



GR5405 Software Development Kit Release Note

Version: 1.1.7

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1 SDK V1.1.7

The GR5405 Software Development Kit (SDK) V1.1.7 is the first release for GR5405 System-on-Chips (SoCs).

1.1 Release Overview

1.1.1 Release Package

Table 1-1 Release package

Folder	Description
build	Link-related tools and scripts
components	Bluetooth LE API header, library, and source files
documentation	API reference
drivers	APP driver interface source code and header files
external	Third-party library source code and header files
hal_drv	HAL driver interface source code and header files
platform	Link-related files
projects	Example project files and source code

1.1.2 Notices

- The whole SDK has been comprehensively retested based on the following environments.

Table 1-2 Item version

Item	Name & Version
IDE	Keil MDK-ARM Version 5.20, IAR 9.40.1, GCC gcc-arm-none-eabi-9-2020-q2-update-win32.zip
SoC	GR5405 series
Platform	Windows 7/10
Tools	<ul style="list-style-type: none">GProgrammer V2.0.1GRDirect Test Mode Tool V1.5.5GRPLT V1.5.0.0.8GRToolbox V2.20

1.1.3 Limitations

- The GR5405 SDK might not work in versions earlier than Keil V5.20.
- There may be some problems with SEGGER J-Link and Keil.

Visit https://www.segger.com/IDE_Integration_Keil.html#knownproblems for more details.

2 Revision History

2.1 GR5405 SDK V1.1.7

1. Initial release.