



Description

The STSW-L9177A is a Graphical User Interface (GUI) that allows to initialize and control the EVAL-L9177A evaluation board by changing parameters through the SPI protocol, manage the parallel PWM input and read the output.

The L9177A GUI has been developed using Labview and it uses, as microcontroller interface, the SPC56M-Discovery board.

Table 1. Device summary

Order code	Reference
STSW-L9177A	STSW-L9177A GUI for EVAL-L9177A

Features

- Connection with microcontroller by RS232 port
- Automatic COM connection
- L9177A SPI register read and write
- Capability to generate programmable duration actuations
- Possibility to control L9177A parallel actuation.

1 Revision history

Table 2. Document revision history

Date	Revision	Changes
09-Mar-2018	1	Initial release.

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