

AT-SURF-F437 3D Test

Introduction

This sample code demonstrates AT-SURF-F437 3D test effect.

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	AT32F437xx
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List of major peripherals used:

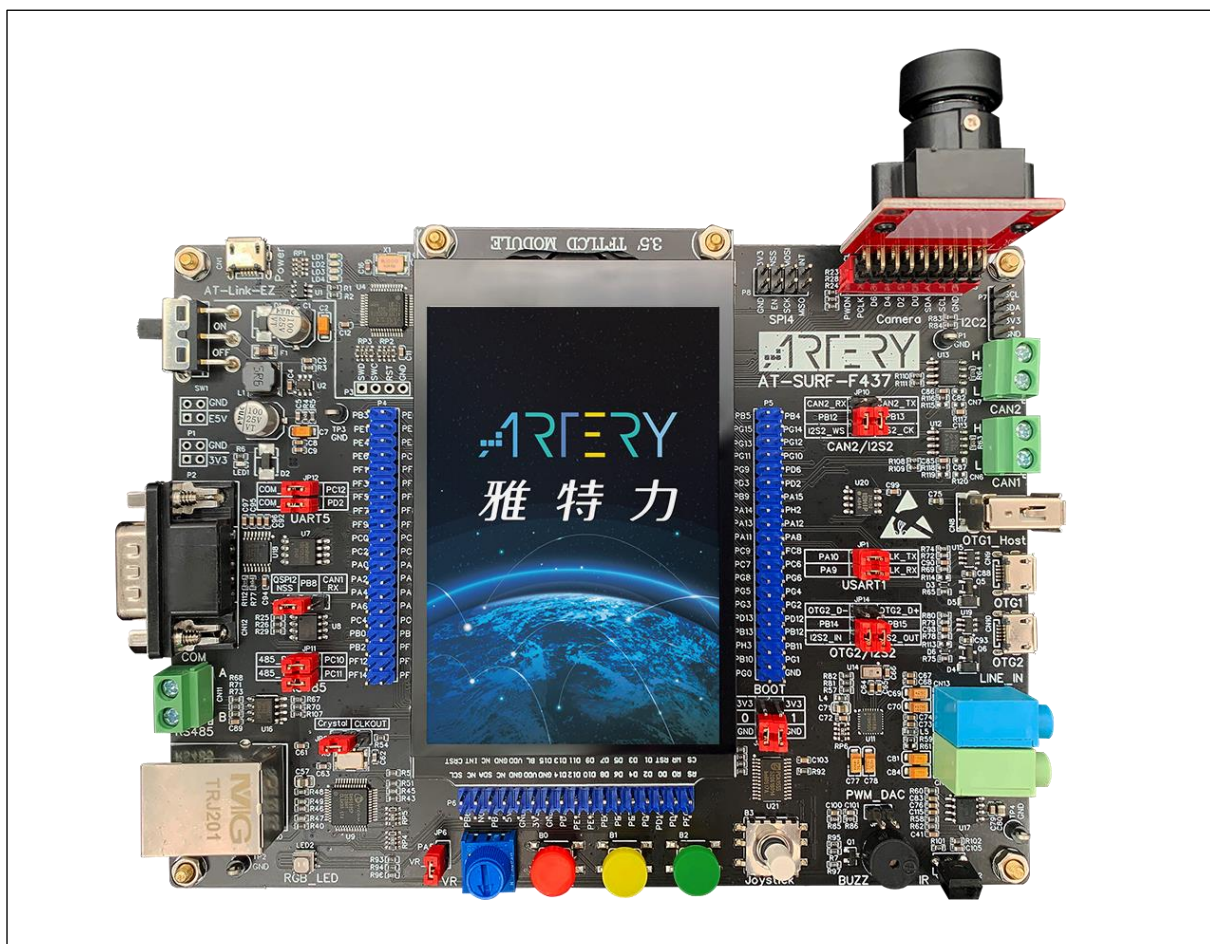
Peripherals	XMC
	DMA

1 Quick start

1.1 Hardware resources

- 1) AT-SURF-F437 V1.x evaluation board

Figure 1. AT-SURF-F437 V1.x evaluation board



1.2 Software resources

- 1) SourceCode
 - SC0089_SourceCode_V2.0.0.zip

Note: All of projects are built based on Keil 5. For the need to run them 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) Unzip "SC0089_SourceCode_V2.0.0.zip"
- 2) Go to utilities\3d_test\mdk_v5下keil5 project
- 3) Compile and download it to AT-SURF-F437 board

1.4 Test result

Video link: https://www.bilibili.com/video/BV14A4y1D7bh?share_source=copy_web

2 Revision history

Table 1. Document revision history

Date	Revision	Changes
2022.04.28	2.0.0	Initial release

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