

# Android Introduction

## 2.3 Features and Functionality

Liquid UI for Android offers SAP users a wide range of features and functionality, thus extending the system efficiencies and capabilities from the desktop to the mobile devices to streamline their business processes. This article takes you through the list of the features included in the latest release of the Liquid UI for Android. Also, explore the [Release Notes](#) on the Synactive website for a detailed list of features and functionality.

All the features listed below are supported by the Liquid UI Enterprise license and are beneficial for the effective workflow of the app.

- **Direct SAP** enhances performance speed between SAP and Android devices.
- **Enhanced F4 OCX** provides the flexibility to search and filter the selection criteria, based on values or ranges inserted.
- **Any Endian kernels format** provides users with the choice to aid in selecting the right equipment based on the requirements.
- **Localization** supports localized user interfaces.
- **64-bit Architecture** to address more memory, resulting in faster processing capacity.
- **Improved table control** feature for fluid scrolling, including support for static columns. Furthermore, a long press on a cell on an Android device pops up a window with vertically resized options for easy access.
- **Split view** enables multitasking.
- **Crucial SAP GUI features** such as F4, F1, and multi-session provide flexibility to search and filter the data based on the specified values or range and locate the right information without errors.
- **Functional keys (F1-F12)** from various software/hardware keyboards can be directly sent to the SAP ERP server.
- [Multi-session support](#) to speedup the SAP work process and boost operational effectiveness
- **Multiple connections** to the SAP Server
- [Mobile Printing](#) enables printing options directly from the app by configuring the printer via **Bluetooth** or **Wifi** and getting a print of any SAP transaction page. Also, provides a **Print Preview** option.
- [Attaching files](#) facilitates attaching any type of document directly to SAP transactions from an Android device. using the options inbuilt document viewer, Store business document and Create Attachment, you can view, store and attach any type of file to your SAP transaction.
- **Auto log-on** connects to the SAP server, without requiring the user to provide their log-on credentials each time.
- **Tiles and classic themes** are supported to enhance the user's experience.
- [Device gestures](#) such as flicks, swipes, long press, and zoom enhance the user's flexibility to use our app.
- **Message boxes, menus, calendars, combo boxes, and listview/tables** are the additional features that are included in SAP transactions.
- [Automating SAP transactions](#) supports direct navigation to SAP

# Android Introduction

processes or transactions via URL or .sap file

- [GPS](#) track and enter the latitude and longitude values of your current location in the desired Input Fields
- [The biometric lock](#) enables you to secure your SAP data by authorizing users before connecting to SAP
- [Management Portal](#) assists the process of generating or sharing the license within in the organization.
- [Liquid UI Server](#), enterprise-grade 64-bits middleware between SAP Server and client which enables a simplified and customized interface across a wide variety of touchpoints
- [Single Sign-On](#), Liquid UI users can use a single domain username and password to login to the SAP system
- [Barcode Scanning](#), enabled on mobile devices uses a built-in camera to scan. It supports full native scanner configuration capability and performs **auto-tabbing** and **auto-enter**, based on prefixes, suffixes, and barcode types
- [SAP Workflow](#), leveraging the device-specific features such as email for SAP Workflow integration
- [Web Services](#) provides everything from offering turn-by-turn directions by assisting users in locating a specific address or translating a German-language UI to English before the data is sent to SAP
- [Themes Support](#) offers an innovative user interface for a new modern user experience with improved screen visibility and user-friendly interaction with your SAP.
- [Notification](#) enables you to send a message to track and manage the SAP processes effortlessly. Notifications save your processing time by displaying the Liquid UI notification on the device and navigating you to the current session on the app.
- [Data Encryption using TLS](#) provides additional security for data being transmitted wirelessly
- [Tab Key Functionality](#) enables you to navigate between Input Fields
- [Device-based sy9 license](#) is enabled and can be applied without the internet in your Liquid UI for Android devices
- Personalized experience with a **background image set** for your SAP screens with your Liquid UI for Android.
- The **multi-modal view**, activated in **Chromebooks** provides a desktop-like experience.
- Modernized applications with **intelligent login and workflow** processes ensure the smooth functioning of your SAP business.

Unique solution ID: #1677

Author: Punil Shah

Last update: 2023-10-17 06:31