SCA11H
## Configuration App User Guide

SCA11H Configuration App for Android

- A demo tool to demonstrate how SCA11H sensor node can be configured via HTTP API on Android device

- All features and parameter combinations are not supported as this app is not intended to be a sellable product. Check Hostless WLAN HTTP API spec for further details.

- Following steps can be done

    1. Define the target local WiFi network where the SCA11H sensor node will connect to

    2. Define bed sensor settings (BCG/datalogger, measurement direction etc.)

    3. Define communication settings (cloud vs local mode)

    4. Configure the node according to steps 1-3. The same configuration can be done one-by-one to all sensor nodes in configuration mode.

    5. Connect the mobile device to the local WiFi defined in step 1.

Welcome to SCA11H configuration app
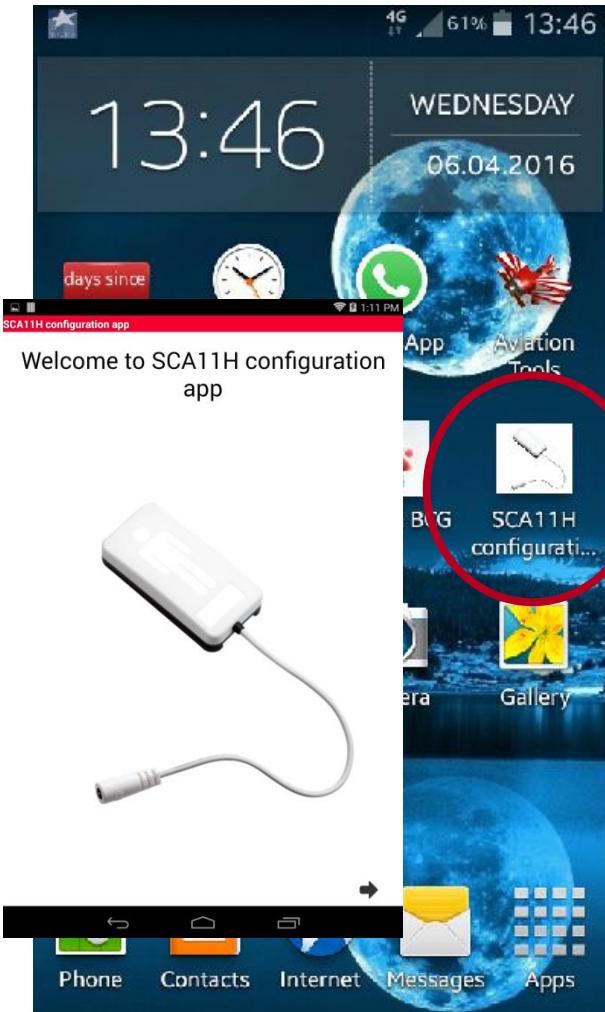
Scan/Select Network

Network settings

SCA11H configuration app

MIFI-1108

Scan networks

Selected WiFi network
(app remembers previous setting)

Press to scan for available networks
if needed, otherwise press arrow to
continue

