

Introduction

This sample code demonstrates how to migrate Ethernet protocol to AT32F407 and AT32F437.

Note: This sample code is written based on Artery's V2.x.x BSP. For other versions of BSP, users should pay attention to the differences in use.

Applicable products:

Product series	AT32F407 series
	AT32F437 series

List of major peripherals used:

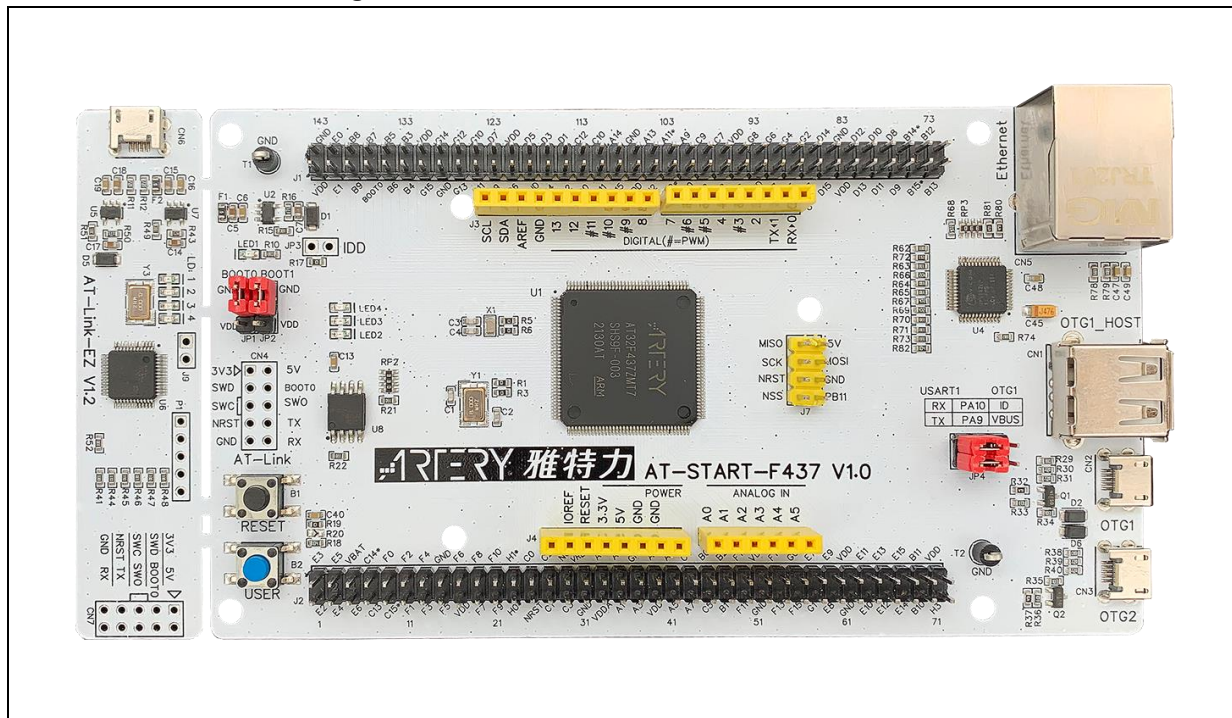
Peripherals	EMAC
	TMR

1 Quick start

1.1 Hardware resources

- 1) AT-START-F437/407 V1.x evaluation board, here is AT32F437 board in Figure 1

Figure 1. AT-START-F437 V1.0 evaluation board



1.2 Software resources

- 1) Source code includes demos for AT32F407 and AT32F437

Note: All of projects are built based on Keil 5. For the need to run in other compiling environments, user can make simple adjustments according to AT32xxx_Firmware_Library_V2.x.x\project\at_start_xxx\templates.

1.3 Example case

- 1) Open SourceCode\SC0113_407/437_SourceCode_V2.0.0\utilities\ecat\mdk_v5
- 2) Compile and download source code to the board, and connect network interfaces.

2 Revision history

Table 1. Document revision history

Date	Revision	Changes
2023.03.27	2.0.0	Initial release

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