

PC software for CR95HF based USB boards

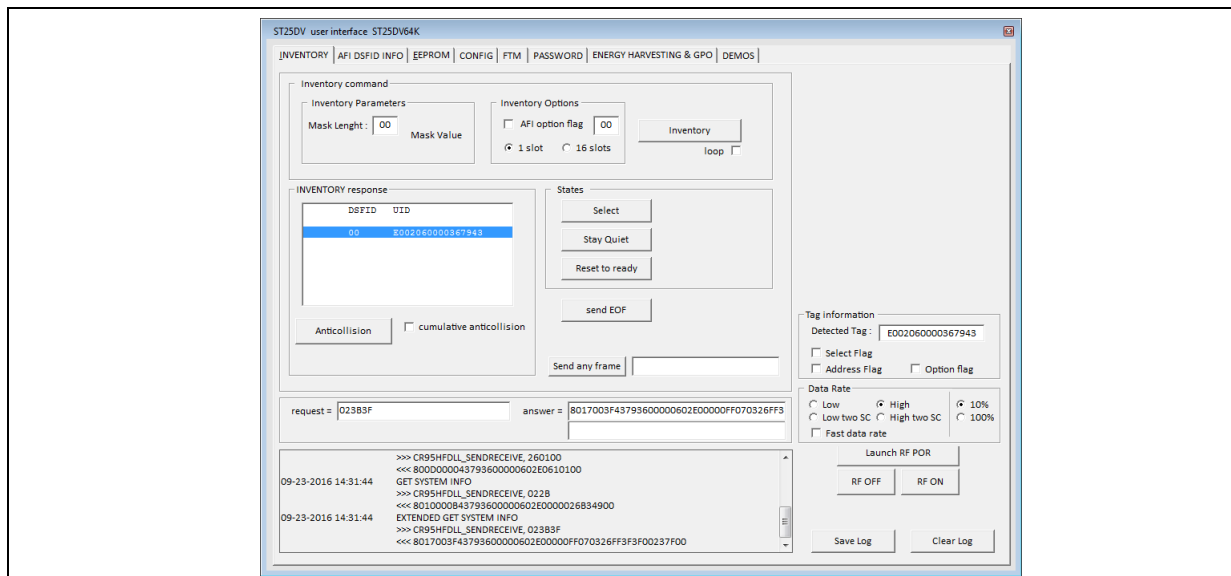
Data brief

Features

- The RF transceiver board is an RFID reader demonstration board and is composed, among other parts, of a CR95HF (13.56 MHz multi-protocol contactless transceiver IC with SPI and UART serial access) and an STM32 microcontroller.
- The PC controls CR95HF embedded in the RF transceiver board through the USB
- The software supports all RF protocols: ISO15693, ISO14443-A, ISO14443-B, ISO18092
- Support ST25DV products including Fast Transfer Mode management
- It is able to read and write NFC data exchange format (NDEF) messages from/to any ST RF product (type 2A, type 3, type 4A, type 4B, type V, type 5)
- Script tool available
- Tag detection demo
- Driver included through a specific DII.

Description

STSW-95HF001 software is a PC based application (Windows®) to control the RF transceiver board included in the M24LR-DISCOVERY evaluation kit (MB1054A). It has also been developed to control the EVAL-RX95HF & the EVAL-ST95HF evaluation kits.



1 Revision history

Table 1. Document revision history

Date	Revision	Changes
28-Oct-2015	1	Initial release.
27-Oct-2016	2	Updated: – <i>Features</i> – <i>Description</i>

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