STSW-STM8-NFC5

High performance HF reader / NFC initiator IC software expansion for NUCLEO-8S208RB

Data brief

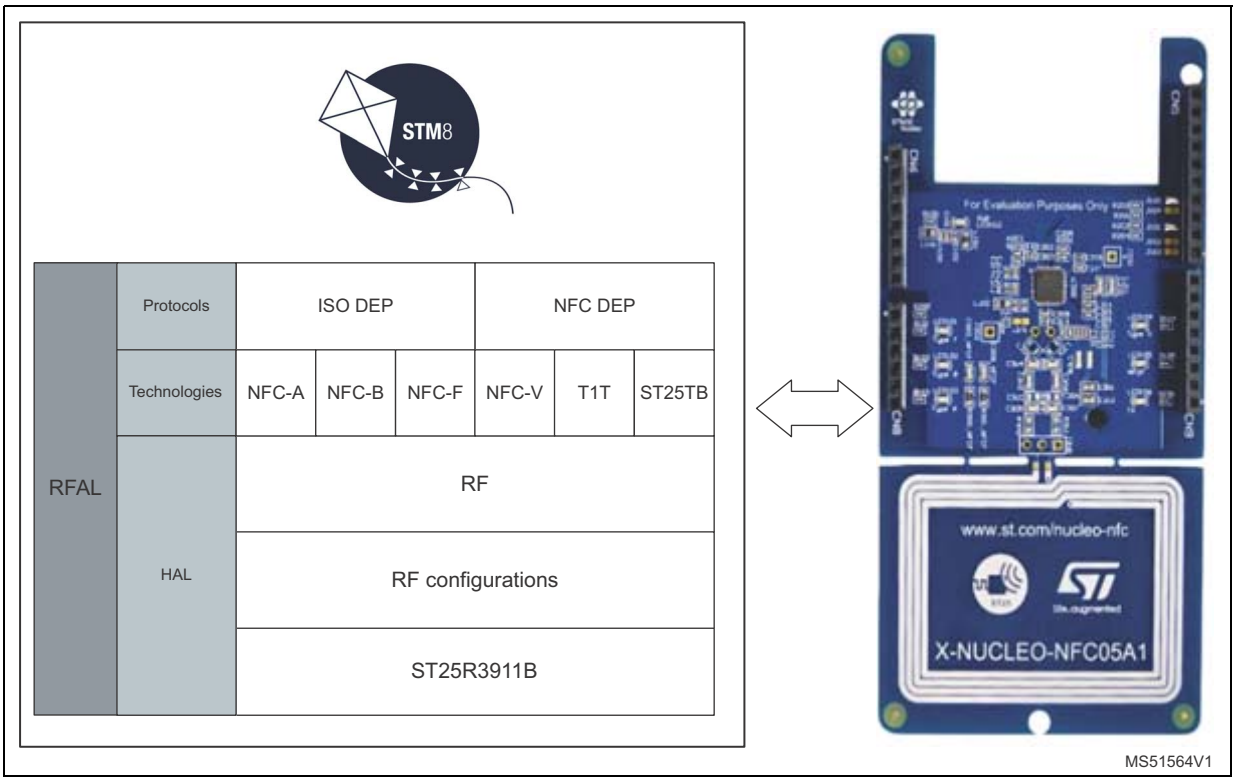
Features

- Complete middleware to build applications using the ST25R3911B, a high performance HF reader / NFC initiator with 1.4 W supporting VHBR and AAT
- Sample application to detect several NFC tag types and mobile phones supporting P2P
- Free, user-friendly license terms
- Sample implementation available on the X-NUCLEO-NFC05A1 expansion board, plugged into NUCLEO-8S208RB
- Complete RF/NFC abstraction (RFAL) for all major technologies, including complete ISO-DEP and NFC-DEP layers
- RFAL for ST25R3911B family complies with MISRA C:2012
- Support of ST Visual Develop with Cosmic compiler

Description

STSW-STM8-NFC5 software package provides a complete MISRA-C compliant middleware for STM8 to control applications based on the ST25R3911B device.

The software comes with a sample implementation of the drivers running on the X-NUCLEO-NFC05A1 expansion board plugged on top of a NUCLEO-8S208RB board.



Revision history

Table 1. Document revision history

Date	Revision	Changes
12-Sep-2018	1	Initial release.