

These release notes for the SerialLite II MegaCore® function v7.0 contain the following information:

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System Requirements

This SerialLite II MegaCore function has the same system requirements as the Quartus® II software.



For system requirements and installation instructions, refer to *Quartus II Installation & Licensing for Windows* or *Quartus II Installation & Licensing for UNIX & Linux* on the Altera website:

www.altera.com/literature/lit-qts.jsp

New Features & Enhancements

No new features or enhancements were added to this maintenance release.

Errata Fixed in This Release

No errata were fixed in this maintenance release.

For existing up-to-date errata, refer to the *SerialLite II MegaCore Function v7.0 Errata Sheet* on the Altera website:

www.altera.com/literature/es/es_slite2_70.pdf

Contact Altera

Although every effort has been made to ensure that this version of the SerialLite II MegaCore function works correctly, if problems occur, use the following contact information to communicate issues to the appropriate Altera representative.

For technical support or other information about Altera products, go to the Altera website at www.altera.com. You can also contact Altera through your local sales representative or any of the sources listed in [Table 1](#).

Table 1. Contacting Altera		
Information Type	USA & Canada	All Other Locations
Technical support	www.altera.com/mysupport/	www.altera.com/mysupport/
	800-800-EPLD (3753) 7:00 a.m. to 5:00 p.m. Pacific Time	+1 408-544-8767 7:00 a.m. to 5:00 p.m. (GMT -8:00) Pacific Time
Product literature	www.altera.com	www.altera.com
Altera literature services	literature@altera.com	literature@altera.com
Nontechnical customer service	800-767-3753	+ 1 408-544-7000 7:00 a.m. to 5:00 p.m. (GMT -8:00) Pacific Time
FTP site	ftp.altera.com	ftp.altera.com

Revision History

Table 2 shows the revision history for the SerialLite II MegaCore function v7.0.

Table 2. SerialLite II MegaCore Function Revision History

Version	Date	Revision
7.0	December 2007	Maintenance release for the SerialLite II MegaCore function v7.0.
6.1	December 2006	<ul style="list-style-type: none"> • Supports the TimeQuest Timing Analyzer tool • Supports polarity reversal for Stratix® II GX devices • Partial support for the alt2gxb reconfigurable block (the user must change the MegaWizard®-generated wrapper file to specify the pins required for full support) • Easy-to-use MegaWizard interface • Fixed several errata. See “Errata Fixed in This Release” on page 1 for details.
1.1.0	April 2006	<ul style="list-style-type: none"> • Full support of asymmetrical, unidirectional and broadcast modes at rates up to 3.125 gigabits per second (Gbps) in Stratix® GX devices and at up to 6.375 Gbps in Stratix II GX devices • Improved functionality for cyclic redundancy code (CRC) checking, retry-on-error, and frequency offset tolerance (clock compensation) • Includes the scramble/descramble modes
1.0.1	December 2005	<p>Maintenance release:</p> <ul style="list-style-type: none"> • Fixes the retry-on-error feature thus ensuring that segments are transmitted uninterrupted (except for link management packets) without being suspended or continued • Allows lane rates above 3.125 Gbps and transfer sizes of 4 when using the Quartus II version 5.1 Stratix II GX Device Pack
1.0.0	October 2005	Initial release.



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