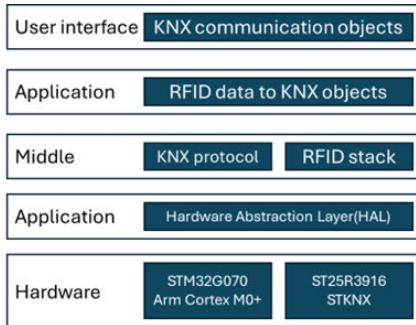


Software for STDES-KNXRFID



Features

- Read tag information via NFC universal device
- Transmit NFC information to KNX bus
- ETS database available
- Compatible with ETS5 and ETS6

Description

The [STSW-KNXRFID](#) is the firmware, which runs on the [STDES-KNXRFID](#) and the ETS database.

Integrated RFID reader and KNX interface for NFC information detection.

The information of the NFC tag can be read through the RFID reader and sent to the KNX bus.

The [STSW-KNXRFID](#) communicates with SPI between the MCU and the RFID reader.

Product summary	
Software for STDES-KNXRFID	STSW-KNXRFID
STKNX RFID reader evaluation and development kit	STDES-KNXRFID
New generation miniature transceiver STKNX evaluation and development kit	STEVAL-STKNX1CB
Miniature KNX transceiver with voltage regulators	STKNX
Mainstream Value line, Arm Cortex-M0+ MCU	STM32G070CBT6
High performance NFC universal device and EMVCo reader	ST25R3916
400 W, 40 V TVS in SMA	SMAJ40CA
Applications	Smart home

Revision history

Table 1. Document revision history

Date	Revision	Changes
04-Nov-2025	1	Initial release.

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