SwiftLeads Android version - Documentation and FAQ v3.10.17

This document covers advanced usage of the app.

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General Information:

The extended capabilities of the SwiftLeads app fit numerous specific use cases and should generally only be used by a show manager.

Parameters:

The device parameters are configured by a manager on a show-level basis through the Reporting Portal. They can also be configured at the device-level by selecting *Parameters* from the menu ("...") button on the main screen and entering access code "n". When parameters are changed, click *Save* to apply the changes.

NFC/Scan/Cam: Allows the capture of a lead through NFC, Bluetooth scanner, or device camera.

PDF 417, Code 128, QR, Code 25, Code 39, Aztec: Allows these barcode symbologies to be scanned (camera only).

Unique Booth Leads: The device will check the server for whether another device at the same booth has captured a lead.

Signal data not found on server: Enables messages when the badge ID data could not be found on the server.

Request Email for setup: Forces the user to enter a valid email address (or license code) to finish the setup process.

Enter Unique ID: Allows a user to enter a badge ID manually.

Force exhibitor to answer first question: Users must answer a minimum of one question about each lead before saving it.

Ask for company booth: Prompts user for a company/booth upon setup.

In and Out: Option to label whether an attendee was entering or exiting a session.

Use Framework v4.0: Compatibility for some older versions of the software.

Auto Start: The application will automatically start when the device is rebooted.

Disable Access Control: Always displays "Access Granted" for a scan.

Enable Session Filter: User can use a text filter to search for a particular session in the list. Upon activation:

- The Note Field has now been replaced with a textbox to search for sessions.
- Begin typing the session name to search for a session.
- The session drop down list will automatically select the session starting with your search term.
- If the session names are in alphabetical order, then searching for the first letter of the session name will skip the dropdown box to all the session names starting with that letter.

Vibrate on Capture: Device vibrates when capturing a lead making user aware of a successful scan.

Allow Full Rotation: Allows app to go into landscape mode when rotated.

NFC Association Mode: Any data captured will populate the note field rather than capturing as a lead. Purpose is to scan a badge and read an NFC tag afterward to Associate the badge ID with the NFC tag ID. NFC instructions:

1) Take the phone out of the scanner holder.
2) Using the scanner; scan a barcode you would like to associate with an NFC tag.
3) The data scanned will appear on the screen. This will place a scan in queue. Do not press *Save* as it will clear the scan from the queue.
4) Hold the NFC tag against the back of the phone.
5) The phone will indicate with a beep that it has recognized the NFC tag. Although the phone made a beep noise, this does not mean that the information was saved.
6) If the tag is supported by the application, then the captured NFC ID/data will appear in the Note Field in the application.
7) If a scan was not captured before tapping the NFC tag against the phone it will make a crash noise indicating that a scan must be in the queue before tapping the NFC tag.
8) Finally, press *Save* when a scan is in the queue and the *Note Field* contains the captured NFC tag ID/Data.

Enable Raffle: Enables organizer to create a raffle for the whole event or for individual sessions such that the winner is present. This function also allows exhibitors to select a random winner among their leads. The lead can be chosen from any of the exhibitor's devices. A *Raffle* option will appear in the menu if this option is selected during setup.

Connectivity Parameters:

1) Set Minimum Mobile Signal Level - Data will only be sent when signal is strong enough.
2) Set Minimum Wi-Fi Signal Level - Data will only be sent when signal is strong enough.

NOTES:

- A minimum level of 0 on either Mobile or Wi-Fi will result the app attempting to send data regardless of how weak a signal is. Swiftium recommends 1 as minimum mobile signal level and 0? as the minimum Wi-Fi signal level.
- These two settings are not persistent and will default back to 1 if the app restarts.

Advanced Menu Options:

Download local DB to each device: If the show allows for it, preloaded records will be gradually downloaded. Passcode: "b"

Diagnostics: Enters a mode in which the next scan will send the raw data inside the badge to a specified email.

Communication Info: Shows connection strength info.

Save All: All data is resaved encrypted on device.

Reconnect to Server: Forces device to reconnect to server.

Clear Local Database: Deletes any encrypted attendee data files that have been downloaded to the device. Passcode: "cdb"

Resend All Leads: Forces device to send all stored leads to the server. Only recommended as a last resort. Passcode: "rsl"

Resend Transit Leads: Resends leads whose sending failed for some reason (no Wi-Fi, out of range, device off, etc). Passcode: "rtl"

Delete Test Leads: Deletes any fake leads created to test the system.

Send Device Status: Manually sends device status information to the server, including status details such as battery level, so that all devices can be remotely monitored by show organizer.

Toggle Lock Session: Reveals a lock icon on the main screen that can be pressed several times to enable/disable changing the session from the dropdown. This helps prevent accidentally changing the session while scanning attendees into the session.

Session Count: Displays the number of attendees scanned into a specific session across all devices.

App Footer Information:

The bottom of the main screen will display the following details:

- Device ID
- Status:
  - G – Google Cloud Messaging is enabled
  - R – Device has root permissions
  - S – Can send leads to server
  - H – Can perform NRT data lookup on server
  - N – An internet connection is available on the phone.
  - D – Diagnostic mode.
- App Version

Special Barcodes:

The app supports several special barcodes that may be scanned in order to perform a specific function on the app. Each barcode should contain a locator followed by the pipe symbol '|' and finally followed by a specific format depending on the action:

Change Session by position
Locator: 1001100111
Format: <LOCATOR>|<SESSION INDEX>
Example: 1001100111|0

Change Session Name
Locator: 1001101000
Format: <LOCATOR>|<NEW SESSION NAME>
Example: 1001101000|My New Session Name
Note: The device can only have one session in the setup file or this barcode will not work.

Select Qualifier Answers
Locator: 1001101010
Format: <LOCATOR>|[{<QUALIFER QUESTION INDEX>,[<QUALIFER ANSWER INDICES>]}]

Set Booth & Company
Locator: 1001100101
Format: <LOCATOR>|<COMPANY>|<BOOTH>
Example: 1001100101|Swiftium|501
Note: Company & booth must not contain commas, pipes or greys? accents.