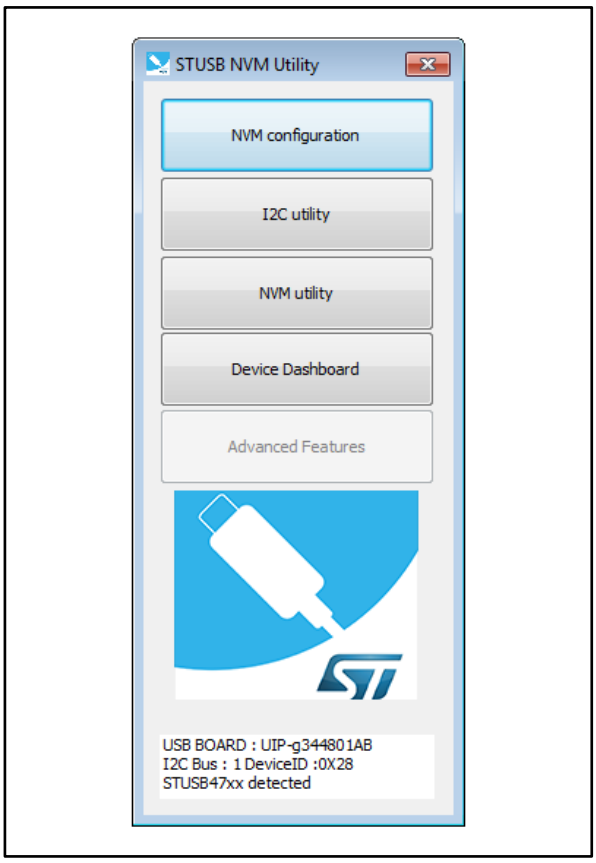
STSW-STUSB001

Graphical user interface for STUSB type-C and PD interfaces

Data brief



Features

- Read, configure and write STUSB non volatile memory (NVM)
- Read and write any I²C register address
- Device dashboard
- System requirements: Microsoft® Windows® OS

Description

The STSW-STUSB001 is a free graphical interface (GUI) aimed at seamlessly customizing STUSB devices through direct access to device non volatile memory (NVM).

The tool's graphical interface permits users to read, configure and write NVM areas without the need for dedicated software skills.

The utility also provides a basic panel to read and write I²C registers at any device address and any register address, as well as a device dashboard.

The software can be used with evaluation boards for STUSB devices stacked on a NUCLEO-F072RB controller board. Device selection is automatically carried out at power-up, as long as the Nucleo is Flashed and configured to act as a USB-to-I²C bridge (.bin included).

1 Revision history

Table 1: Document revision history

Date	Version	Changes
08-Jun-2017	1	Initial release.

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