

These release notes for the Viterbi Compiler version 7.1 contain the following information:

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System Requirements

The Viterbi Compiler 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
- Full support for HardCopy® II devices
- Preliminary support for Arria™ GX devices
- Enhanced parallel architecture optimizations

Errata Fixed in This Release

The following errata were fixed in this release:

- Hybrid and parallel architectures can be selected simultaneously
- Decimal and octal can be selected simultaneously
- IP functional simulation model simulations fail
- VHDL Viterbi decoders do not simulate in Synopsys VCS



For existing up-to-date errata, refer to the *Viterbi Compiler v7.1 Errata Sheet* on the Altera® website at www.altera.com/literature/es/es_viterbi_71.pdf.

Contact Altera

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

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	<ul style="list-style-type: none"> ● Support for Stratix® III devices ● Avalon® Streaming interfaces
4.4.0	April 2006	Maintenance release.
4.3.0	October 2005	<ul style="list-style-type: none"> ● Preliminary support for Stratix II GX and HardCopy® II devices ● Area- and memory-optimized parallel architecture ● Improvements to the Atlantic™ interface



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