
Software examples for SPC56L-Discovery and related SPC5-Studio projects files

Data brief

Features

- Software examples designed for SPC56L-Discovery
- GPIO Toggling, PWM/ICU, DSPI examples without operating system
- GPIO Toggling using ChibiOS/RT open source operating system
- SPC5-Studio projects files (KODO ready for easy access)

Description

This software package includes several firmware examples for SPC56L-Discovery kit.

These ready-to-run examples are provided to help the user to get started quickly with SPC56ELx line microcontrollers and SPC5L-Discovery hardware. Every example includes source files, the related binary and elf files to program, modify and debug with any environment/tool.

It includes as well SPC5-Studio project files to easily import, open and modify them using SPC5-Studio configurator wizards.

All software examples are mapped on SPC56EL70L5 and SPC56L-Discovery pin configuration but with SPC5-Studio they can be easily adapted to any MCU of the same product line and to any target board making discovery kit an ideal evaluation and pre-development platform.

Table 1: Device summary

Order code	Reference
STSW-SPC56001FW	SPC56L-Discovery software examples

1 Revision history

Table 2: Document revision history

Date	Revision	Changes
13-Mar-2014	1	Initial release.

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