X-LINUX-NFC1 expansion software package for OpenSTLinux

Features

- GKT based UI application
- Linux CLI application
- RFAL based middleware
- Runs on STM32MP1 series developer boards
- Development environment: STM32MPU 5.0 ecosystem

Description

The X-LINUX-NFC1 is an STM32 MPU OpenSTLinux Expansion Package that provides software components and APIs for the ST25 family of NFC readers.
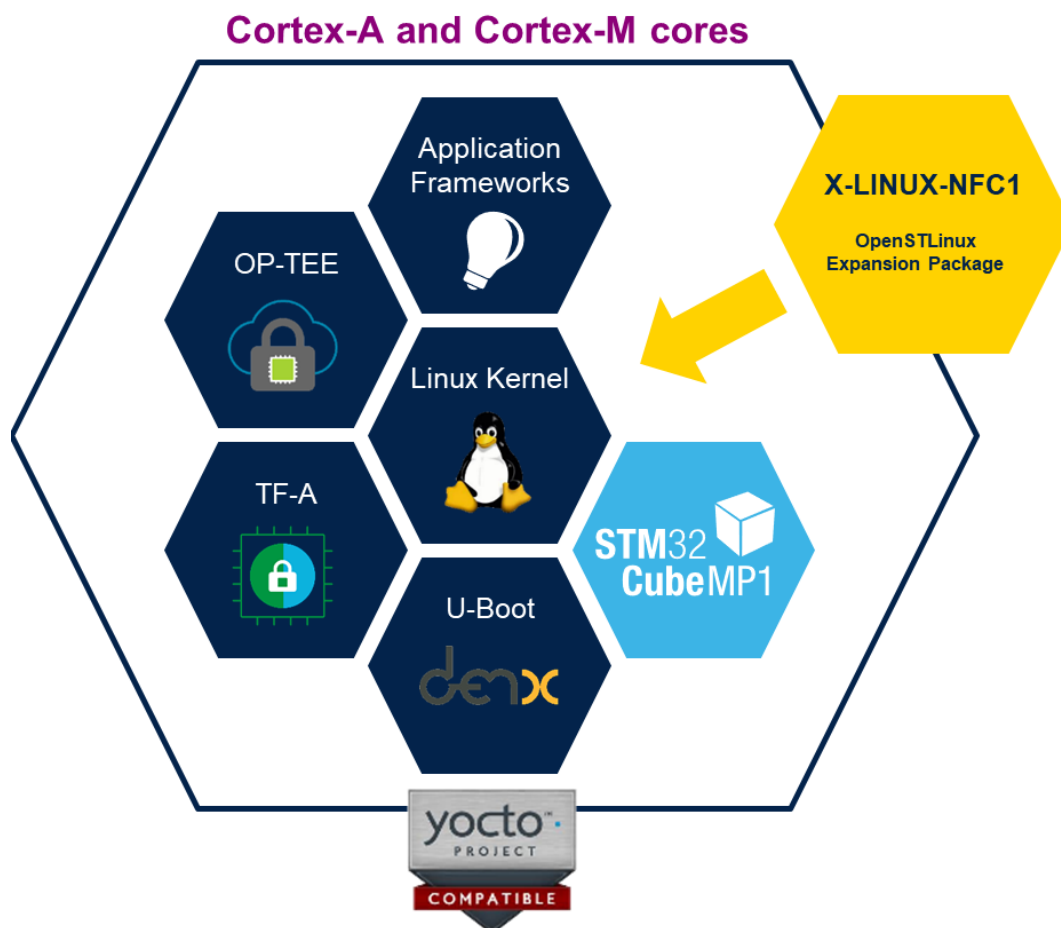
The software package provides a GTK-based UI app to show the details of detected NFC tags in a graphical format.

The provided software and libraries can be used by the customers to create their own applications targeting ST25 NFC readers on the embedded Linux platform.

Product summary	
X-LINUX-NFC1 expansion software package for OpenSTLinux	X-LINUX-NFC1
STM32MP expansion board for NFC card reader	X-STM32MP-NFC08
Discovery kit with STM32MP157F MPU	STM32MP157F-DK2
Discovery kit with STM32MP135F MPU	STM32MP135F-DK
Applications	Payment Consumer and industrial applications

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1 Ecosystem description

Figure 1. Ecosystem block diagram

Revision history

Table 1. Document revision history

Date	Version	Changes
30-Nov-2023	1	Initial release.

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