This document addresses known errata and documentation changes for the UTOPIA Level 2 Master MegaCore® function version 2.4.0.

Errata are design functional defects or errors. Errata may cause the UTOPIA Level 2 Master MegaCore function to deviate from published specifications.

Documentation changes include typos, errors, unclear descriptions, or omissions from current published specifications or product documents. These documentation changes or clarifications will be incorporated into an upcoming release of the UTOPIA Level 2 Master MegaCore function documentation.

Altera has identified the following issue that affects the UTOPIA Level 2 Master MegaCore function v2.4.0.


The performance of the MegaCore function is degraded by the introduction of unnecessary pauses in data transfer.

**Affected Configurations**


**Design Impact**

Bandwidth is reduced due to the unnecessary pauses in data transfer. There is no data loss and the UTOPIA level 2 protocol is never violated.

**Workaround**

No workaround is available.
Solution Status

This will be fixed in a future release of the UTOPIA Level 2 Master MegaCore function.

For the most up-to-date errata for this release, continue to refer to the errata page on the Altera® website:


Contact Information

For more information, contact Altera’s mySupport website at www.altera.com/mysupport and click Create New Service Request. Choose the Product Related Request form.

Revision History

Table 1 shows the revision history for UTOPIA Level 2 Master MegaCore function.

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
<th>Errata Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>October 2005</td>
<td>First release.</td>
</tr>
</tbody>
</table>