

Application Note



IOT Buddy Sync App Interface Guide

153-XXXX-0A 3/13/2025

Applies To: Senva IOT Buddy Series

Description: Interface Guide for how to configure the IOT Buddy using the Senva Sync Mobile App.

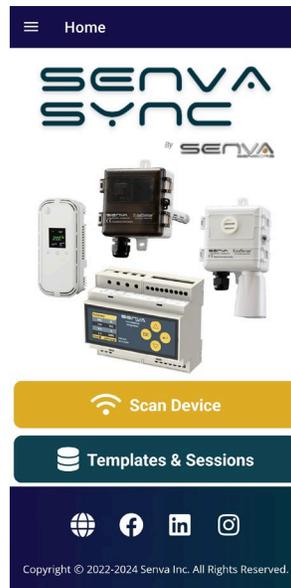
OVERVIEW

The Senva Sync Mobile App uses near-field communication (NFC) to interface with the IOT Buddy. Using the app you are able to configure device settings, communications settings, and even create templates that can be used to configure multiple devices without even having to remove the device from its packaging.

Contact Senva Tech Support at **(503) 462-1649** for any additional questions.

SCANNING DEVICE

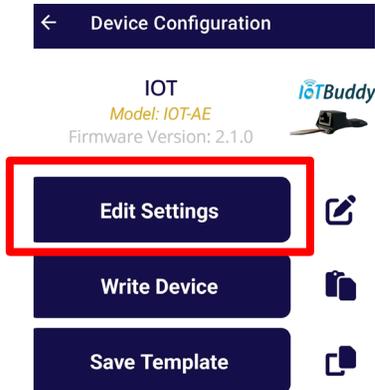
- 1) Open the Sync App on your mobile device and press the "Scan Device" button



- 2) Hold the NFC scanner on your mobile device close to the IOT Buddy (NFC scanner is usually close to the camera on your mobile device). Note:
- 3) Once the IOT Buddy has connected, a green checkmark will be displayed on the App and then the main device information screen will display

DEVICE SETTINGS

- 1) Note: Reference the IOT Buddy Install Manual for details on each setting.
- 2) Select "Edit Settings" from the main menu.



- 3) When prompted, enter username and password (Default: admin, admin).

Verification

Please provide the current username and password to view and edit this device.

Username
admin

Password
admin

Submit

Cancel

4) System Info:

IOT
Model: IOT-AE

System Info

Serial #	209
MAC Address	4C:75:25:A4:41:3F

IPv4 Address	0.0.0.0
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IPv6 Link Local	FE80::4E75:25FF:FEA4:413F
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IPv6 Global	0::0
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5) New Login Info:

New Login Info

New Username	
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New Password	
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6) Protocol:

Protocol

Address Assignment	Dynamic 
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7) Static Address Settings:

Static Only		
Static IPv4	0.0.0.0	
Static DNS	1.0.0.0	
Static Gateway	0.0.0.0	
Static Netmask	0.0.0.0	

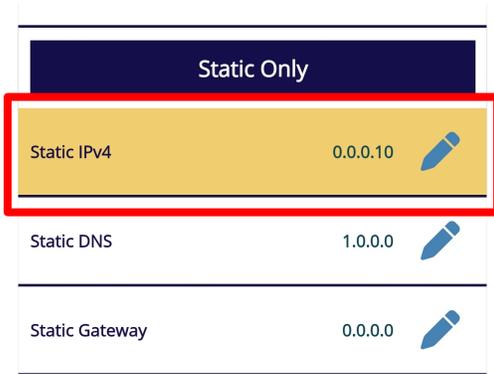
8) Wifi Only Settings:

Access Point		
Access Point Password		

Network		
Network SSID	Senva_Guest	
Network Password		
Security Protocol	WPA2 (PSK)	

WRITING UPDATES

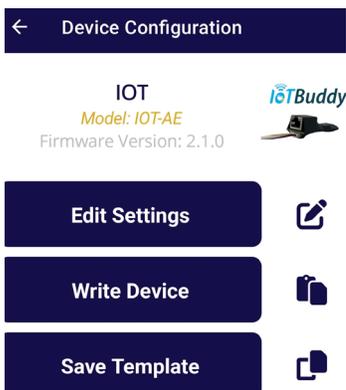
- 1) Any settings that have been modified will be highlighted in Yellow. Once all desired settings have been changed, press the "Save" button.



