

## ST25 mediated handover Android™ App



## Product status link

[STSW-ST25007](#)

## Features

- NFC Forum mediated handover to connect a device to a Wi-Fi® network
- NFC Forum TNEP to communicate with an ST25DV-I2C Dynamic tag
- Android™ APK and source code available

## Description

The ST25 mediated handover demonstration shows how an ST25DV-I2C NFC dynamic tag can ease the connection of a device to a Wi-Fi network, using a smartphone as a mediator.

This demonstration implements the NFC Forum mediated handover protocol to communicate the Wi-Fi network credentials to the device, and the TNEP protocol to manage the communication between the smartphone and the ST25DV-I2C NFC dynamic tag. The B-L4S5I-IOT01A board (orderable from [www.st.com](http://www.st.com)) is required to run the demonstration.

The firmware (STSW-ST25DV008), the Android application (STSW-ST25007) with its source code (STSW-ST25008) and the user manual are available on [www.st.com](http://www.st.com).

## License scheme

STSW-ST25007 and STSW-ST25008 packages are delivered under the SLA0052 (Mix\_MyLiberty) software license agreement. The provided software components come with the license scheme detailed in the following table.

**Table 1. Software component license agreements**

Software component	Owner	License
ST25 mediated handover App	STMicroelectronics	Proprietary
NDEF middleware		
Commons Lang™	Apache®	Apache License V2

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Software component	Owner	License
Timber	JakeWharton	Apache License V2

## Revision history

**Table 2. Document revision history**

Date	Version	Changes
27-Nov-2020	1	Initial release.
31-May-2021	2	Updated <a href="#">Section Description</a> .



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