

Smart Label Solutions, Inc.



SmartView Android User Guide

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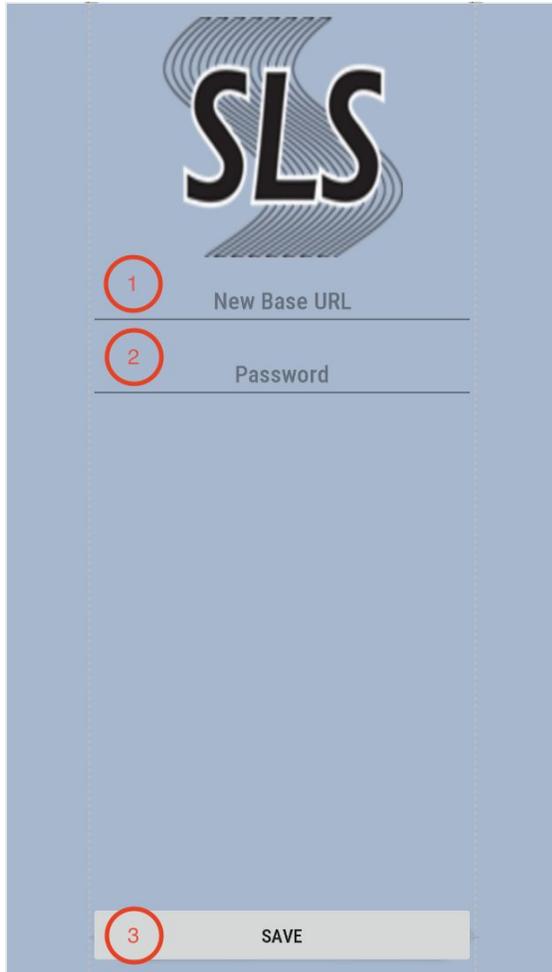
# Signing In Overview

The image shows the SmartView login interface. At the top left is the 'SMART LABEL SOLUTIONS' logo. In the top right corner, there is a button with a right-pointing arrow and a minus sign, circled with a red '1'. Below the logo, the word 'SmartView' is displayed in a large, white font. The main form area contains several fields: a 'Company ID' textfield with a checkbox to its right, circled with a red '2'; a 'Username' textfield, circled with a red '3'; and a 'Password' textfield, circled with a red '4'. Below these fields is a 'Remember Me?' label and an unchecked checkbox, circled with a red '5'. At the bottom of the form are two buttons: a 'LOG IN' button, circled with a red '6', and a 'DEMO APP' button, circled with a red '7'.

Key:

- 1) Edit Base URL Button - Clicking this button will take you to the Edit Base URL screen. This feature is only needed by anyone that has their own Onsite Server.
- 2) CompanyID textfield - Enter your CompanyID in this field; you receive your ID from Smart Label Solutions.
- 3) Username textfield - Enter your email/username in this field; this is created by the Company Instance in Configurations (Desktop-side Software)
- 4) Password textfield - Enter your password in this field; linked to your email/username when creating a user in Configurations.
- 5) Remember Me Checkbox - Enabling this checkbox and logging in while save your Username next time you open the app.
- 6) Log In Button - Click this button to login (after filling out all of the textfields of course).
- 7) Demo Button - Click this button to enter 'Demo Mode' of SmartView. This mode is restricted to a specific set of features.

# Changing Your Base URL



The screenshot shows the SLS mobile application interface. At the top is the SLS logo. Below the logo are two text input fields: 'New Base URL' and 'Password'. A 'SAVE' button is located at the bottom. Red circles with numbers 1, 2, and 3 are overlaid on the 'New Base URL' field, the 'Password' field, and the 'SAVE' button respectively, indicating the steps for changing the base URL.

Key:

- 1) New Base URL textfield - Enter your new base URL to communicate with SmartView (Smart Label Solutions will provide the url you need).
- 2) Password textfield - Enter SmartView's admin password (Smart Label Solutions will provide the password you need).
- 3) Save Button - Click the Save button to save the new base url locally on your device. The url will only save if you have the correct SmartView admin password.

