

## Send File Demo – Zebra Android Link-OS™ – Java

This sample application allows the user to send a test file to which uses Zebra Link-OS SDK to print it over Bluetooth or TCP connection.

This application - developed using Android Studio with the Android SDK - is designed for any handheld device that runs on Android version 4.1 or newer.

This updated code implements printer language and status verification to reflect [Zebra's Best Practices](#).

**Note:** This application is provided AS-IS, for example purposes only.

### Technical Prerequisites

You must have:

- A Zebra printer with Bluetooth or Wi-Fi enabled capabilities.
- An Android device and Zebra Printer connected through Bluetooth or same Wi-Fi network.


**Note:** (Optional) – Android device has an enabled scanner

## Connecting To Your Printer

1. Start the application on your Android device.
2. Do one of the following:
  - If connecting through Wi-Fi, select **IP/DNS**, type the IP address and port (default is 9100).
  - If connecting through Bluetooth, select **Bluetooth**, and enter the MAC address (it must be entered in lower cases without any gap).

**Note:** Make sure the printer is on to properly connect.

SendFileDemo

 **Zebra Technologies Corp.**  
ISV TEAM, Lincolnshire IL, 60069.  
Visit [developer.zebra.com](http://developer.zebra.com) for more support.


☐ IP/DNS ☒ Bluetooth (R)

Ip Address: \_\_\_\_\_

Port: \_\_\_\_\_

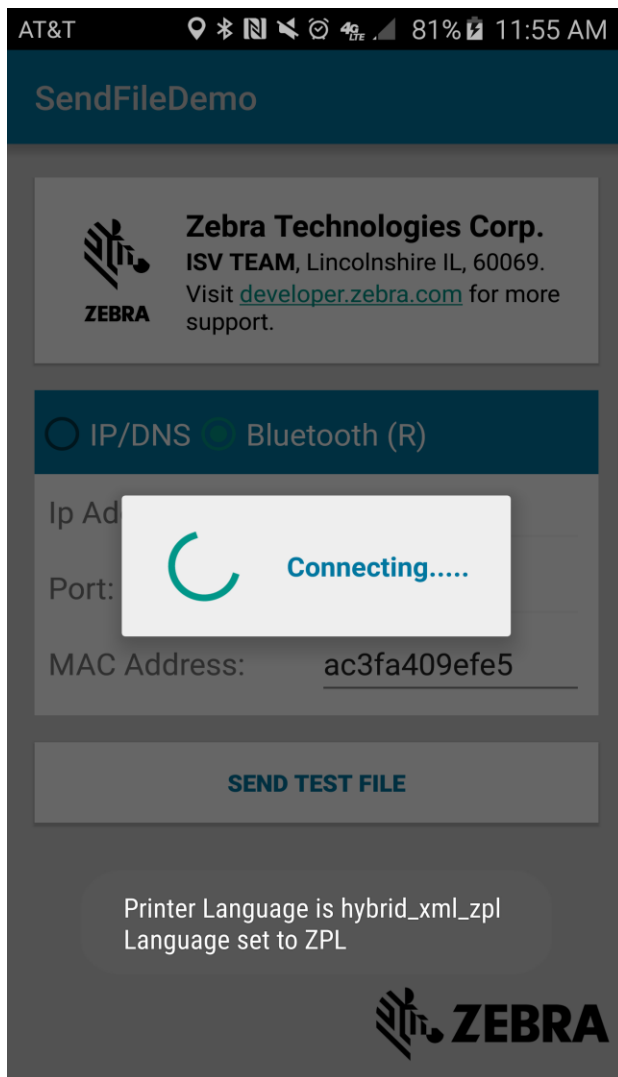
MAC Address: \_\_\_\_\_

**SEND TEST FILE**

 **ZEBRA**

## Functionality

1. Once the app is connected to the printer press send test file button to send a sample to the printer.



For more information on developing Android solutions, go to [Getting Started with Android Development – Zebra Android Link-OS™ SDK](#).

## Document Control

Version	Date	Description
1	December, 2010	Initial Release
2	November, 2015	Updated the IDE from Eclipse to Android Studio. Sends the test file to the printer on successful connection. This updated code has a new User Interface (UI) and implements Zebra's Best Practices
3	July, 2016	Updated Gradle to version 3.3 and Build Tools to version 25.0.0

All links and information correct at time of writing

Created for the Zebra Global ISV Program by Zebra Development Services