

These release notes for the SDI MegaCore® function version 7.1 contain the following information:

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System Requirements

The SDI 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 Workstations*.

New Features & Enhancements

The following list outlines new features and enhancements in this release:

- Full support for Stratix® II GX devices
- Support for triple rate including auto detect and dynamic partial reconfigurable IO (DPRIO)
- 11-times oversample mode for SD-SDI

Errata Fixed in This Release

No errata were fixed in this release.



For existing up-to-date errata, refer to the *SDI MegaCore Function v7.1 Errata Sheet* on the Altera website® at www.altera.com/literature/es/es_sdi_71.pdf.

Contact Altera

Although every effort has been made to ensure that this version of the SDI 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 world-wide web site at www.altera.com. You can also contact Altera through your local sales representative or any of the sources listed in [Table 1](#).

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
Non-technical 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 SDI MegaCore function.

Version	Date	Revision
7.1	May 2007	See “New Features & Enhancements” on page 1.
7.0	December 2006	Support for Cyclone® III devices.
6.1	December 2006	Support for Stratix III devices.
1.0.1	August 2006	Maintenance release.
1.0.0	April 2006	First release.



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