H.264 Encoder Bookshelf

H.264 Encoder Documentation

About the H.264 Encoder

The ARC® H.264 Encoder is an accelerated encoder for the ARC Video Subsystem series that complies with Baseline Profile of the ITU H.264 and ISO/IEC AVC standards.

What's in the H.264 Encoder Bookshelf?

The following H.264 Encoder documentation is available:

Document Information
Documentation notice. A number of trademarks are also listed.

Full-Text Search
How to search the online documentation.

Technical Support
Information on contacting ARC® International technical support.

H.264 Encoder Release Notes
Contains a summary of the release and the changes since last release including the supported platforms, what's new/changed and fixed issues. Information on how to access the latest known issues is also provided.

H.264 Encoder Getting Started
Contains a summary on using the product with the ARChitect and MetaWare tools.

H.264 Encoder API Reference
Describes the specific C Application Program Interface (API) for the MPEG-4 SP Encoder implementation on the ARC 700, and ARC Media Extensions Processor.

ARC Video Subsystem Family Encoders API Programmer's Guide
Provides a basic reference guide and describes the base C Application Program Interface (API) for the ARC Video Family codecs implementation on the ARC 700, and ARC Media Extensions Processor.

Document Information

Company Details

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Patent Notice

The ARCompact instruction set architecture processor is covered by one or more of the following U.S. and international patents: U.S. Patent Nos. 6,178,547, 6,560,754, 6,718,504 and 6,848,074; Taiwan Patent Nos. 155749, 169646, and 176853; and Chinese Patent Nos. ZL 00808459.9 and 00808460.2. U.S., and international patents pending.

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Full-Text Search

Types of Searches

You can search for a text string in one or all of the ARC® online reference when supplied in one of the following formats:

- [Adobe Acrobat Search](#)

- [ARC Help Viewer Search](#)

Adobe Acrobat Search

To search within the single document you have open, use the **Find** function in Adobe® Acrobat® or Adobe® Reader®.

To search across multiple PDF documents, click the **Search** button, and enter a word or phrase.

A search returns a list of documents containing items that match your search query, with documents more likely to contain relevant information listed first.

PDF documents can be searched by searching a folder that contains the PDF documents.

Use the **Search** window to select the folder or search index to use for searching.

NOTE	The Acrobat browser plug-in does not include the Search function.

If you have installed more than one version of the ARC tools, be aware of which Search index or indexes or folders you currently have selected. Otherwise, your search might direct you to the wrong version of the documentation.

If you do not have the free Adobe Reader, or if your version does not have the integrated search functionality, download the latest version from http://www.adobe.com/.

ARC Help Viewer Search

To initiate a search using the ARC Help Viewer, click the **Search** tab, and then enter a natural language query in the search navigator **Find** text box.

A search returns a list of topics containing items that match your search query, with topics more likely to contain relevant information listed first. An icon indicates the relevancy ranking of each topic.

The results are reported back in the **Search** pane.

- The circle in the first column indicates the ranking of the matches for that topic. The more filled-in the circle is, the higher the ranking.

- The number in the second column indicates the number of times the query was matched in the listed topic.

- The text specifies the name of the topic (as specified in the topic's title) in which matches are found.

- If there are no matches the **Search** pane remains blank and an audible tone will be heard.

Technical Support

Introduction

Product technical support is provided in accordance with the license agreement with ARC International.

Purchasing Support

To purchase additional support, contact `sales@ARC.com`

Contacting Technical Support

We encourage customers to visit our Technical Support site for technical information before submitting support requests via telephone. The Technical Support site is richly populated with the following:

ARC Aid
Web-based support system to submit and track issues.

ARCSolve
Frequently asked questions.

ARCSpeak
Glossary of terms.

White papers
Technical documents.

Datasheets
ARC product flyers.

Known Issues
Known bugs and workarounds.

Training
Future ARC Training sessions.

Downloads
Access to useful scripts and tools.

Contact Us
Contact details for our regional support offices.

You can access this site via our Corporate WEB site: http://www.arc.com/ and selecting **Customer Support**.

You can also access the site directly: http://support.arc.com/.

Registering

Please note that you'll need to register before you are able to submit a support request via our Internet site.