

Features

- Read / Write NDEF messages, NFC forum compliant example
 - Text
 - URI
 - SMS
 - Email
 - vCard
 - Multi-records
- Tag information, CC file, System File (for ST products) retrieval
- NDEF, ISO14443 Type A (ISO-DEP), ISO15693
- Specific functionalities: counters, GPO control, memory area configuration, TruST25™ digital signature, tamper detect capability, EAS (electronic article surveillance), privacy protection, PWM (Pulse Width Modulation) outputs setting and control, and Registers management according to tag found
- Password management (password authentication, tag protection)
- Fast transfer mode (ST25DV-I2C series)

Description

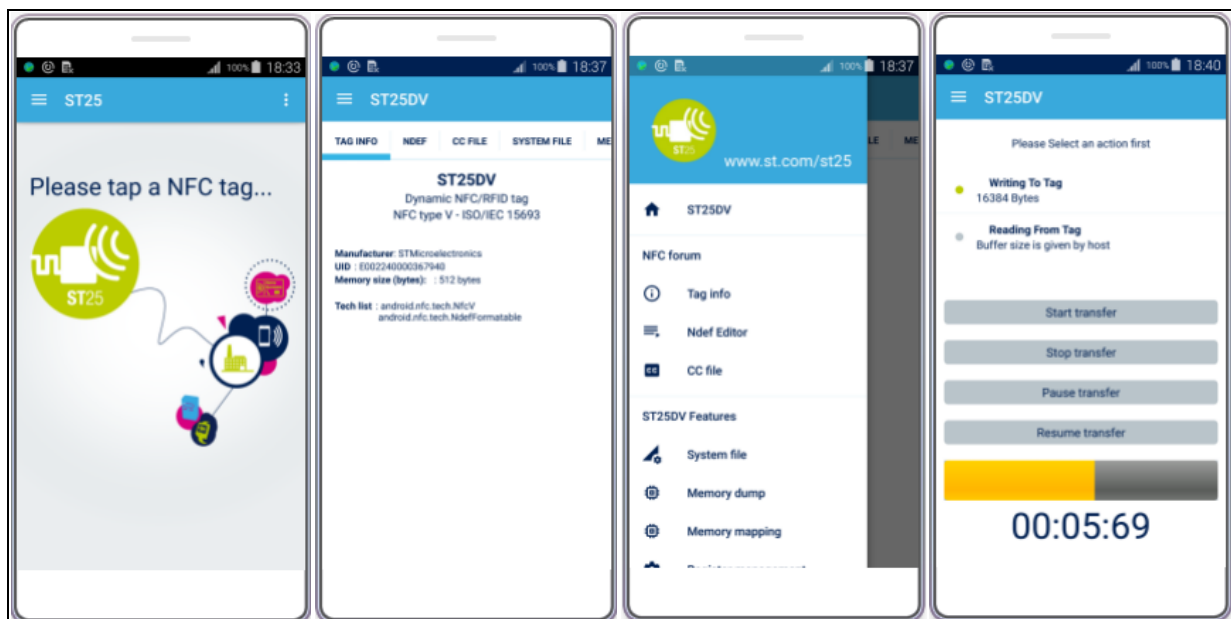
ST25 NFC Tap App (executable file STSW-ST25001, source code STSW-ST25002) is an Android™ application dedicated to handle both NFC/RFID tags (ST25TA and ST25TV series, CLOUD ST25TA02K-P board), and Dynamic NFC tags (M24SR, M24LR, and ST25DV-PWM and ST25DV-I2C series).

This application allows the user to store or read NDEF messages, such as NDEF URL, SMS, Email, vCard (including picture), AAR and text.

NDEF Multi-records is also available.

Bluetooth® pairing NDEF message is also included in the package, which lets the user pair with a smart phone and stream audio via Bluetooth® (only available with Discovery or premium kits).

Specific demonstration features (such as FW update, image transfer, LED toggle and setting configuration) are available and work with specific firmware and Discovery kits.



1 Revision history

Table 1. Document revision history

Date	Revision	Changes
19-Oct-2015	1	Initial release.
14-Nov-2016	2	Updated <i>Features</i> , <i>Description</i> and images on cover page.
30-May-2017	3	Updated <i>Features</i> , <i>Description</i> and images on cover page.
12-Jun-2018	4	Updated <i>Features</i> and <i>Description</i> .

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