RemoTI™2.0.0 Resource Guide

Topic Page

1 Notices

- The default install path is C:\ti\simplelink
- The default TI-RTOS SimpleLink Bundle to use with this version of the SDK (and the version that is included in the installer) is: tirtos_cc13xx_cc26xx_2_16_00_08. The default install path for this is:
  - C:\ti\tirtos_cc13xx_cc26xx_2_16_00_08. For more information, see the TI-RTOS driver release notes at C:\ti\tirtos_cc13xx_cc26xx_2_16_00_08\release_notes_tirtos_cc13xx_cc26xx_2_16_00_08.html.
- All projects have been built and tested with IAR 7.50.3 or CCS 6.1.x
- All code generated by the RemoTI-Stack SDK is binary compatible with CC2620 and CC2650 wireless MCUs. No changes to project settings are required.
- The default TI-RTOS SimpleLink Bundle to use with this version of the SDK (and the version that is included in the installer) is: tirtos_cc13xx_cc26xx_2_16_00_08. The default install path for this is: C:\ti\tirtos_cc13xx_cc26xx_2_16_00_08. See the TI-RTOS driver release notes at C:\ti\tirtos_cc13xx_cc26xx_2_16_00_08\release_notes_tirtos_cc13xx_cc26xx_2_16_00_08.html.
- The default XDCtools version to use with this version of the SDK (and the version that is included in the installer) is: xdctools_3_32_00_06_core. The default install path for this is: C:\ti\xdctools_3_32_00_06_core.

2 Documentation Guide

How to get started? Read the Software Developer's Guide. For more information, visit the TI RF4CE Wiki (www.ti.com/rf4ce-wiki) for an overview of reference kits, sample applications and more!

Document	Default Location	Description
Software Developer's Guide	RemoTI Developers Guide Link	Detailed description of software development kit. This should be the starting point for developing an application.
TI-RTOS Document Overview	<TI-RTOS install path>/docs/Documentation_Overview_cc13xx_cc26xx.html	List of TI-RTOS documentation with links.
RemoTI API Guide	<RemoTI install path>/docs/RTI/html/index.html	API detailing the RemoTI Zigbee Remote Control 2.0 compliant stack interface.
	<RemoTI install path>/docs/RCN/html/index.html	API detailing the RemoTI Remote Control Network Interface.
RemoTI Remote Control Product Page	Remote Product Page Link	Main Product page for Remote Control RemoTI®

3 Changes and Enhancements

- Over the Air Download functionality using external flash, either stack, application or both can be updated over the air.
- "Find my remote" feature enabled
- Remote Network Processor has serial peripheral interface (SPI) and universal asynchronous receiver/transmitter (UART) available.

4 Limitations

- No support for pre-production CC26xx silicon, minimum supported version is PG2.2
- Currently, the only hardware supported is the CC2650RC kit and CC2650EM (for Remote Network Processor). On the CC2650RC kit, the external flash clock signal is multiplexed with the JTAG clock signal. This prevents the usage of this flash while debugging. To work around this is use a debug probe configured in cJTAG (2-pin) mode.

5 ZigBee Certifications

- TI RF4CE ZRC 2.0 Originator: Certified as a ZigBee Remote Control 2.0 Originator (Remote Control)
- TI RF4CE ZRC 2.0 Recipient: Certified as a ZigBee Remote Control 2.0 Recipient (All)
- RemoTI: Certified as a ZigBee Compliant Platform ZigBee RF4CE Feature Set

6 Additional Support

For technical support, see the Texas Instruments RF4CE E2E Forum.

7 Errata

- None

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