Scan/Select Network (2)
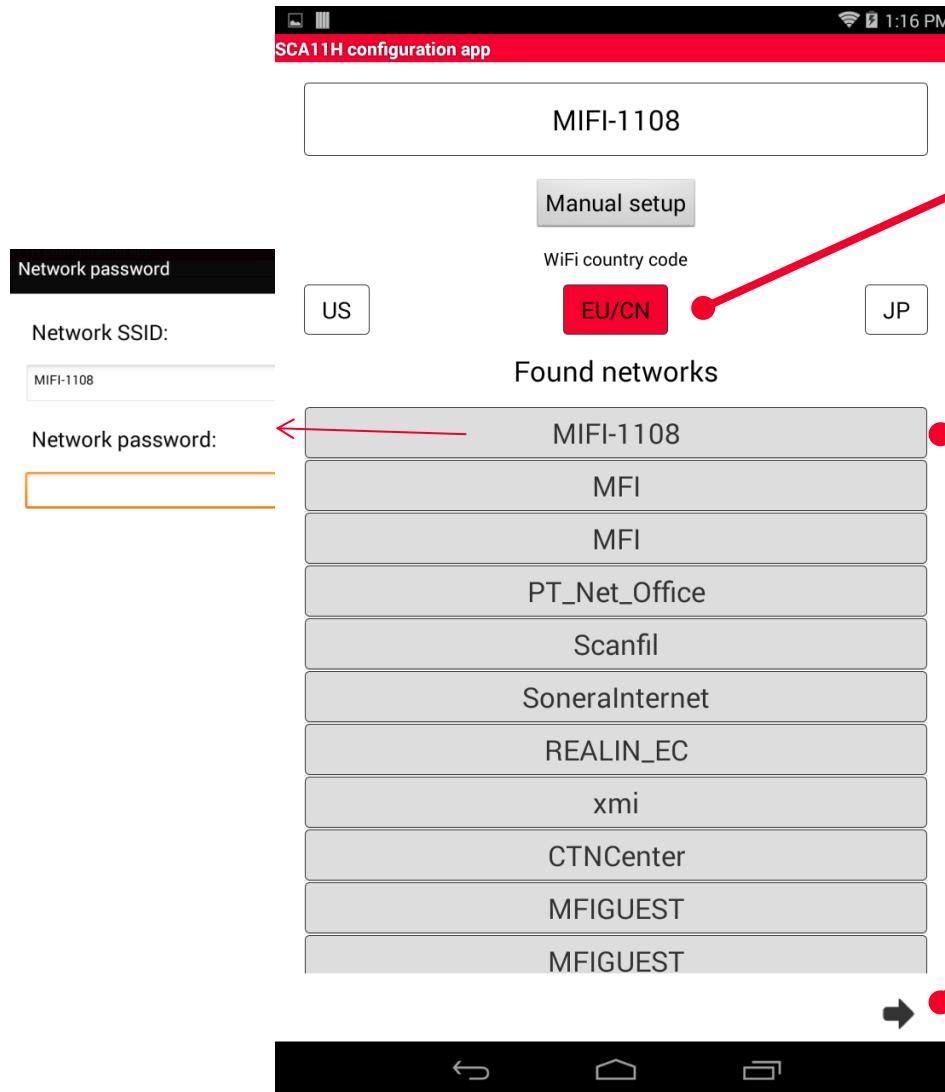
Check the correct BSN WiFi country code (important!)

Select WiFI network and enter Network password

or use "Manual Setup" if invisible network

Press arrow to continue

Other Settings

Other settings

Click to enter Bed sensor settings

Bed sensor settings

Click to enter Communication settings

Communication settings

Press arrow to continue

Bed Sensor Settings
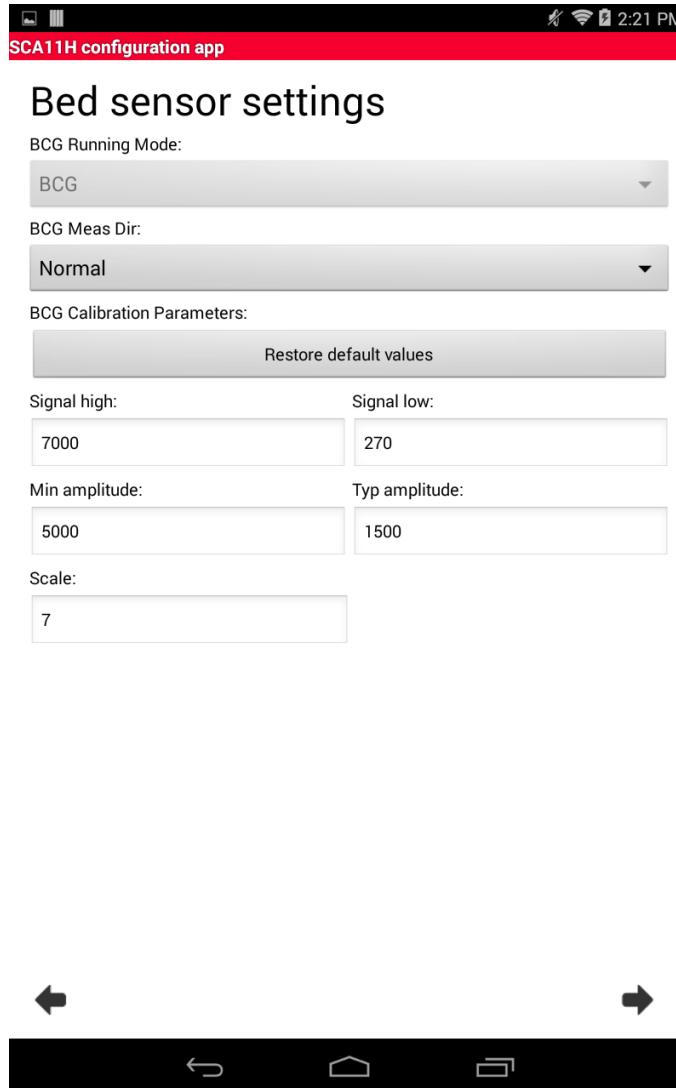
Select the BCG running mode and the measurement direction.

