



**ARM CoreSight™
Serial Wire Debug (TM091)
Errata Notice**

This document contains all errata known at the date of issue in supported releases up to and including r0p0 of Coresight Serial Wire debug

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General suggestion for additions and improvements are also welcome.

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Introduction

Scope

This document describes errata categorised by level of severity. Each description includes:

- the current status of the defect
- where the implementation deviates from the specification and the conditions under which erroneous behavior occurs
- the implications of the erratum with respect to typical applications
- the application and limitations of a 'work-around' where possible

Categorisation of Errata

Errata recorded in this document are split into three levels of severity:

- | | |
|------------|---|
| Category 1 | Behavior that is impossible to work around and that severely restricts the use of the product in all, or the majority of applications, rendering the device unusable. |
| Category 2 | Behavior that contravenes the specified behavior and that might limit or severely impair the intended use of specified features, but does not render the product unusable in all or the majority of applications. |
| Category 3 | Behavior that was not the originally intended behavior but should not cause any problems in applications. |

Change Control

01 Aug 2006: Changes in Document v1

Page	Status	ID	Cat	Summary
11	New	400028	Doc	ARM DDI0314C3a CoreSight Techical Reference Manual r1p0: incorrect APBAP revision number and ID Register Value

Errata Summary Table

The errata associated with this product affect product versions as below.

A cell shown thus **X** indicates that the defect affects the revision shown at the top of that column.

ID	Cat	Summary of Erratum	r0p0
400028	Doc	ARM DDI0314C3a CoreSight Technical Reference Manual r1p0: incorrect APBAP revision number and ID Register Value	X

Errata - Category 1

There are no Errata in this Category

Errata - Category 2

There are no Errata in this Category

Errata - Category 3

There are no Errata in this Category

Errata - Documentation

400028: ARM DDI0314C3a CoreSight Technical Reference Manual r1p0: incorrect APBAP revision number and ID Register Value

Status

Affects: product Coresight Serial Wire debug.

Fault status: Doc, Present in: r0p0, Open. New in this document.

Description

The APB-AP revision number in table 1-1 reads r0p0, it should read r0p1.

The APB-AP Identification Register (IDR, 0xFC) value on table 3-37 reads 0x04770002, when it should read 0x14770002 to indicate the correct revision number of the block (r0p1).

Implications

Tools reading the APB-AP Identification Register should be aware of its correct value. No other functionality impact.

Workaround

None

Errata – Driver Software

There are no Errata in this Category