



ASR-A25S1

Demo App Operation Manual

(Demo Application User Manual)

<u>Supported OS:</u>	<u>Android/ iOS</u>
<u>Development Language:</u>	<u>Java/ Object-C</u>
<u>Version:</u>	<u>1.0</u>

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Asterisk Inc.

■Revision History

Version	Modified Contents	Date
V1.0	Initial version	2024/12/4

*The contents of this manual are subject to change without notice.

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1. Overview

1.1 Purpose of The Manual

It describes how to correctly operate the ASR-A25S1 demo application "AsReader SLIM Demo App."

Please be sure to read before use.

If you have any comments or questions about this manual, please contact us via the "Contact Us" page on our website.

[Contact information (our website)]

<https://asreader.jp/contact/>



1.2 About the Demo App

"AsReader SLIM Demo App" (hereafter referred to as Demo App) is an application for Android/iOS devices that can be used when using our DOCK-Type barcode reader ASR-A25S1 (hereafter referred to as A25S1). You can use it as a reference when developing your own applications.

Demo App can be downloaded from the URL below.

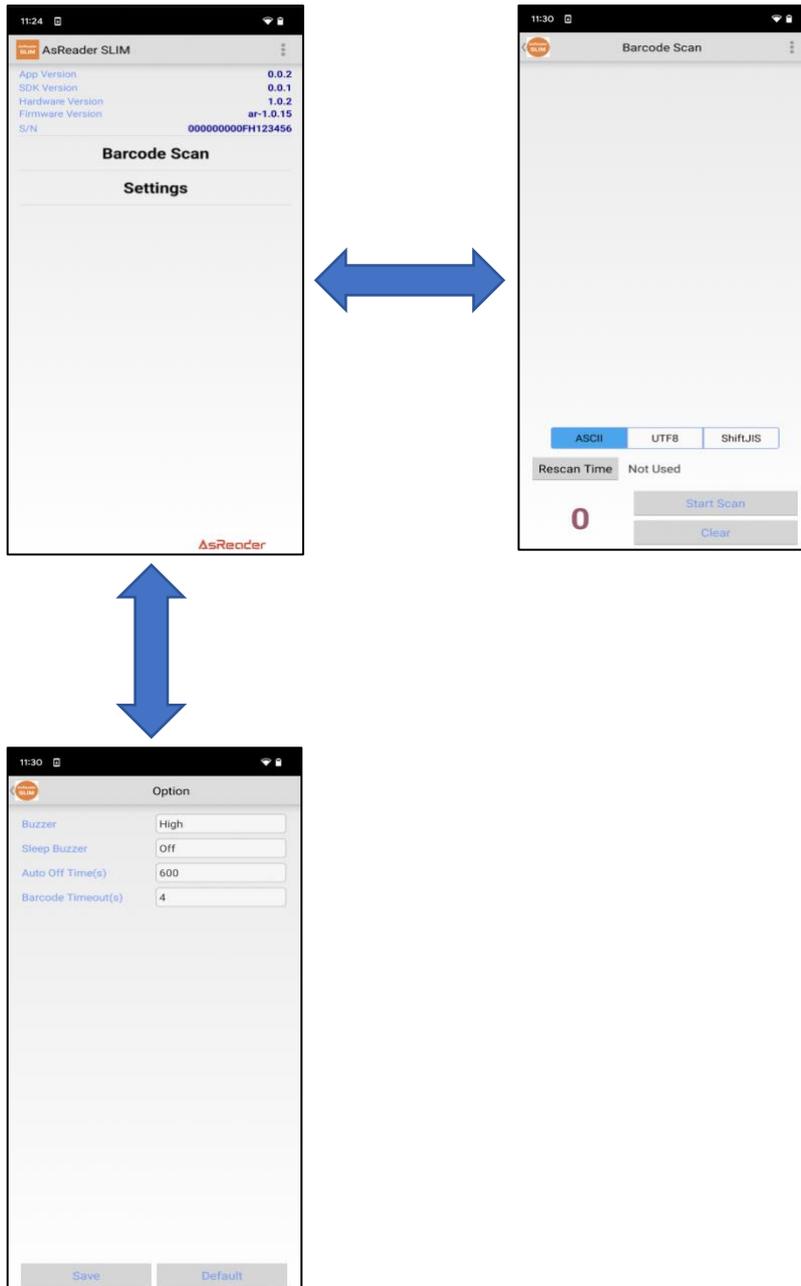
<https://play.google.com/store/apps/details?id=jp.co.asterisk.asreader.a25s1.demoapp>