# Demo Mode

## **Description**

SmartView Demo mode is for customers who purchased a smartSLED, smartLINK, or TSL1166 from Smart Label Solutions, Inc. Demo Mode has a few features that allow customers to scan with their device, get data from their tags, export them in a .txt file, and adjust the power settings on their device.

## **How to Begin Demo Mode**

You can access Demo Mode right from the Log In screen of the application, there is a button below the Log In button that will allow you to enter Demo Mode.

## **What is the Purpose of Demo Mode?**

Demo Mode is for customers who want to demo SLS' popular line of hardware RFID readers while reading tags live and export a file that details what tags you have read with said reader.

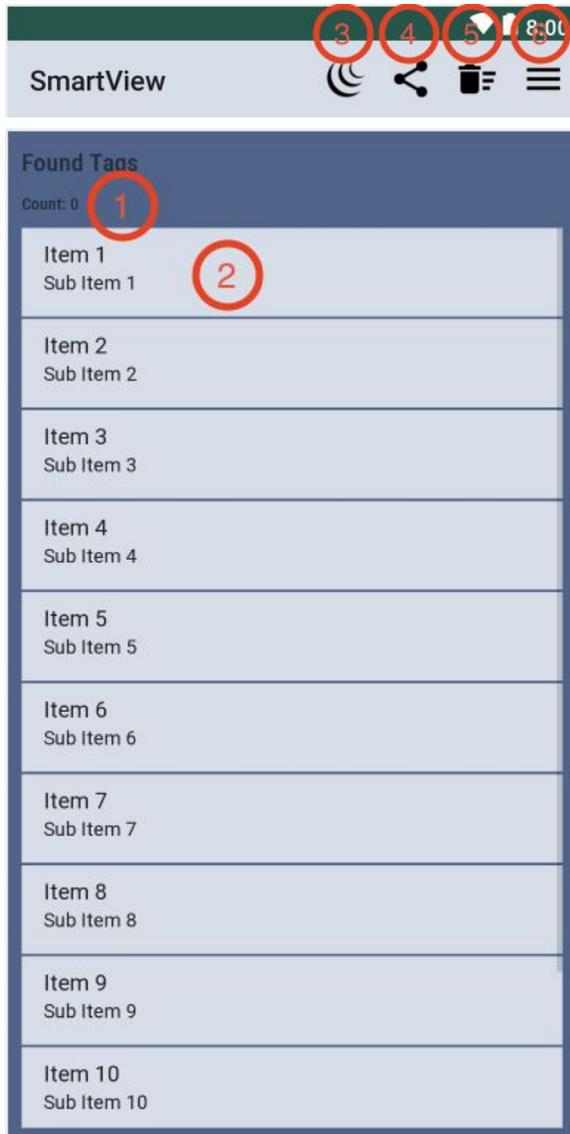
# Connecting A SmartSled/SmartLink Device

- 1) Turn on your  
SmartSled/SmartLink device
- 2) Log into SmartView Mobile
- 3) Wait a few seconds for your  
SmartSled to appear
- 4) Select it to connect to it

# Connecting A TSL1166 Device

- 1) Turn on your TSL1166 device
- 2) Open the Bluetooth Settings on  
your mobile device
- 3) Connect to the TSL1166 or  
ensure that it has already been  
paired
- 4) Log into SmartView Mobile
- 5) Wait a few seconds for your  
TSL1166 device to appear
- 6) Select it to connect to it

