

Introduction

This document introduces the driver package required for the ACK development kit and implants the sample demo, which can be applied to other series in a similar way.

Note: The corresponding code in this application note is developed on the basis of V2.x.x BSP provided by Artery. For other versions of BSP, please pay attention to the differences in usage.

Applicable products:

Part number	AT32F415xx
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List of peripherals:

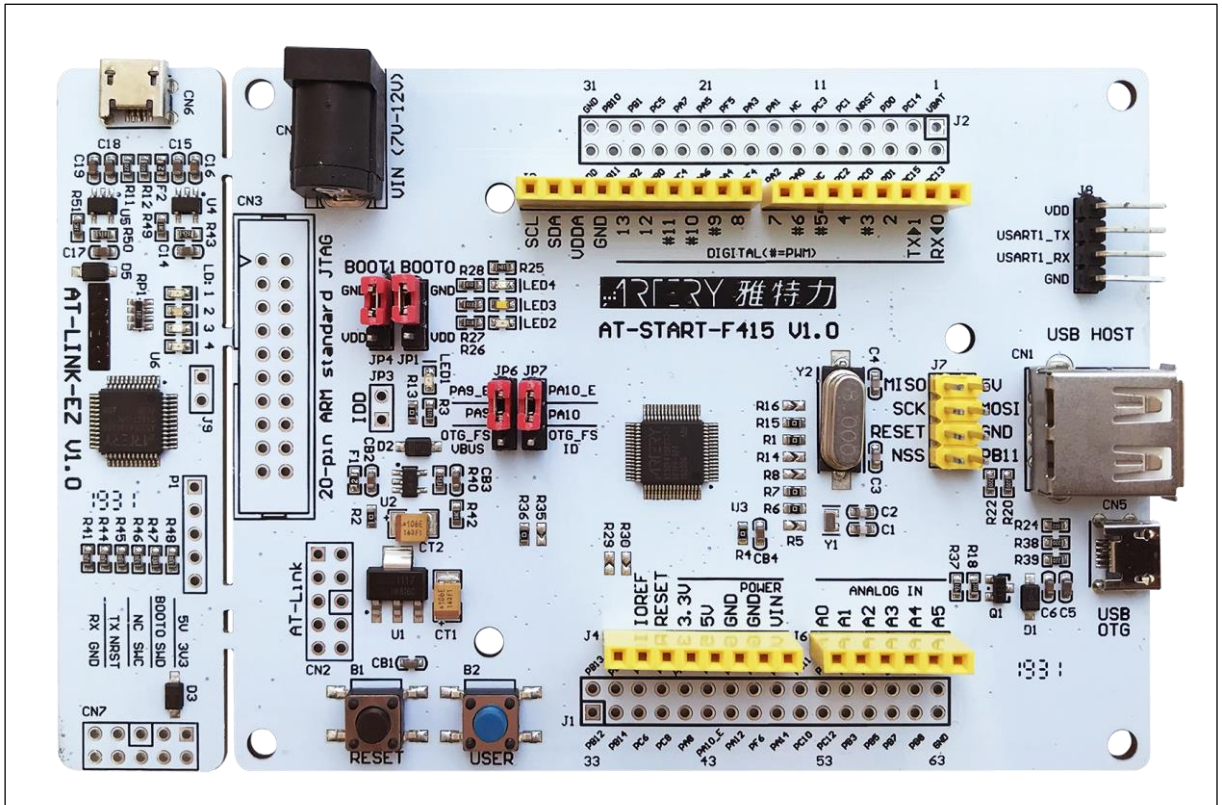
Main peripheral	UART
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1 Application method

1.1 Hardware requirement

- 1) AT-START-F415 V1.0 evaluation board (or other evaluation board of the corresponding MCU series)

Figure 1. AT-START-F415 V1.0 evaluation board



1.2 Software requirement

- 1) SourceCode
 - ACK-HMCU

Note: All projects are built around keil 5. If users want to use them in other compiling environments, please refer to BSP_V2.x.x\project\xxx\templates (such as IAR6/7, keil 4/5) for a simple change.

1.3 Example of application

- 1) Unzip ACK-HMCU, copy the AT32 folder to ACK_Device_SDK/user/platform. Please refer to the implanted demo in at32/at-start-f415/applications.

2 Revision history

Table 1. Document revision history

Date	Version	Revision note
2022.03.07	2.0.0	Initial release.

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