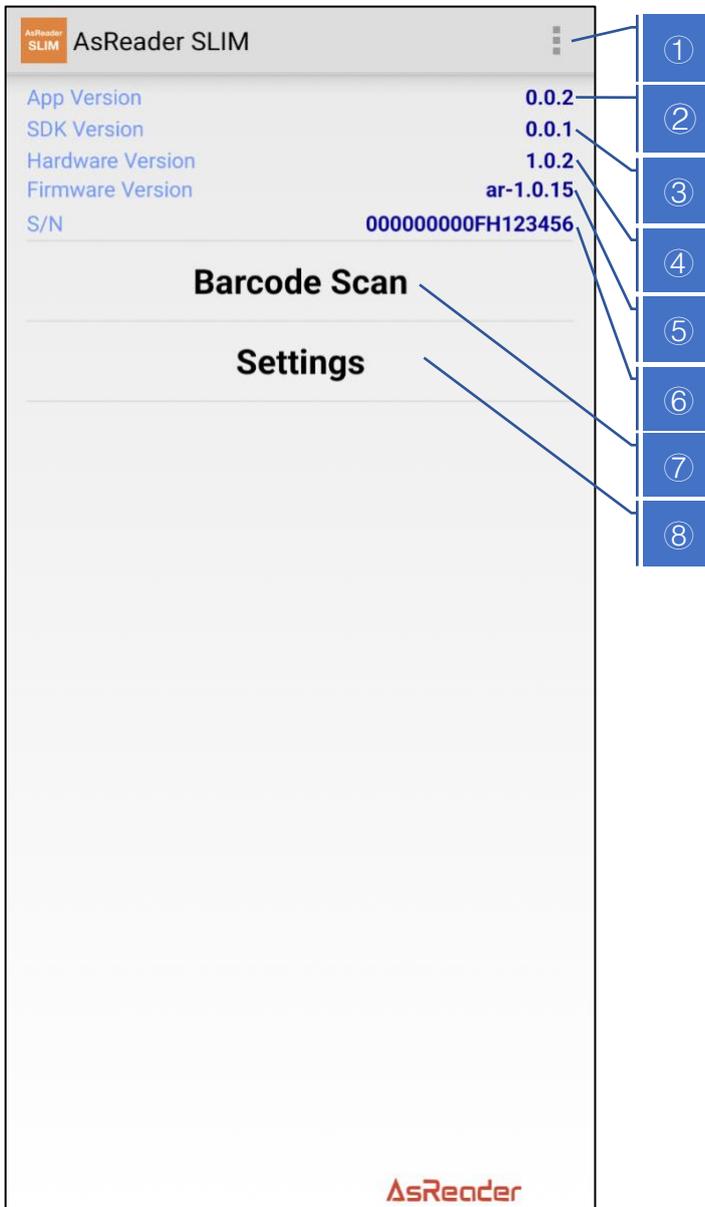
2. Operating Instructions

2.1 Screen Layout

The Demo App screen layout is as follows. You can move the screen in the direction of the arrows. The initial screen when you start the app is the Menu screen.