Press arrow to continue

Communication Settings
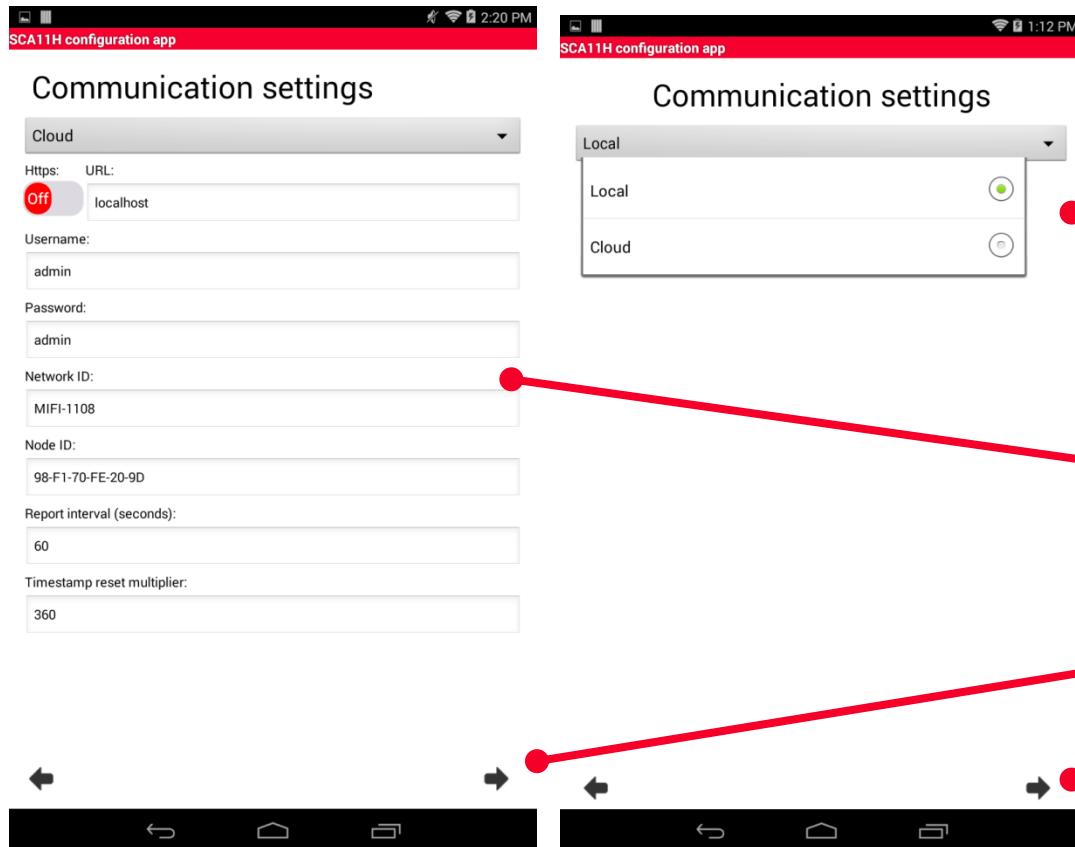
Select Local or Cloud Mode

Configure other cloud settings (if applicable).

Press arrow to return to "Other settings page"

