

SPC5-UDESTK JTAG debugger license for SPC5 MCUs



Features

- Supports both SPC5-UDESTK standalone and the equivalent version embedded into discovery board.
- Supports SPC5x MCUs
- Supports eTPU and GTM debugging
- Includes FLASH programming capability
- Supports service provided through STMicroelectronics

Description

The **SPC5-UDESTK** (Universal Debug Engine) starter kit license enables the code unlimited usage of the SPC5-UDESTK USB/JTAG adapter overcoming the evaluation license which is full features but code-limited (256 kBytes). With SPC5-UDESTK you can debug your applications in a convenient and cost-efficient way. Two license models are available: perpetual and time limited. SPC5-UDEDEBG is a perpetual, full-feature, unlimited code-size UDE starter kit license. SPC5-UDEDEBG-TL is a time-limited (1 year), full-feature, unlimited code-size UDE starter kit license. The licenses can be ordered directly from ST WEB or ST franchised distributors and activated at pls-mc.com web site. The SPC5-UDESTK debugger is fully compatible with, and accessible via ST's integrated development environment, SPC5Studio, which can be downloaded from ST WEB (free download). E2E Community is available on ST WEB.

Product status link

[SPC5-UDEDEBG](#)

Product summary

| Order code | Reference |
|-----------------|--|
| SPC5-UDEDEBG | Perpetual, full-feature, unlimited code-size UDE starter kit license |
| SPC5-UDEDEBG-TL | Time-limited (1 year), full-feature, unlimited code-size UDE starter kit license |

1 System requirements, HW and SW resources

1.1 System requirements

- Windows PC (Windows 10, 7, or 8).

1.2 Supported devices

The supported devices are:

- SPC560D30
- SPC560D40
- SPC560B40
- SPC560B50
- SPC560C40
- SPC560C50
- SPC560B54
- SPC560B60
- SPC560B64
- SPC564B64
- SPC564B70
- SPC564B74
- SPC56EC64
- SPC56EC70
- SPC56EC74
- SPC560P34
- SPC560P40
- SPC560P44
- SPC560P50
- SPC560P54
- SPC560P60
- SPC56AP54
- SPC56AP60
- SPC563M64
- SPC564A70
- SPC564A74
- SPC564A80
- SPC564L54
- SPC564L60
- SPC564L70
- SPC56EL54
- SPC56EL60
- SPC56EL70
- SPC570S50 (Cut1, Cut2)
- SPC572L64
- SPC574K72 (Cut1, Cut2)
- SPC57EM80 (Cut1, Cut2)
- SPC574S60 (Sphaero Cut1)
- SPC574S64 (Sphaero Cut2)
- SPC582B50 (Cut1, Cut2)
- SPC582B54 (Cut1, Cut2)
- SPC582B60 (Cut1, Cut2)

- SPC584B60 (Cut1)
- SPC584B64 (Cut1)
- SPC584B70 (Cut1)
- SPC58EC70 (Cut1, Cut2)
- SPC58EC74 (Cut1, Cut2)
- SPC58EC80 (Cut1, Cut2)
- SPC58EG84 (Cut2, only Core2)
- SPC58NG80 (Cut2, only Core2)
- SPC58NG84 (Cut2, only Core2)
- SPC58NE84 (Cut1, Cut2, only Core2)
- SPC58NN84 (Cut1, only Core2)
- SPC58EH84 (Cut1, only Core2)
- SPC58EH90 (Cut1, only Core2)
- SPC58EH92 (Cut1, only Core2)
- SPC58NH84 (Cut1, only Core2)
- SPC58NH90 (Cut1, only Core2)
- SPC58NH92 (Cut1, Cut2, only Core2)

Revision history

Table 1. Document revision history

| Date | Revision | Changes |
|-------------|----------|--|
| 03-Sep-2013 | 1 | Initial release. |
| 17-Sep-2013 | 2 | Updated Disclaimer. |
| 01-Oct-2013 | 3 | Updated Description. |
| 08-May-2015 | 4 | Updated Description and Table 1. |
| 06-Aug-2015 | 5 | Typos. |
| 23-Nov-2016 | 6 | Changed SPC57 in SPC5x. |
| 10-Jun-2019 | 7 | Updated Description. Updated Section 1.1: System requirements. |
| 10-Jul-2019 | 8 | Updated Description. |
| 09-Jul-2024 | 9 | Updated Features and Description on cover page. Added Section 1.2: Supported devices . Minor text changes. |

IMPORTANT NOTICE – READ CAREFULLY

STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgment.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. For additional information about ST trademarks, refer to www.st.com/trademarks. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2024 STMicroelectronics – All rights reserved