2.2 Menu Screen



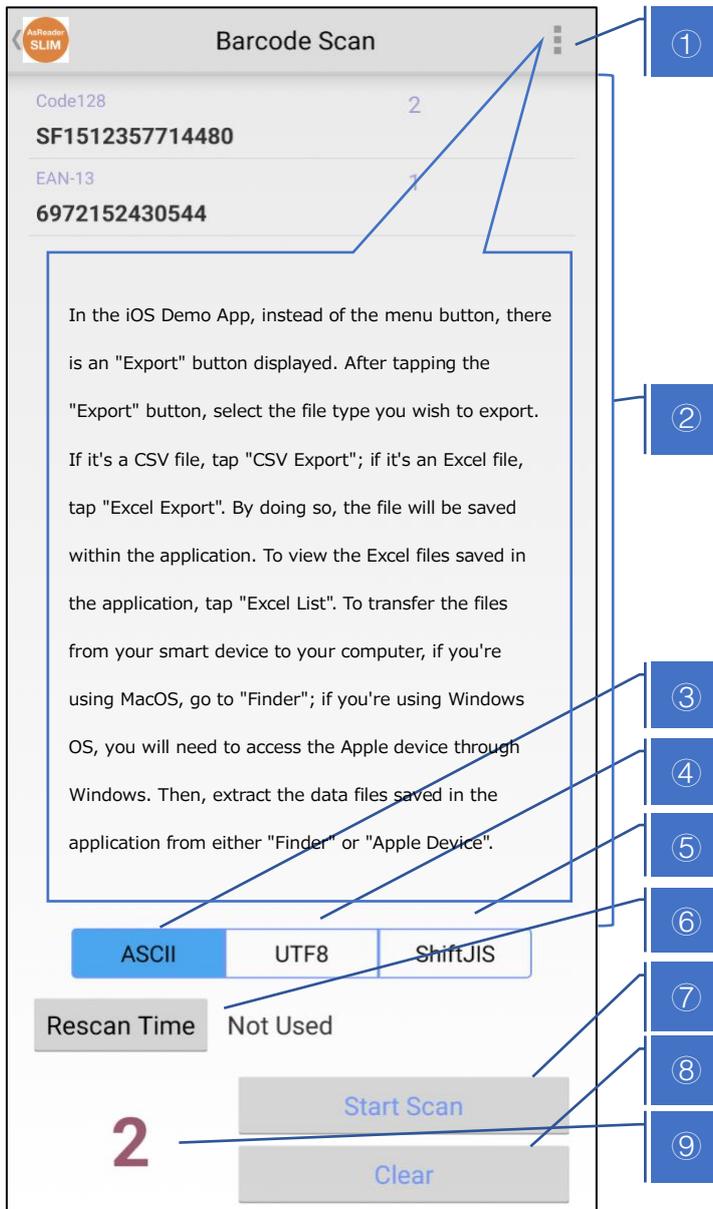
① Menu Button

After connecting A25S1 to an Android device, start the application. Then, tap the ① three dots menu button in the top right corner and select "Disconnect from AsReader SLIM". If the disconnection is successful, the menu interface will become greyed out.

When the menu interface is in a greyed out state, tap the menu button again and then select "Connect via USB". If the connection is successful, the menu interface will return to an operational state.

※Note: The menu button does not exist in the iOS Demo App.

2.3 Scan Screen (Barcode Scan)



① Menu Button

Tap the menu button, then tap "Save as CSV" to save the CSV file to the "Downloads" folder on your Android device.

An example of the CSV file output format is as follows:

```
Barcode, Time
1234567890, 2024/07/22 14:14:20
```

② Barcode List Display Area

The list of read 1D/2D barcodes data, barcode types, and read counts will be displayed in this area.

③ Select Encoding Type "ASCII"

④ Select Encoding Type "UTF8"

⑤ Select Encoding Type "Shift JIS"

⑥ "Rescan Time" Button

You can make relevant settings for continuous scanning and specify the time for the next scan. If "Not Used" is selected, the continuous scanning function will be turned off.

⑦ "Start Scan" Button

After tapping the "Start Scan" button, the button name will automatically change to "Stop Scan", and 1D/2D barcode reading will begin. When the "Stop Scan" button is tapped, the reading operation will stop.

