

## **STSW-ST25R001**

### PC software for ST25R3911B-DISCO board

Data brief

#### **Features**

#### The ST25R3911B-DISCO board is an HF reader and NFC initiator demonstration board and is composed, among other parts, of an ST25R3911B (high performance HF reader / NFC initiator IC) and an STM32L4 microcontroller.

- The ST25R3911B-DISCO board is controlled by the PC software and connected through a USB port.
- The software supports the following RF protocols and features:
  - ISO14443-A
  - ISO14443-B
  - FeliCa
  - ISO15693
  - Active Peer to Peer according to ISO18092, including SNEP
  - Wakeup feature of ST25R3911B
  - Automatic antenna tuning
  - ST25R3911B register access
  - Access all features of ST25 Tags

## **Description**

STSW-ST25R001 software contains the ST25R3911B Discovery GUI (Graphical User Interface), which is a Windows<sup>®</sup> PC based application, to control the corresponding Discovery board.

Starting with version 1.1.0 the ST25 Tag Editor is included, which allows access to all features of ST25 Tag family members



Revision history STSW-ST25R001

# 1 Revision history

**Table 1. Document revision history** 

Date	Revision	Changes
10-Mar-2017	1	Initial release.
23-Jun-2017	2	Updated:  - Description

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