STSW-SPIN004

Firmware library L6470/L6472 discovery

Data brief

Features

- Supporting L6470 and L6472
  - EVAL6470H-DISC
  - EVAL6472H-DISC
  - STEVAL-PCC009V2
- Full set of commands
- FLAG and BUSY interrupt management
- Driving up to 8 devices at the same time using daisy chain configuration

Description

The STSW-SPIN004 is a firmware library designed to support the development of custom firmware using the EVAL6470H-DISC and EVAL6472H-DISC discovery boards or the STEVAL-PCC009V2 in combination with one of the L6470/72 demonstration boards.

A full set of commands and fault interrupt management are provided.

The STSW-SPIN004 is possible to drive up to 8 devices at the same time using the SPI in daisy chain configuration.

Revision history

Table 1. Document revision history

Date	Revision	Changes
15-Dec-2015	1	Initial release.