Other Settings

Other settings

Bed sensor settings

Communication settings

When ready, press arrow to continue

Select Target device (which sensor node to configure)
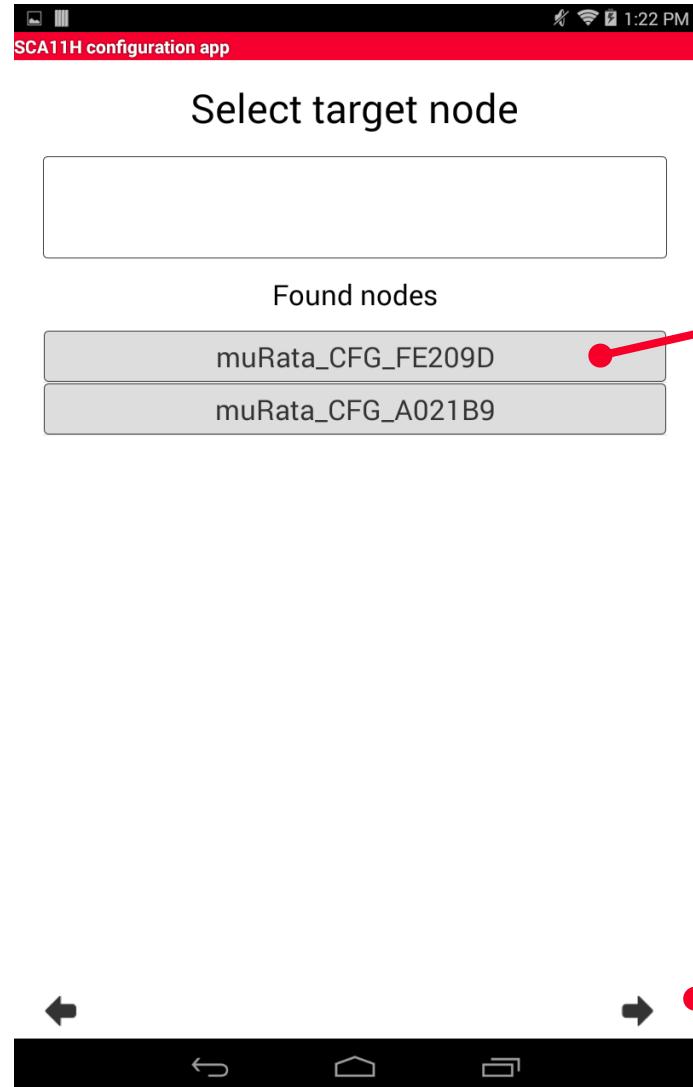
Select sensor node to configure.

After configuration the node will be rebooted, and next node can be select (if several nodes to be configured).

Make sure the attachment plate is attached before configuring the node.

When ready, press arrow to continue

Connect to target local WiFi network
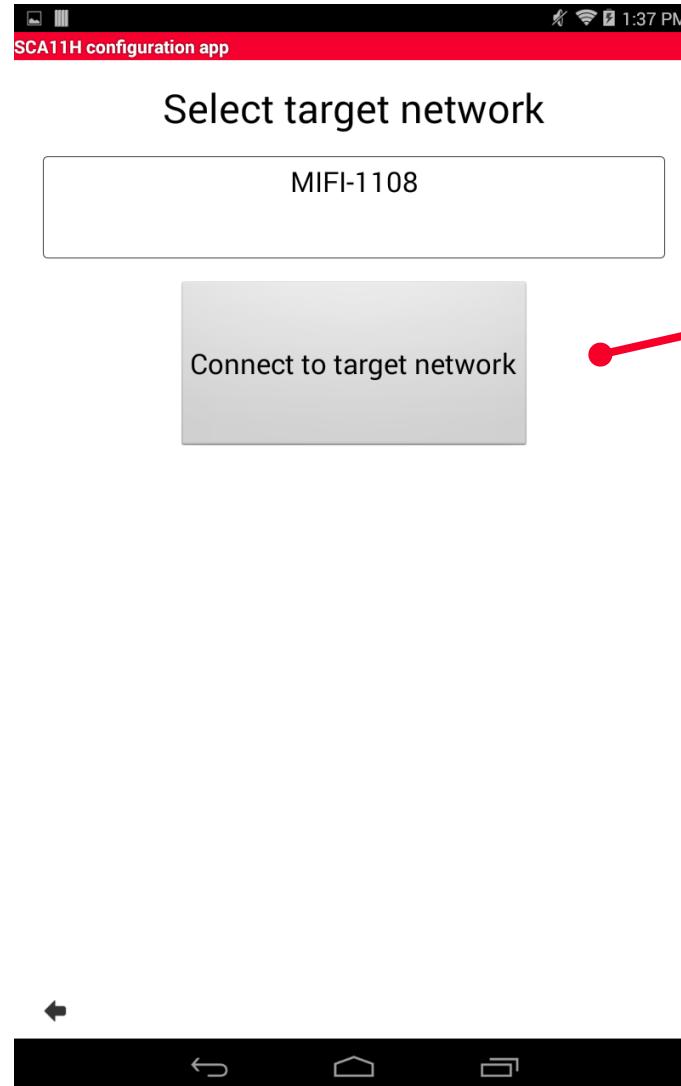
Connect to target WiFi network – the same network the sensor node(s) will connect to after reboot