

eclipse

S1000D FrameMaker



FEATURES

Ease of Use

- Automatic structured template selection
- Auto selection of appropriate project configuration
- User selectable formatting of some elements to allow for changes which have occurred in S1000D
- Pick and click insertion of graphics (including hotspot support for CGM and SVG graphics)
- Right-click selection of hotspots, applicability, highlights and more for easy cross referencing
- Simple selection of cross reference target based on xref type
- Auto generated TOC
- Auto generation of references table for REFDM and REFTP elements

Configuration

- Multiple DTD support issue 1.6 to issue 5.0
- Multi project configuration of cross ref IDs, element attributes
- Configurable effectivity statement
- Auto selection of definable attribute values based on business rules
- Customizations of ID values via config file selected automatically by project
- Configurable footer effectivity display
- Technical and Common Information Repositories (TIR/CIR) Support
- Support business rules for Airbus A400 & A350, Shipdex and ATA Spec 1000BR 4.2

Industry leading S1000D solution for Adobe FrameMaker users

The Eclipse S1000D for FrameMaker application makes it very easy for FrameMaker users to become proficient authoring and editing S1000D Data Modules. Both experienced and inexperienced FrameMaker users are able to leverage the structured authoring tools to rapidly create compliant content.

Eclipse S1000D builds on the exceptional power and usability of Adobe FrameMaker to provide one of the most intuitive S1000D publishing solutions on the market.

The quality of the interface, the range of configuration options and the quality of the output make this an automatic choice for those contemplating moving to the S1000D Specification.

Connecting Eclipse to Contiem's notusCSDB provides an additional level of integration allowing you to insert references, illustrations, and link to common information repositories. Inserting these items becomes fast and accurate and you benefit from 2-way tracking of linked items.

Interface

- Multiple languages support via configuration file
- Element names translated to human-readable names for easier user understanding for issue 1.6 to 3.0
- User choice of high quality WYSIWYG or tag display editing environment.
- Hide/show option of
 - Identification and status section to keep a clutter-free editing interface
 - Applicability statement
 - Issue 4.0 applicability mechanism
 - Intentionally left blank statement on empty last page
- Transparent support for XML and SGML DTDs (XML flat and master schemas)
- Intuitive editor for rapid formatting of Tables
- CSDB integration for the accurate insertion of references, ICNs, Common Repository items and applicability

Multiple output

- Multiple page size support A4, A5, A3, ANSI A, Index Card
- Easy production of high quality S1000D compliant printed output or PDF files
- Easy publishing from DMs to Conventional technical manuals in conjunction with notusBookBuild (off-the-shelf and custom stylesheets available)

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BENEFITS

Eclipse S1000D for FrameMaker will help your authors quickly get to grips with the structures and requirements of S1000D. A host of tools, and integration with Contiem's notusCSDB, allow rapid creation and editing of content. Authoring becomes intuitive for you: by following the structure and prompts no required elements and attributes are missed. Content is compliant first time leading to happy authors and customers.

Structured authoring

Eclipse S1000D guides you through the process of authoring content to S1000D without needing to know the intricacies of the Specification. This leaves you free to focus on creating quality content.

Validation against the allowed structure is automatic and the various S1000D SGML and XML versions are fully supported. Element definitions are easily available with a single key press.

Multiple output support

Eclipse S1000D harnesses both the power of FrameMaker as well as its own functionality to provide an unequalled set of formatting and output choices.

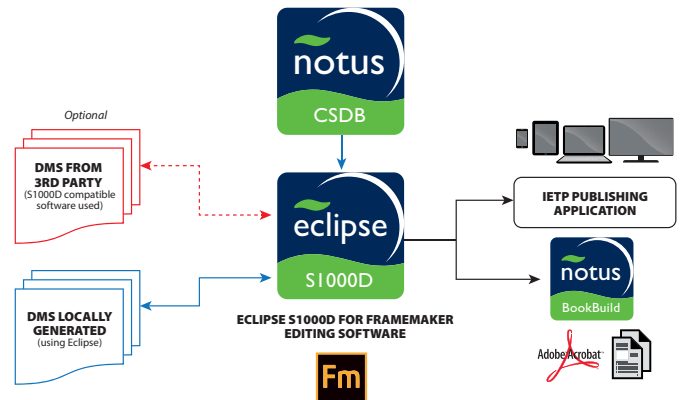
Items like Table Of Contents, List of Figures and Tables and the References Table can be automatically generated or deselected for specific types of document output.

In-line applicability statements and page effectivity blocks can be automatically generated as needed as well as project- or product-specific attribute labels.

Eclipse S1000D has been designed to give the highest possible quality output for PDF and print as outlined in the S1000D Specification.

notusCSDB integration

notusCSDB provides a series of integrations to help you produce quick and accurate S1000D. Find and insert panels for references, ICNs and repository items show relevant items from your project for simple point and click insertion. There is also full support for image hotspots and applicability models. Two-way tracking of references enables rapid identification of related items that may be affected by updates to the source material.



Custom development

The plug-in technology allows project specific add-ons to be developed that will allow additional formatting rules to work along side or overwrite the S1000D formatting required. This has already been done for projects like Tiger, F35 and Hawk.

Consulting

Taking on an S1000D project can be a considerable task and needs a lot of pre-planning and well thought out implementation. The Contiem Aerospace and Defence team can apply their 20+ years' experience of structured topic-based authoring to assist you with every step of the process. Our services include:

- Reviewing publications process
- Guidance on how to exploit your content to meet your and your customer's immediate needs as well as future expectations
- Developing Costs / Benefits Analysis
- Project planning for an S1000D implementation
- Designing metadata and business rules to help you manage your S1000D projects
- Conversion of existing data for use on the S1000D project
- Assistance with Simplified Technical English training, dictionary development and tools implementation
- Training on S1000D concepts and tools for Managers and Authors
- Skilled technical authoring services for outsourcing content creation, editing, and management

For information on how Contiem can help with your S1000D requirements, visit <https://aerospace-defence.com> or email aerospace-defence@contiem.com



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