

Release Notes for Wi-Fi Software 1.0.1

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1 Introduction

ADI Wi-Fi Software 1.0.1 package contains documentation and software for using the ADuCM3029 ultra low-power microcontroller with the ESP8266 Wi-Fi radio. This software package acts as a library that can be used with any platform containing the ADuCM3029. The software is delivered in the form of a CMSIS PACK file, allowing all necessary Wi-Fi Software source files and include paths to be easily added to a user project by simply selecting PACK components.

This software is used in Board Support Packages for other hardware platforms. These hardware platforms are listed below.

2 Required Software

2.1 CrossCore Embedded Studio

To use the Wi-Fi Software, you must first obtain and install,

- CrossCore Embedded Studio 2.8.0
- ADuCM302x Device Family Pack 3.1.2

3 Release Testing

3.1 CrossCore Embedded Studio

The BLE Software has been tested with the following hardware platforms,

EVAL-ADICUP3029	CMSIS-DAP
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4 License Checking

Use of the Wi-Fi software is subject to the Software License Agreement presented during installation.

5 Release Content

This release contains the following sets of components:

- Wi-Fi software targeting the ADuCM302x
- Common communication utilities used to assist with creating Wi-Fi applications
- Associated documentation

5.1 Location

The BLE Software package will be installed into the below directory under targeted development environment:

CCES	<cces_root>\ARM\PACK\AnalogDevices\ADI-WifiSoftware\1.0.1
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5.2 Directory Information

Source/communication/wifi	Wi-Fi software source files
Source/communication/common	Common communication utility source files
Include/communication/wifi	Wi-Fi software include files
Include/communication/common	Common communication utility header files
Documents/	Wi-Fi software documentation
License	Wi-FiSoftware license agreement

5.3 Contacting Technical Support

You can reach Analog Devices software and tools technical support in the following ways:

- Post your questions in the [software and development tools support community](#) at [EngineerZone®](#).

- E-mail your questions about processors and processor applications to processor.support@analog.com.
- For Greater China, Processors and DSP applications and processor questions can be sent to: processor.china@analog.com.
- Submit your questions to technical support directly via <http://www.analog.com/support>.
- Contact your [Analog Devices sales office](#) or authorized distributor.

6 Known Issues

For the latest anomalies please consult our [Software and Tools Anomalies Search](#) page.