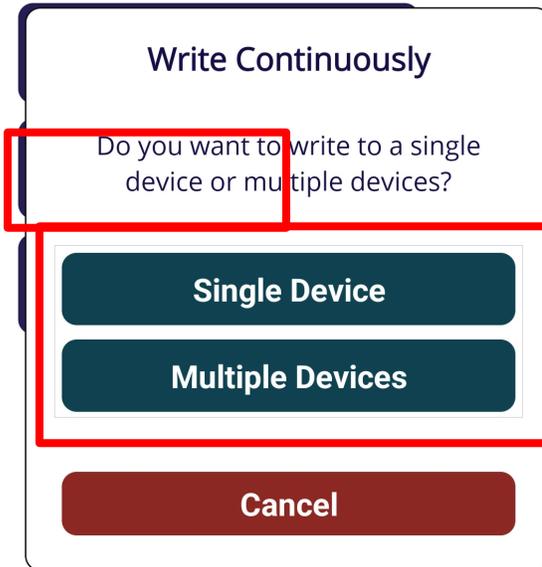
- 2) Click "Yes" to accept updates.



- 3) Click the "Write Device" button.



Select either "Single Device" or "Multiple Devices" depending on how many devices you are updating.



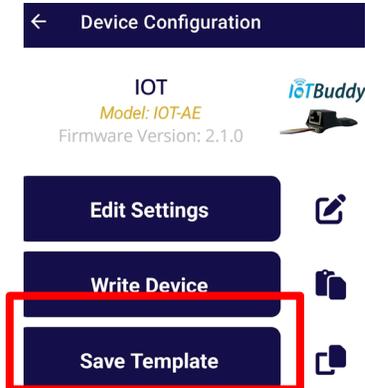
- 4) Hold the NFC scanner on your phone close to the device, a green checkmark will pop up on the screen once it is connected and settings have been updated.



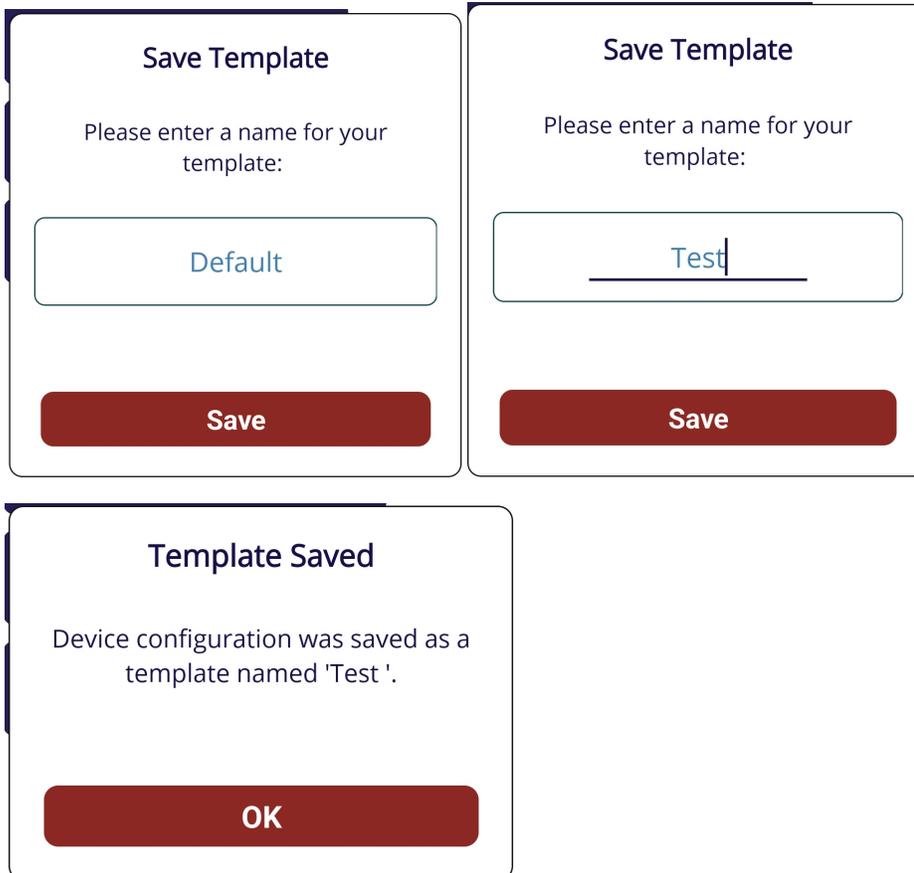
- 5) When updating multiple devices, you will be prompted to scan each device individually.

TEMPLATE CREATION

- 1) When your device is configured as desired, click the “Save Template” button to create a template that can be used to configure additional devices with the same settings.



- 2) Enter the desired name for your template (Default: “Default”). Click “Save” once done. Click “OK” to confirm that the template was saved.



- 3) All Templates can be found by clicking on the “Templates & Sessions” button on the main app screen.



- 4) The Templates menu can be used to view available templates, modify settings, write to device(s), import new template files, export template files, and delete templates.

