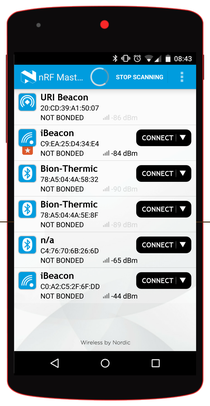
Updating

IBKS 105

THIS TUTORIAL IS VALID FOR V.2014.11.12.1 FW VERSION
V.2015.01.22.1FW VERSION
APP VERSION 2.2

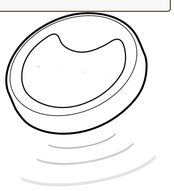
1 Download nRF Master Control Panel, from Nordic instruments, for Android to update your IBKS105 and USB.

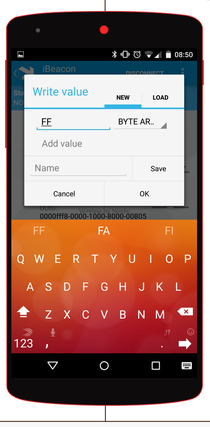
2 Open your app and scan for beacons. After some seconds the app will stops to scan, so make sure that you press the button again and the app is scanning while you activate your beacons.



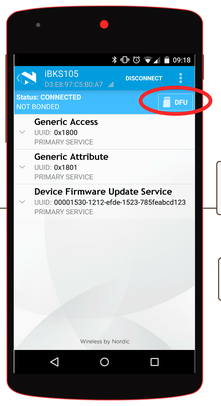
3 Get the device in connectible mode. This is possible:

During the first 30seconds after you powered the beacon.
Or always if you have set your beacon in developer mode





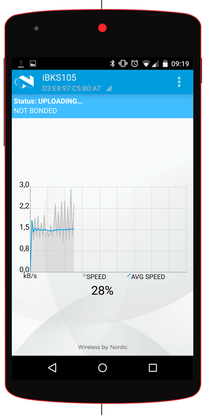
4 Enter in configuration mode and write "FF" in 'Config Byte' Characteristic. Then press 'Disconnect' to save your changes.



5 Now the beacon is in 'DFU' (device firmware udpadte) mode. That means you can update the firmware clicking the icon

5.1 Select fyle tipe: Application
Init packet: NO
Select the last firmware version from your files.

X After complete previous steps you should see how the app updates automatically your device. When the process finishes, the beacon will disconnect to save the changes



6 **ENJOY YOUR IBKS EXPERIENCE!**

SCREENSHOTS FROM ANDROID DEVICE. APP CAN BE SLIGHLY DIFFERENT ON IOS DEVICES

FCC Caution:

"Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment."

FCC Statement:

"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."

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