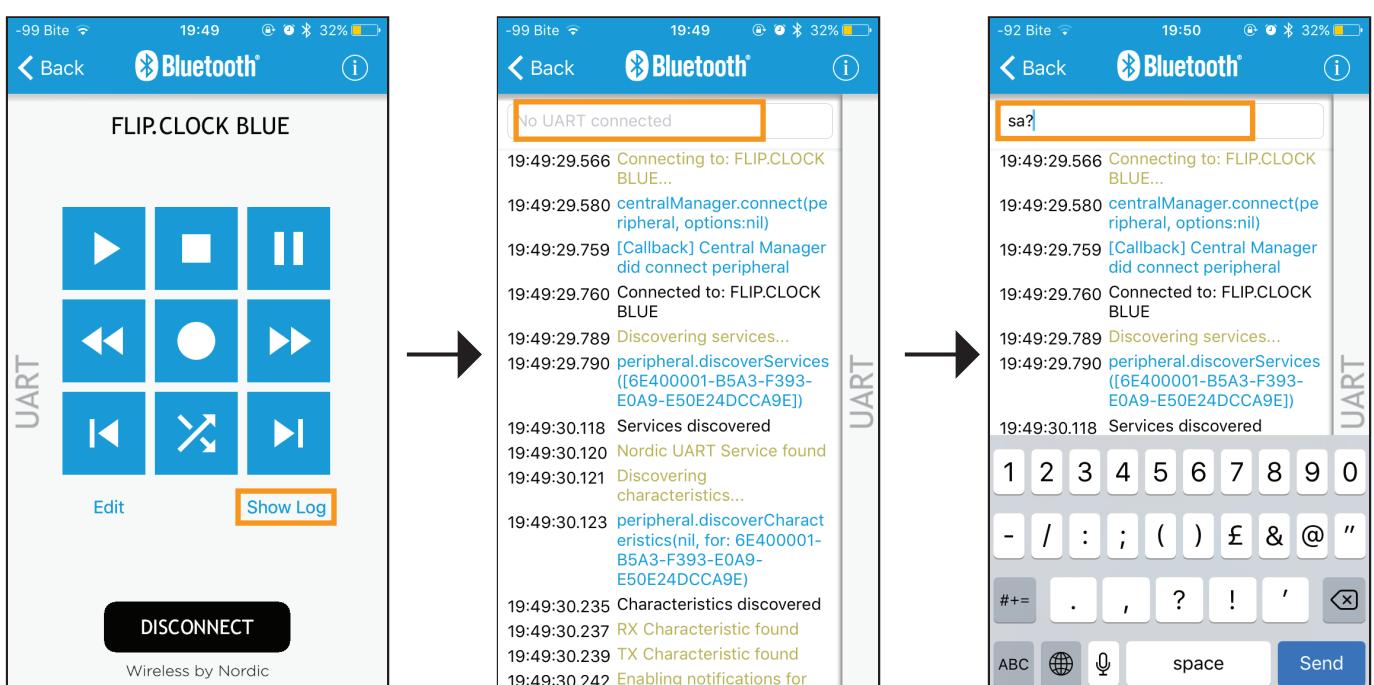
3. Enable Bluetooth on your mobile device.



4. Configure and read data from the clock in the nRF Toolbox app on your mobile device.



If the device is not shown in the list, try disabling and then enabling Bluetooth on your mobile device.



Enter commands at the top text field.

For more information on commands, please refer to [flipdot_fw301_NORDIC_UART_COMMAND_LIST](#)

The screenshot shows a mobile application interface for managing a Bluetooth connection. At the top, there's a header with a back arrow, the word "Bluetooth", and an information icon. Below this, a section titled "UART" displays a log of communication. The log entries are timestamped and color-coded: blue for system messages, black for notifications, and green for user commands and responses. A yellow box highlights the command "sa?" sent by the user, and another yellow box highlights the response "sa,16,50,19,06,08,01" received from the device.

Timestamp	Message
19:49:30.415	Notifications enabled for characteristic: 6E400003-B5A3-F393-E0A9-E50E24DCCA9E
19:50:15.519	Writing to characteristic: 6E400002-B5A3-F393-E0A9-E50E24DCCA9E
19:50:15.524	peripheral.writeValue(0x73613f, for: 6E400002-B5A3-F393-E0A9-E50E24DCCA9E, type: .withResponse)
19:50:15.526	"sa?" sent
19:50:15.566	Data written to characteristic: 6E400002-B5A3-F393-E0A9-E50E24DCCA9E
19:50:15.568	Notification received from: 6E400003-B5A3-F393-E0A9-E50E24DCCA9E, with value: 0x73612c31362c35302c31392c30362c30382c30310 a
19:50:15.568	"sa,16,50,19,06,08,01" received

Commands that have been sent as well as received response from the Flip.Clock can be seen in green text.