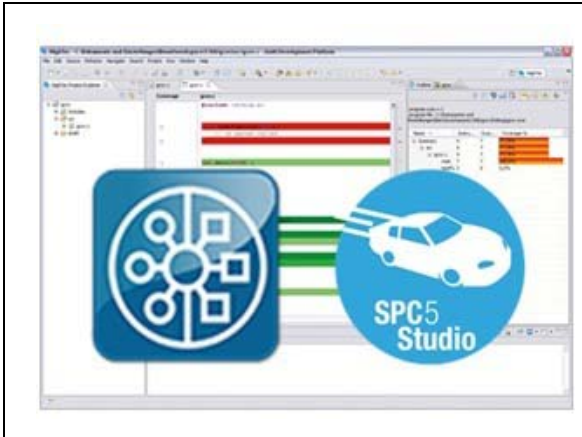


SPC5-HTCOMP-NLTL HighTec GNU "C" compiler support

Data brief - production data



The migration to Hightec commercial version is granted and effortless thanks to make file compatibility.

HighTec Compiler supports SPC56 and SPC57 product families.

One year support node locked activation code can be ordered directly from ST franchised distributors.

To install HighTec compiler download SPC5Studio from ST WEB (free download) and follow the installation procedure.

SPC5 Studio E2E Community is available on ST WEB.

Features

- Supports SPC56 and SPC57 MCU's including: BookE, VLE, FPU, SPE and LSP; GTM and MCS; Multi-core; Position Independent Code (PIC) and Data (PID)
- Compliant with ISO and EABI standards
- Offers latest optimization strategies
- Optimized for Auto-Coding
- Open Source libraries
- Support and maintenance service provided through STMicroelectronics first line support

Description

SPC5 HighTec GNU "C" Compiler is an Open Source high performing compiler (code size and compiling speed) designed by HighTec to make affordable to get started with SPC5 MCUs. Customer front line support is delivered by STMicroelectronics including libraries bug fixing.

HighTec compiler is delivered fully integrated inside SPC5Studio development environment and comes with 30 days free trial full feature support

Table 1. Device summary

Order code	Reference
SPC5-HTCOMP-NLTL	1 year HighTec GNU "C" Compiler Support

1 Revision history

Table 2. Document revision history

Date	Revision	Changes
03-Apr-2013	1	Initial release.
03-Sep-2013	2	Updated all document.
18-Sep-2013	3	Updated Disclaimer.
01-Oct-2013	4	Updated Description.
19-Mar-2014	5	Updated Title and Description.

Please Read Carefully:

Information in this document is provided solely in connection with ST products. STMicroelectronics NV and its subsidiaries ("ST") reserve the right to make changes, corrections, modifications or improvements, to this document, and the products and services described herein at any time, without notice.

All ST products are sold pursuant to ST's terms and conditions of sale.

Purchasers are solely responsible for the choice, selection and use of the ST products and services described herein, and ST assumes no liability whatsoever relating to the choice, selection or use of the ST products and services described herein.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted under this document. If any part of this document refers to any third party products or services it shall not be deemed a license grant by ST for the use of such third party products or services, or any intellectual property contained therein or considered as a warranty covering the use in any manner whatsoever of such third party products or services or any intellectual property contained therein.

UNLESS OTHERWISE SET FORTH IN ST'S TERMS AND CONDITIONS OF SALE ST DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY WITH RESPECT TO THE USE AND/OR SALE OF ST PRODUCTS INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE (AND THEIR EQUIVALENTS UNDER THE LAWS OF ANY JURISDICTION), OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

ST PRODUCTS ARE NOT DESIGNED OR AUTHORIZED FOR USE IN: (A) SAFETY CRITICAL APPLICATIONS SUCH AS LIFE SUPPORTING, ACTIVE IMPLANTED DEVICES OR SYSTEMS WITH PRODUCT FUNCTIONAL SAFETY REQUIREMENTS; (B) AERONAUTIC APPLICATIONS; (C) AUTOMOTIVE APPLICATIONS OR ENVIRONMENTS, AND/OR (D) AEROSPACE APPLICATIONS OR ENVIRONMENTS. WHERE ST PRODUCTS ARE NOT DESIGNED FOR SUCH USE, THE PURCHASER SHALL USE PRODUCTS AT PURCHASER'S SOLE RISK, EVEN IF ST HAS BEEN INFORMED IN WRITING OF SUCH USAGE, UNLESS A PRODUCT IS EXPRESSLY DESIGNATED BY ST AS BEING INTENDED FOR "AUTOMOTIVE, AUTOMOTIVE SAFETY OR MEDICAL" INDUSTRY DOMAINS ACCORDING TO ST PRODUCT DESIGN SPECIFICATIONS. PRODUCTS FORMALLY ESCC, QML OR JAN QUALIFIED ARE DEEMED SUITABLE FOR USE IN AEROSPACE BY THE CORRESPONDING GOVERNMENTAL AGENCY.

Resale of ST products with provisions different from the statements and/or technical features set forth in this document shall immediately void any warranty granted by ST for the ST product or service described herein and shall not create or extend in any manner whatsoever, any liability of ST.

ST and the ST logo are trademarks or registered trademarks of ST in various countries.

Information in this document supersedes and replaces all information previously supplied.

The ST logo is a registered trademark of STMicroelectronics. All other names are the property of their respective owners.

© 2014 STMicroelectronics - All rights reserved

STMicroelectronics group of companies

Australia - Belgium - Brazil - Canada - China - Czech Republic - Finland - France - Germany - Hong Kong - India - Israel - Italy - Japan - Malaysia - Malta - Morocco - Philippines - Singapore - Spain - Sweden - Switzerland - United Kingdom - United States of America

www.st.com

