

These release notes for the Altera® CIC Compiler, v7.0 contain the following information:

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System Requirements

The CIC Compiler is part of the MegaCore® IP library which is distributed with the Quartus II software.



For system requirements and install instructions, refer to the *Quartus II Installation & Licensing for Windows* manual or the *Quartus II Installation & Licensing for UNIX and Linux* manual on the Altera Literature website at: www.altera.com/literature/lit-qts.jsp

New Features & Enhancements

The CIC Compiler implements a cascaded integrator-comb filter MegaCore® function.

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

- Added Cyclone® III device support

Errata Fixed in This Release

The following errata was fixed in this release:

- Last channel could be corrupted when comb was not fully utilized

Known errata for the CIC Compiler are listed in a separate errata sheet.



For existing up-to-date errata, refer to the *CIC Compiler, v7.0 Errata Sheet* on the Altera Literature website at: www.altera.com/literature/es/es_cic_70.pdf

Contact Altera

Although every effort has been made to ensure that this version of the CIC Compiler 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 CIC Compiler.

Version	Date	Revision
7.0	December 2006	• Added Cyclone® III device support
6.1	December 2006	First release of the CIC Compiler.



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