ARM® Cordio Stack

ARM-EPM-115877 2.0

HCI API

Confidential

ARM®

ARM® Cordio Stack HCI API

Reference Manual

Copyright © 2009-2016 ARM. All rights reserved.

Release Information

The following changes have been made to this book:

Document History

Date	Issue	Confidentiality	Change
21 January 2016	**-**	**Confidential**	**First Wicentric release for 1.3.**
1 March 2016	**A**	**Confidential**	**First ARM release for 1.3.**
24 August 2016	**1.0**	**Confidential**	**AUSPEX # / API Update**
15 December 2016	**1.1**	**Confidential**	**API Update**
27 March 2017	**1.2**	**Confidential**	**API Update**
11 January 2018	**2.0**	**Confidential**	**Doxygen Update**

Proprietary Notice

Confidentiality Status

Product Status

The information in this document is final, that is for a developed product.

Web Address

http://www.arm.com

Table of Contents

1 Preface

This preface introduces the Cordio Stack HCI API Reference Manual.

1.1 About this book

This document describes the API for the host controller interface (HCI) layer of ARM's Bluetooth LE protocol stack and lists the API functions and their parameters.

API documentation for the HCI is doxygen generated and can be found at the following location.

./html/Cordio_Stack_Cordio_Profiles/index.html

1.1.1 Additional reading

This section lists publications by ARM and by third parties.

See *Infocenter* for access to ARM documentation.

Other publications

This section lists relevant documents published by third parties:

- Bluetooth SIG, "*Specification of the Bluetooth System*", Version 4.2, December 2, 2015
- Bluetooth SIG, "*Specification of the Bluetooth System*", Version 5.0, December, 7 2016