

AT32F407 RTThreadStdio Test

Introduction

This sample code demonstrates how to use RTThread Stdio of AT32F407 series.

Applicable products:

Product series	AT32F407xx
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List of major peripherals used:

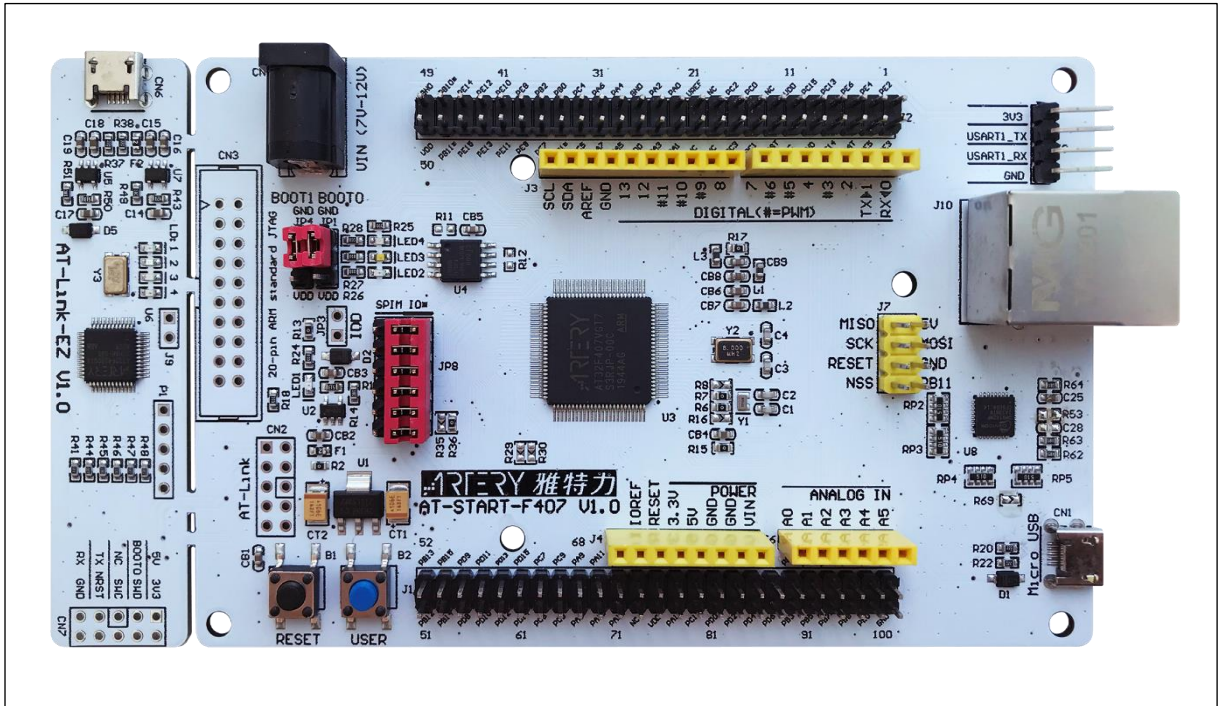
Peripherals	EMAC
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1 Quick start

1.1 Hardware resources

- 1) AT-START-F407 V1.0 evaluation board
- 2) EMAC interface and network cable
- 3) Router and PC

Figure 1. AT-START-F407 V1.0 evaluation board



1.2 Software resources

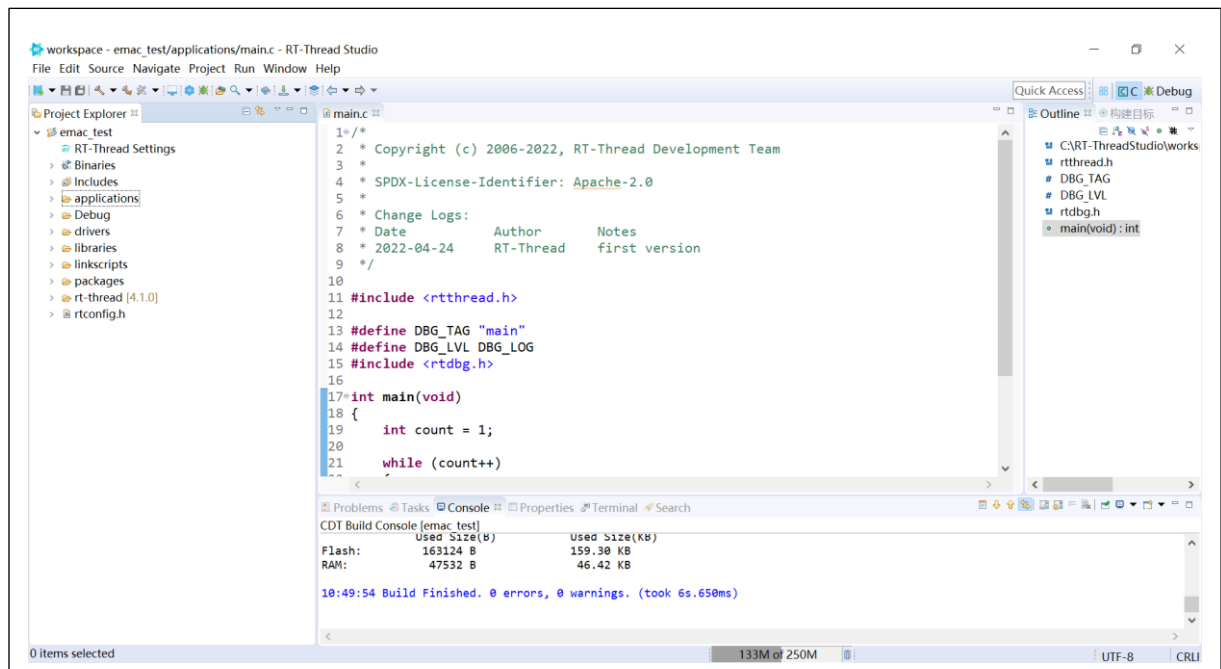
- 1) SourceCode
 - emac_test

Note: All projects are built on RTThread Studio. Users can open them by adding project directory.

1.3 Example case

- 1) Open “emac_test” source code, and download it to the evaluation board.

Figure 2. Add project in RTThreadStdio



- 2) Connect the board and PC to the same router, obtain IP through DHCP, and conduct Ping test.

2 Revision history

Table 1. Document revision history

Date	Revision	Changes
2022.04.25	2.0.0	Initial release

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