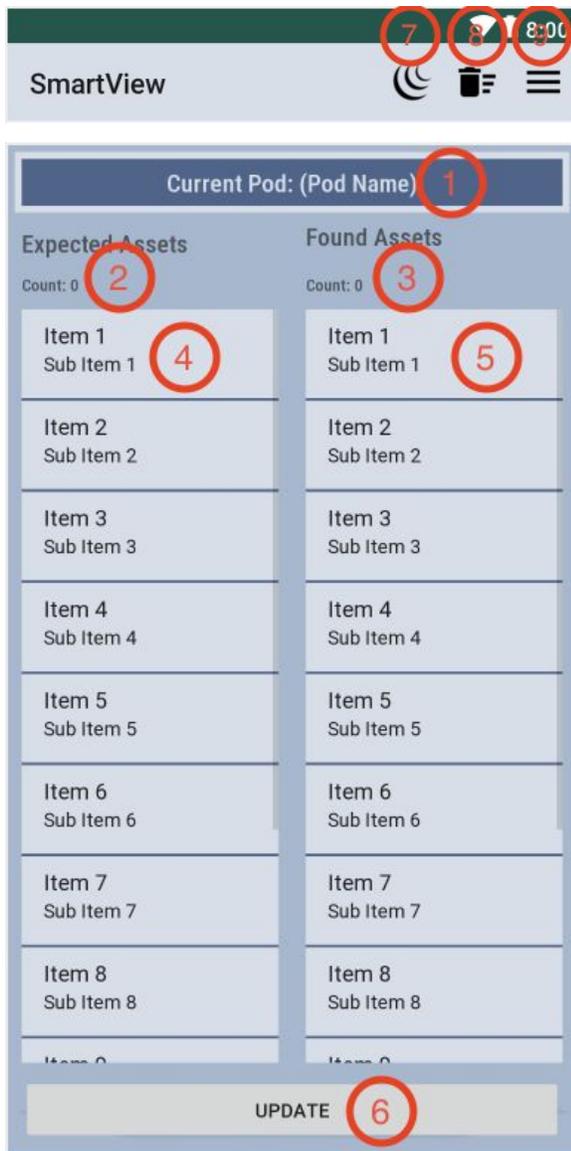
# Raw Read Overview



Key:

- 1) Tag Count Label - Shows the count of tags read by the connected reader (includes duplicate reads of the same tag)
- 2) EPC TableView - Shows all of the EPCs scanned by the connected reader; shows assets in the desired asset view type (changed in settings)
- 3) Device Read type/trigger -  
SmartSled: Toggle read type between the RFID and the Barcode reader.  
SmartLink: Trigger to turn on and off tag reading on the reader
- 4) Share Button - Creates a .txt file and opens AirDrop to drop the file in the desired location.
- 5) Clear Button - Clears the list of all EPCs existing in the list.
- 6) Menu Button - Opens a navigation drawer that shows all of the different features of SmartView.

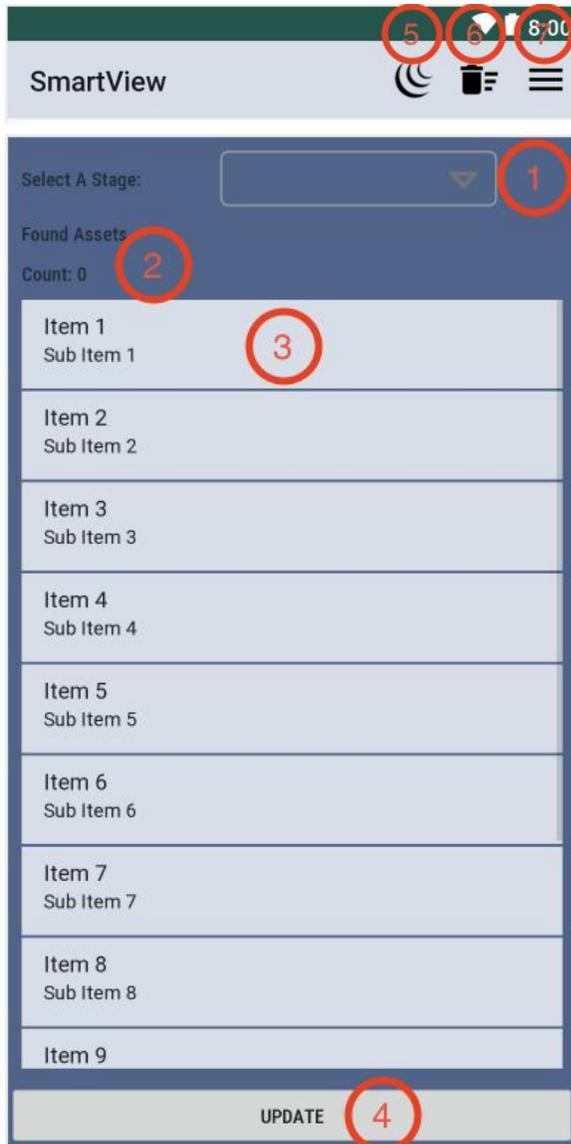
# Cycle Count Overview



Key:

- 1) Current Pod Name Label - Displays the current Pod Name the user would be updating (pulled from PodId attached to user account).
- 2) Expected Count Label - Displays the number of Expected Assets in the Expected Assets TableView.
- 3) Found Count Label - Displays the number of Found Assets in the Found Assets TableView.
- 4) Expected Assets TableView - Displays all of the Expected Assets that exist within the Pod.
- 5) Found Assets TableView - Displays all of the Found Assets that are found with the connected reader.
- 6) Update Button - Updates SmartView with the newly found assets from the Found Assets TableView.
- 7) Device Read type/trigger - SmartSled: Toggle read type between the RFID and the Barcode reader.  
SmartLink: Trigger to turn on and off tag reading on the reader
- 8) Clear Button - Clears the list of all EPCs existing in the list.
- 9) Menu Button - Opens a navigation drawer that shows all of the different features of SmartView.

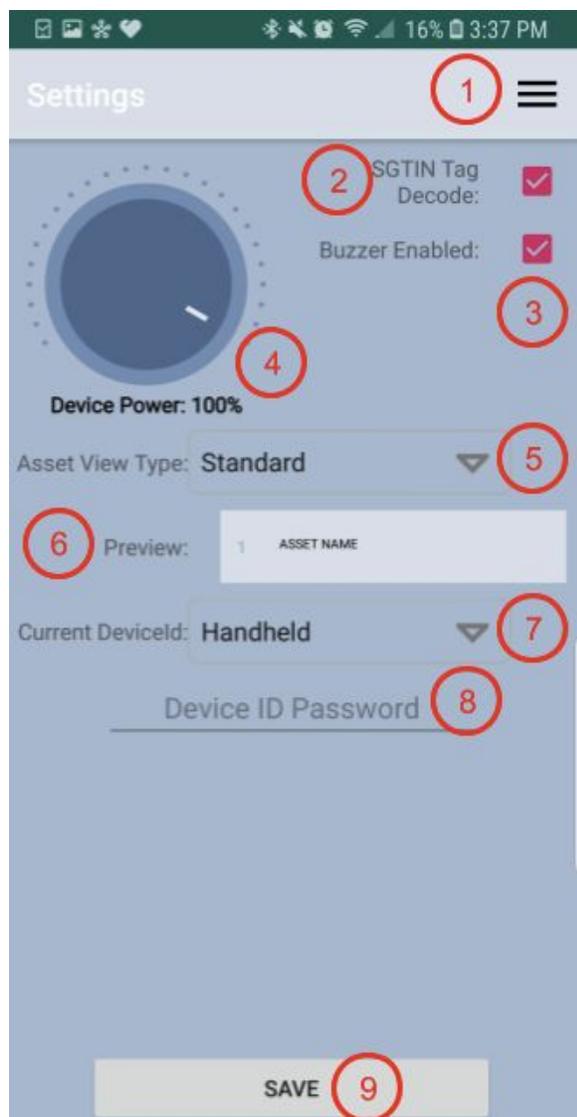
# Stage Update Overview



Key:

- 1) Stage Spinner - Displays the selected Stage and clicking on the spinner shows all of the Stage options available.
- 2) Found Assets Count Label - Displays the number of assets contained in the Found Assets TableView.
- 3) Found Assets TableView - Displays all of the assets found by the connected reader.
- 4) Update Button - Updates SmartView with the newly found assets from the Found Assets TableView.
- 5) Device Read type/trigger - SmartSled: Toggle read type between the RFID and the Barcode reader.  
SmartLink: Trigger to turn on and off tag reading on the reader
- 6) Clear Button - Clears the list of all EPCs existing in the list.
- 7) Menu Button - Opens a navigation drawer that shows all of the different features of SmartView.

