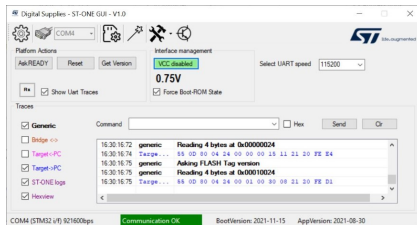# Graphical user interface for the STEVAL-PCC020V2 USB to UART interface for ST-ONE based products

Features

- Running on Windows XP (.NET 4.0 framework needed), Windows 7, 8 and 10.
- Board components setup.
- Access to ST-ONE parameters.
- Connection to ST-ONE using either direct standard COM port or through STEVAL-PCC020V2 board.
- Interface board firmware updating through GUI.
- Access to Fault and Event history.

Description

The ST-ONE graphical user interface is used to monitor and configure the main parameters of the boards based on the ST-ONE product family, providing an easy and intuitive way to tune the devices offline. The whole set of parameters has been documented in a dedicated guide, available here.

To facilitate design activities, the GUI embeds a wizard to simulate the main behavior curves and select the board's key components.

The GUI requires a STEVAL-PCC020V2 interface board connected to a ST-ONE controller and the PC using a USB connection. Moreover, the interface can be used to update the STEVAL-PCC020V2 firmware.

The GUI works with Windows XP, Windows 7, 8 and 10. No specific third-party software is needed.

Product status link
STSW-ONEGUI

DB4952 - Rev 2 - September 2024
For further information contact your local STMicroelectronics sales office.

www.st.com

Revision history

Table 1. Document revision history

Date	Version	Changes
06-Mar-2023	1	Initial release.
16-Sep-2024	2	Updated description section.

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