



GR533x Software Development Kit Release Note

Version: 1.0.5

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1 SDK V1.0.5

The GR533x Software Development Kit (SDK) V1.0.5 is the first release for GR533x 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	Driver interface source code and header files
external	Third-party library source code and header files
platform	Link-related files
projects	Example project files and source code

1.1.2 Notices

- Major updates based on the previous version include new features, functional changes, and fixed bugs.
- 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 ANSI C/C++ Compiler V8.22.2.15995/W32 for ARM
	GNU Arm Embedded Toolchain 10-2020-q4-major
SoC	GR533x series: GR5330ACNI, GR5331AENI, GR331CENI, GR5332AENE, and GR5332CENE
Platform	Windows 7/10
Tools	<ul style="list-style-type: none">GProgrammer V1.2.41GRUart V2.1GRToolbox V2.16GRPLT Lite ConfigTool V1.1.4GRDirect Test Mode Tool V1.5.2GRPLT V1.5.0.0.6

1.1.3 Limitations

- The GR533x 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.