

TagWrite® Converts Interleaf (QuickSilver) Into Precisely Formatted Microsoft Word or XML

Company Information

ZANDAR Corporation
Essex Junction, Vermont
USA

Phone 802-662-0556
www.tagwrite.com
Email: sales@tagwrite.com

TagWrite®

TagWrite is software that converts all types of complex, illustrated engineering and technical documents, forms, and manuals from Interleaf (QuickSilver¹) to Microsoft Word, XML and other environments. We have 25 years continuous experience converting Interleaf (Quicksilver) and enhancing our TagWrite software.

Integrity Of Your DATA Is Protected

TagWrite parses (reads) your original Interleaf data file and performs the conversion in computer memory *without* human intervention. It is very important to understand that TagWrite is **NOT** a *scanning* or a *key entry method*. Human data errors are not introduced into your documents. For most customers, this eliminates the high cost of detailed proofing for content.

ZANDAR

ZANDAR began in 1987 with a contract from the United States Navy to help implement the "Paperless Ship". Since 1987, ZANDAR Corporation has specialized in documents with critical content that demand precise conversion and the highest level quality control. Each TagWrite application is custom built for your specific job. We have millions of pages of experience with Interleaf (QuickSilver) conversion. The TagWrite Interleaf™ Transformer converts all versions of Interleaf™ and QuickSilver™.

*All work is performed by USA citizens in our Vermont and California offices. We do **not** subcontract any work.*

The Highest Level of Document Formatting

TagWrite has been optimized to produce fully formatted Microsoft Word that can be saved as .docx; .doc; or .PDF

XML

Please inquire about XML and the DTD for your project.

Output Style (The Appearance of the Finished Document)

All Interleaf styles (classes) are converted to precisely styled paragraphs. The appearance (or, in the case of XML, the structure) of the original Interleaf document can be duplicated in the converted document.

Supported Features

Virtually any component of Interleaf can be transformed into Rich Text Format (RTF) fully formatted. Most components can be converted to XML depending upon the DTD specification. Some supported conversion features are:

- Tables of any complexity in portrait (vertical) or Landscape (horizontal).
- Automated References and Cross References throughout the documents.
- Equations from Interleaf converted to fully editable format in Microsoft Word Equation Editor 3 or to the superior "MathType" program from Design Sciences. If your documents contain equations, please discuss this with us.
- Graphics -- Editable vector and raster graphics; encapsulated Postscript; overlays, underlays, outline text, others.
- Revision marks.
- All special characters and European languages.
- Headings -- nested, auto-numbered headings to nine levels or hard numbered.
- Lists -- bulleted and simple sequentially auto-numbered lists
- Highlighting anywhere in the document (bold, underline, italic or combinations and colors as needed).
- Change page notices in footers. Interleaf has the ability to make a change page notice in the footer, but there is no native support for this feature in Microsoft Word. TagWrite engineers developed a method to provide this function in Word.
- Headers and Footers; Footnotes
- Text Boxes

¹ .QuickSilver™" is one brand name for the historic Interleaf software code and is a trademark of Broadvision, Inc.

- Table of Contents, Figure reference and Figure List, Automated indexing; Note, Warning, Caution
- Interleaf Micro-Documents
- Ruling lines
- Tabbed data
- Other features

Graphics:

For Word, TagWrite transforms native Interleaf vector drawings to editable Windows metafile vector format or to "shapes" including beziers, splines, arcs and other features. The converted vector graphics are editable in various graphic editing programs like Adobe Illustrator and others. There are very few, but potentially some limitations on graphic conversion. We will evaluate your project. XML graphic format depends upon the DTD.

Limitations

There are very few, but potentially some formatting limitations when moving between Interleaf and Microsoft Word or XML. ZANDAR Corporation technicians will examine your document and advise you on these problems, if any. We generally find a "work around" if we meet a problem, but, for most documents, there are no significant limitations.

High Security Environments

Please inquire about methods we have successfully applied for converting high security documents.

Processing of the Document and Cost:

The native Interleaf file format is very complex and was designed to be machine readable. Complexity is magnified because there is wide variability of its use even within the same group of documents.

Each Interleaf/QuickSilver conversion job requires technical set up and quality control analysis in the ZANDAR Corporate offices with ongoing quality control refinement during the course of production. Each job is a "work of art", so to speak. Except for high security jobs, we run the conversion and maintain continuous quality control monitoring on our computers and ship finished documents to the customer. We maintain a FTP site for data transfer.

We are highly efficient producers. Based on our ongoing market analysis, the cost for using the TagWrite Interleaf Transformer is far lower than any other means in the USA, and we compete favorably with the cost of re-typing the document in China or India. The cost for TagWrite conversions vary depending upon the job requirements and size. As page size increases, the per page cost generally declines.

The low cost is especially apparent when you take account of key factors:

- TagWrite achieves total formatting including styling, tables of any complexity, graphics, automated references and cross references, complex equations, auto or hard numbering, and all other features
- We offer a fixed price. We do **NOT** charge extra based on the number of keystrokes. We do **NOT** charge extra for graphics or tables, styling, automated features like references/cross references or for any other feature with the single exception that there may be a surcharge if the project contains a significant number of equations. Please let us know if your project contains equations.
- TagWrite provides wide support for correct graphic conversion
- TagWrite conversion parses (reads) your original data files and performs the conversion in computer memory. Human error from key entry or scanning is NOT introduced. Proofreading for content generally is not required by our customers. This is a significant cost saving factor for many of our customers.

Company Background:

ZANDAR Corporation, founded in 1987, is the creator of TagWrite® products. TagWrite source code is original and is wholly owned by ZANDAR and is used to transform tagged or "marked up" documents from one tagged format to another like XML or from a tagged format into Rich Text Format (RTF). We also do precision WordPerfect and IBM Bookmaster, DCF, gml conversion.

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