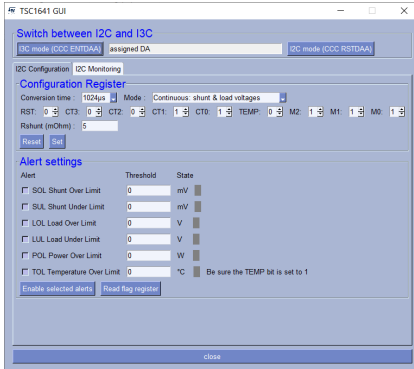


## Software for STEVAL-DIGAFEV1 evaluation kit for TSC1641 configuration



### Features

- Running on NUCLEO-H503RB
- Nucleo is connected to the PC throw USB cable
- SW monitoring the TSC1641 in I<sup>2</sup>C or I<sup>3</sup>C throw the STM32 H503RB

### Description

The **STSW-DIGAFEV1GUI** is intended for use of the **STEVAL-DIGAFEV1** together with the dedicated firmware **STSW-DIGAFEV1FW** loaded into STM32 H530RB.

It provides a graphical interface that allows the user to configure the features of the **TSC1641**.

Product summary	
Software for STEVAL-DIGAFEV1 evaluation kit for TSC1641 configuration	<a href="#">STSW-DIGAFEV1GUI</a>
Software for STEVAL-DIGAFEV1 evaluation kit, running on NUCLEO-H503RB	<a href="#">STSW-DIGAFEV1FW</a>
Evaluation board for the TSC1641, 16-bit, high precision current and power monitor with MIPI I3C / I2C interface	<a href="#">STEVAL-DIGAFEV1</a>
60V, 16-bit, High precision, I3C/ I2C, digital current/voltage/ power/ temperature Monitor	<a href="#">TSC1641</a>
Applications	Industrial battery packs Telecom equipment Power inverters <a href="#">Data Center</a>

## Revision history

**Table 1. Document revision history**

Date	Revision	Changes
17-Jul-2023	1	Initial release.

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