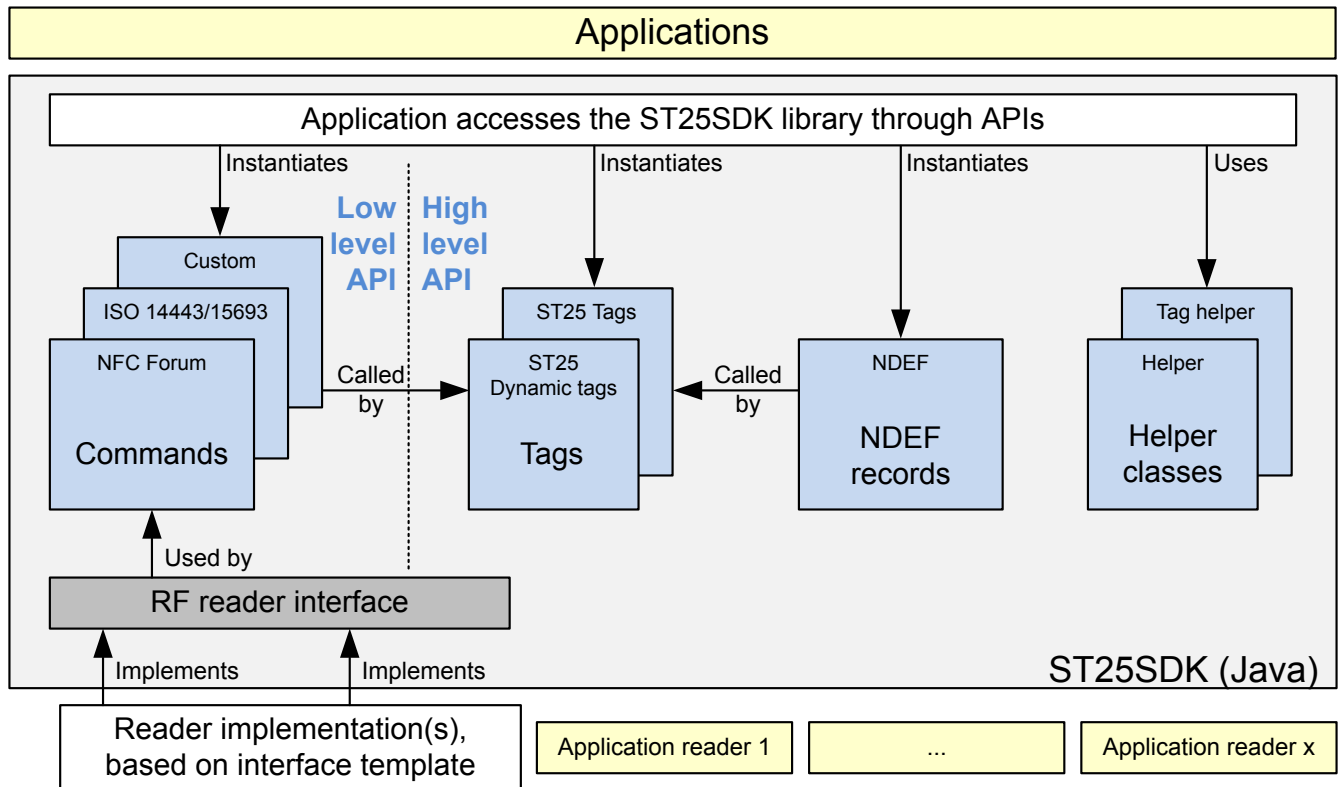# ST25 software development kit

Product status link
STSW-ST25DK001

Features

- Software library to be used in Java™ applications
  - Can be run on any platform supporting JVM (Windows®, Android™, Linux® and macOS®)
  - Supports the whole ST25 portfolio of NFC/RFID and dynamic tags (ISO15693, ISO14443, NFC Forum Type 2, 4 and 5)
  - Caches tag information (useful when the RF field is OFF)
- Delivered with example applications available for quick startup
- Provides reference implementations on
  - FEIG ELECTRONIC readers MR102, LR1002 and CPR30
  - ST Discovery kits based on ST25R95, ST25R3911B and ST25R3916 devices

DB3414 - Rev 5 - September 2021
For further information contact your local STMicroelectronics sales office.

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Description

ST25SDK is a software development kit providing a rich and comprehensive library to interact withST25 tags and dynamic tags.

ST25SDK contains all the necessary classes and abstractions to help the user in the developmentof mobile or desktop Java™ applications.

Thanks to ST25SDK.jar APIs, user solutions can be brought to market faster with low level NFC Forum / ISO commands and a tag abstraction level that supports all ST25-specific features.

Addressing a wide range of applications (from mobile tag-centric to industrial / commercialmulti-tag solutions), ST25SDK reduces development overhead and lets the user focus on the application.

ST25SDK documentation includes code examples and reference material.

License

STSW-ST25DK001 is 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
st25sdk library and documentation (st25sdk/)	STMicroelectronics	Proprietary
Android example project (integration/android/examples/)		
Android reader interface library (integration/android/lib/)		
PC example project (integration/pc/examples/)		
Feig OBIDISC4J libraries and dynamic libraries (readers/feig/)	FEIG ELECTRONIC	OBID SDK
Apache Commons™ Lang3	Apache® Software Foundation	Apache-2.0
ST reader st25pc-model-readers-st.jar libraries (readers/st/)	STMicroelectronics	Proprietary
Others		

Revision history

Table 2. **Document revision history**

Date	Version	Changes
07-Nov-2017	1	Initial release.
09-Jul-2019	2	Updated Section Features and Section Description. Added Table 1. Software component license agreements.
20-Feb-2020	3	Added Section License.
20-Jan-2021	4	Updated image on cover page.
23-Sep-2021	5	Updated Section Features.

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