

Introduction

These release notes for the 8B10B Encoder/Decoder MegaCore® function v7.0 contain the following information:

- New Features & Enhancements
- Errata Fixed in This Release
- Contact Altera
- Revision History



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

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

- Added support for Cyclone III devices.

Errata Fixed in This Release

The following issue was fixed in this maintenance release:

- A design change affecting the input and output ports and the encoding latency was not documented in the user guide.

For existing up-to-date errata, refer to the *8B10B Encoder/Decoder MegaCore Function v7.0 Errata Sheet* on the errata page on the Altera website:

www.altera.com/literature/es/es_ed8b10b_7.0.pdf

Contact Altera

Although every effort has been made to ensure that this version of the 8B10B Encoder/Decoder 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 website 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
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 8B10B Encoder/Decoder MegaCore function v7.0.

Version	Date	Revision
7.0	December 2006	• Added support for Cyclone III
6.1	December 2006	• There are no new features and enhancements in this maintenance release
1.6.1	April 2006	• See “New Features & Enhancements” on page 1
1.6.0	October 2005	• Preliminary support for Stratix® II GX devices • Preliminary support for HardCopy® II devices
1.5.0	June 2004	• Support for Cyclone® II devices
1.4.0	February 2004	• Maintenance release



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