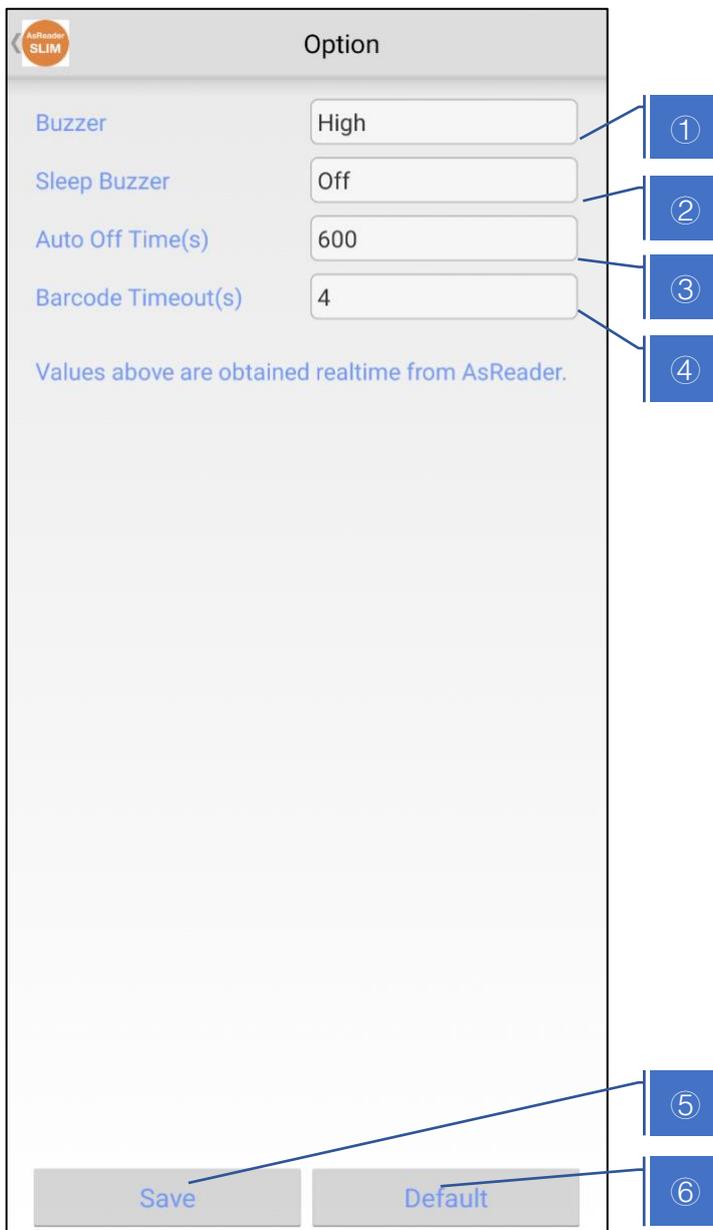
⑧ "Clear" Button

This will clear all the 1D/2D barcode data displayed in area ②.

⑨ Number of Read 1D/2D barcodes

This displays the number of 1D/2D barcodes that have been read. Even if the same 1D/2D barcode is read multiple times, it only counts as one read.

2.4 Settings (Option)



Option

Buzzer High

Sleep Buzzer Off

Auto Off Time(s) 600

Barcode Timeout(s) 4

Values above are obtained realtime from AsReader.

Save Default

① Buzzer

When scanning 1D/2D barcodes, you can set the ON/OFF status and volume of the buzzer sound.

Setting range: High, Low, Off

② Sleep Buzzer

You can set the ON/OFF status of the buzzer sound when the AS251 enters sleep mode.

③ Auto Off Time(s)

You can set the duration before the A25S1 enters sleep mode.

When the trigger button is continuously pressed, the Auto Off countdown will be reset.

Setting range: 0 - 1800 seconds. If set to 0 seconds, it will not automatically enter sleep mode.

④ Barcode Timeout(s)

You can set the timeout duration for scanning 1D/2D barcodes.

⑤ "Save" button

After making the above settings, tap this "Save" button to save the settings.

⑥ "Default" button

Returns to the following default settings.

Buzzer: High

Sleep Buzzer: Off

Auto Off Time(s): 600

Barcode Timeout(s):4

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Asterisk Inc.

AsTech Osaka Building

2-2-1, Kikawa-nishi, Yodogawa-ku, Osaka-shi, Osaka, 532-0013, Japan

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