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Title: Stm32 communicates via base station

Generated on: 2026-04-13 11:19:56

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How do I get Started with the stm32-base project?

Start with the setup guide if you want to get started with the STM32-base project. A shorter version of this guide is included in the README.md of the STM32-base repository. This website contains a lot of information on many different STM32 development boards. Many Chinese STM32 development boards are listed on the boards page.

Is the stm32-base project affiliated with STMicroelectronics?

The STM32-base project is in no way affiliated with STMicroelectronics. This website is hosted on Github Pages. This page is designed to last. Check out which licenses apply to this website and its contents. Check out the Privacy policy. The STM32-base project is meant for students and hobbyists.

How to use interrupt method in stm32cube IDE?

Or, highlight the function inside STM32Cube IDE and right-click to open-declaration, which will bring you to the UART HAL module driver. The interrupt method is non-blocking, meaning that receive/transmit completion will be indicated through interrupt. Since we are using interrupts, the NVIC must be configured.

This article shows how to implement inter-processor communication between CM7 and CM4 cores on the STM32H7 series ...

The LG69TASMD module provides RTK data output as a base station, supporting static mode alongside fixed mode, set using corresponding commands. It can use its previously-measured ...

The following is a detailed introduction to the STM32 remote device management system, including STM32 microcontrollers, IOT system design, program design, ...

Open your serial monitoring console within STM32CubeIDE and connect your Nucleo board. Make sure you set the correct baud rate.

This article shows how to implement inter-processor communication between CM7 and CM4 cores on the

STM32H7 series through hardware resources. This article uses the ...

Unlike SPI which is a communication protocol, the UART is a physical circuit inside the STM32 microcontroller. UART allows for asynchronous communication between two devices using ...

In this guide, you'll see how to set up UART transmit, receive, and interrupts for STM32 boards -- including STM32F103, STM32F4, ...

This guide will introduce you to all the different ways you can get started with STM32 microcontrollers. Start with the setup guide if you want to get started with the STM32-base ...

This guide will introduce you to all the different ways you can get started with STM32 microcontrollers. Start with the setup guide if you want to get ...

A lightweight inter-processor communication channel can be implemented using the available peripherals built into the STM32H745/755 or STM32H747/757 device. For example, interrupt ...

Open your serial monitoring console within STM32CubeIDE and connect your Nucleo board. Make sure you set the correct baud rate. If you initialized your STM32CubeIDE ...

In this guide, you'll see how to set up UART transmit, receive, and interrupts for STM32 boards -- including STM32F103, STM32F4, and STM32 Nucleo -- so you can send ...

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