

AT32F4xx_IRTMR Output

Introduction

This sample code demonstrates how to output IRTMR in AT32F4xx series.

Applicable products:

Product series	AT32Fxx series
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List of major peripherals used:

Peripherals	IRTMR
	GPIO

1 Quick start

1.1 Hardware resources

- 1) AT-START-F421 V1.0 evaluation board
- 2) GPIO port

1.2 Software resources

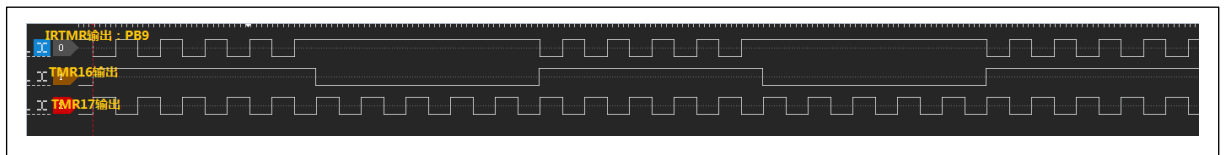
- 1) SourceCode
 - Irtmr_output

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) Open “Irtmr_output” source code, compile and download it to the board
- 2) AT-START-F421V1.0 board
- 3) For easy observation, the output on TMR16 and TMR17 is compared with the output of IRTMR, as shown below:

Figure 1. Compare result



2 Revision history

Table 1. Document revision history

Date	Revision	Changes
2021.12.07	2.0.0	Initial release

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