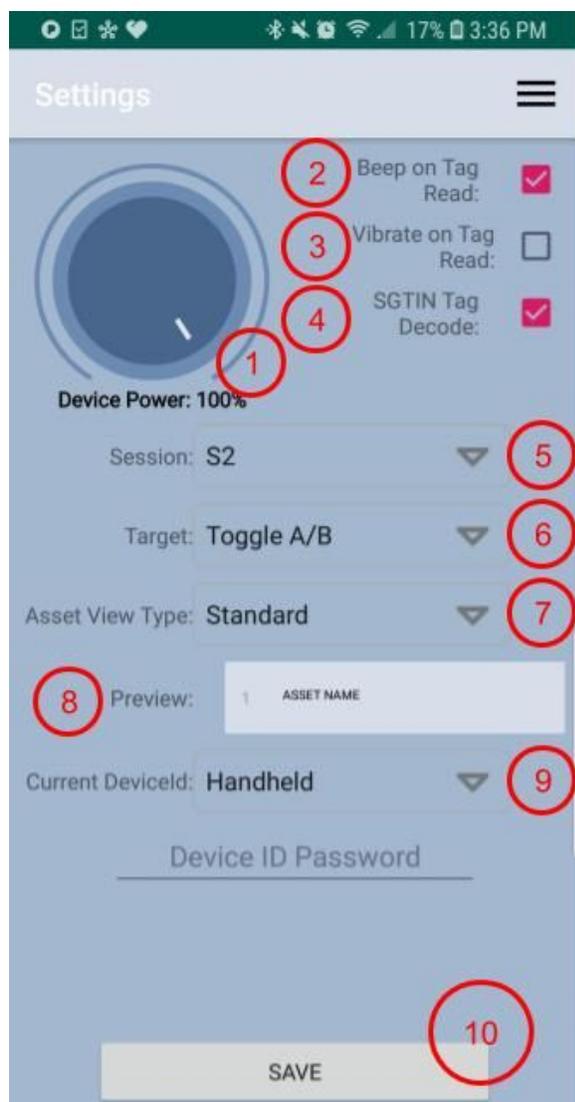
# smartLINK Settings Overview



Key:

- 1) Menu Button - Opens a navigation drawer that shows all of the different features of SmartView.
- 2) SGTIN Tag Decode Checkbox - Enabling this allows for your tags to be decoded by the GS1 SGTIN standard.
- 3) Buzzer Enabled Checkbox - Enabling this allows your device to vibrate on tag reads.
- 4) Device Power Slider - Adjust the power of your device here.
- 5) Asset View Type Spinner - Asset view type can be changed between three different types of views: Standard, Stage-Standard, and Pod-Standard.
- 6) Asset View Type Preview - Asset view type preview window so the user gets an idea of what an asset would look like if they chose a particular Asset View Type.
- 7) Current DeviceId Spinner - (Admin Setting only) Displays all of the Devices stored on the Company's SmartView instance. Can only be changed with a password.
- 8) DeviceId Password TextField - Enter in the admin password here to change Device.
- 9) Save Button - Saves all of the settings changes if they were valid

# smartSLED Settings Overview



## Keys:

- 1) Device Power Slider - Adjusts the power on the SmartSled Reader
- 2) Beep on Tag Read Toggle - Turns on and off the ability to hear a beep on tag reads
- 3) Vibrate on Tag Read Toggle - Turns on and off the ability for the mobile device to vibrate on tag reads
- 4) SGTIN Tag Decode Toggle - Turns on and off the ability for the tag to decode from a GS1 standard
- 5) Session Spinner - Allows the user to change the session to one of four types: S1, S2, S3, S4
- 6) Target Spinner - Allows the user to change the device target to one of 3 types: A, B, Toggle A/B
- 7) Asset View Type Spinner - Allows the user to change the way their asset is displayed to them
- 8) Asset View Type Preview - Displays a preview of the asset view to the user
- 9) Current DeviceId Spinner - Allows the user to dynamically edit their DeviceId (Location Settings) to another location temporarily if you have the Device ID Password
- 10) Save Button - Saves all of the settings changes if they were valid