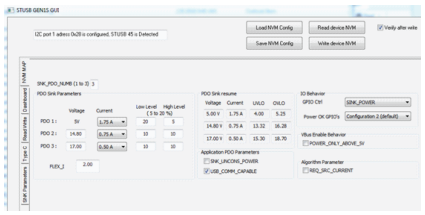
STSW-STUSB002

Data brief

Graphical user interface for the STUSB4500



Features

- Access to the STUSB non-volatile-memory
- Read and write any I²C register address
- Device dashboard
- Operating system required: Microsoft Windows

Description

The STSW-STUSB002 is a free graphical interface (GUI) aimed at customizing seamlessly the STUSB devices through direct access to non-volatile-memory (NVM).

The tool allows NVM area to be read, configured and written without dedicated software skills, thanks to a graphical interface.

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 the evaluation boards from the STUSB devices stacked on a NUCLEO-F072RB controller board. The device selection is done automatically at power-up, as far as the Nucleo is flashed and configured in order to act as a USB to I²C bridge (.bin included).

Product status link
STSW-STUSB002

Associated products	
STUSB4500	Standalone USB PD controller
STEVAL-ISC005V1	STUSB4500 evaluation board

1 STUSB4500 GUI overview

Figure 1. **STUSB4500 GUI overview**

Revision history

Table 1. **Document revision history**

Date	Version	Changes
12-Jun-2018	1	Initial release.

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