

Cortex[®]-M4

Revision r0p1

Technical Reference Manual



Cortex-M4

Technical Reference Manual

Copyright © 2009, 2010 ARM Limited. All rights reserved.

Release Information

The following changes have been made to this book.

Change History

Date	Issue	Confidentiality	Change
22 December 2009	A	Non-Confidential, Restricted Access	First release for r0p0
02 March 2010	B	Non-Confidential	Second release for r0p0
29 June 2010	C	Non-Confidential	Fiirst release for r0p1

Proprietary Notice

Words and logos marked with ® or ™ are registered trademarks or trademarks of ARM® Limited in the EU and other countries, except as otherwise stated in this proprietary notice. Other brands and names mentioned herein may be the trademarks of their respective owners.

Neither the whole nor any part of the information contained in, or the product described in, this document may be adapted or reproduced in any material form except with the prior written permission of the copyright holder.

The product described in this document is subject to continuous developments and improvements. All particulars of the product and its use contained in this document are given by ARM Limited in good faith. However, all warranties implied or expressed, including but not limited to implied warranties of merchantability, or fitness for purpose, are excluded.

This document is intended only to assist the reader in the use of the product. ARM Limited shall not be liable for any loss or damage arising from the use of any information in this document, or any error or omission in such information, or any incorrect use of the product.

Where the term ARM is used it means “ARM or any of its subsidiaries as appropriate”.

Some material in this document is based on IEEE 754-2008 IEEE Standard for Binary Floating-Point Arithmetic. The IEEE disclaims any responsibility or liability resulting from the placement and use in the described manner.

Confidentiality Status

This document is Non-Confidential. The right to use, copy and disclose this document may be subject to license restrictions in accordance with the terms of the agreement entered into by ARM and the party that ARM delivered this document to.

Unrestricted Access is an ARM internal classification.

Product Status

The information in this document is Final (information on a developed product).

Web Address

<http://www.arm.com>