

# Mekon eclipse™ S1000D FrameMaker



## Industry leading S1000D solution for Adobe FrameMaker users

With Eclipse S1000D for FrameMaker, you can exploit your existing FrameMaker installed base and still produce S1000D compliant output in SGML, XML, PDF or print, saving you time and money and reducing the cost of adopting the standard.

When your authors can continue to work with a product they are familiar with, it empowers them to focus on content production and increases quality and productivity.

Eclipse S1000D builds on the exceptional power and usability of Adobe FrameMaker to provide one of the most powerful 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.

## 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 Graphics)
- Simple selection of CGM hotspot for 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 4.1
- Multi project configuration of cross ref IDs and element attributes
- Configurable effectivity statement
- Auto selection of definable attribute values based on business rules
- Customizations of ID values via configuration file selected automatically by project
- Configurable footer effectivity display
- Technical and Common Information Repositories (TIR/CIR) Support
- Airbus A400 & A350 business rules support

### Interface

- Transparent support for XML and SGML DTDs (XML flat and master schemas)
- User choice of high quality WYSIWYG or tag display editing environment.
- Intuitive editor for rapid formatting of tables
- Multiple languages support via configuration file
- Element names translated to more meaningful names for easier user understanding for issue 1.6 to 3.0
- Hide or show option of
  - Identification and Status section of DM
  - Applicability statement
  - Issue 4.0 applicability mechanism
  - Intentionally Left Blank statement on empty last page
- CSDB integration for the accurate insertion of REFDMs, Illustration etc

### Multiple Output

- Multiple page size support: A4, A5, A3 ANS A, Index Card
- Easy migration from DMs to conventional hard copy publication in conjunction with Eclipse BookBuild
- Easy production of high quality S1000D compliant printed output or PDF files

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## BENEFITS

The Eclipse S1000D for FrameMaker application makes it very easy for both experienced and inexperienced FrameMaker users to become very productive in generating S1000D Data Modules.

The ability to connect to third party CSDB products provides good integration for functions such as insertion of Illustrations, Reference to other Data Modules, Supplies, Spares and Tools.

## Guided authoring

Eclipse S1000D guides the Technical Author through the process of authoring content to the S1000D standard without the author needing to know the intricacies of the standard, leaving him free to focus on generating quality information.

Validation against the allowed structure is automatic and the various S1000D SGML and XML Schema versions are fully supported. The author also has the choice to work in a tagged or a variety of WYSIWYG formatted modes.

## 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, Tables and Cross References can be automatically generated or deselected for specific types of document output.

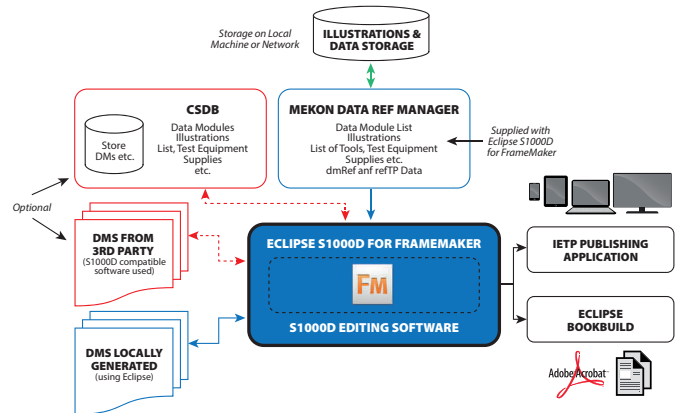
In-line applicability statements and page effectivity blocks can be automatically generated as needed as well as project or product specific attribute labels.

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

## Data Reference Manager

An Access database is provided with the S1000D solution to enhance the user experience and maximize authoring efficiency. The database allows you to store lists of Data

Modules, Technical Publications, etc. This means companies who don't have a compliant Common Source Database (CSDB) are still assured of consistency and control when a spares table or cross reference is inserted. Linking to a third party CSDB is also possible.



## 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, JSF and Hark.

## Consulting

Taking on an S1000D project can be a considerable task and needs a lot of pre-planning and well thought out implementation. The Mekon team can leverage 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 leverage 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 meta data and business rules to help you manage your S1000D projects
- Conversion of existing data for use on the S1000D project
- Assistance with Simplified English training, dictionary development and tools implementation
- Training on S1000D concepts, business rules and tools for Managers and Authors