

## Mekon eclipse™ S1000D Frame

### Mekon Eclipse S1000D for Adobe FrameMaker

Industry leading S1000D solution for FrameMaker - an increasing number of companies are facing the challenge of producing Technical Documentation to the ASD S1000D Specification. Such a change can be difficult to manage at the best of times and can have a negative impact on production.

Whether you are already an existing FrameMaker user or have never used the software before, there are many good reasons why FrameMaker should be your choice. For instance, the authors can work in a tagged or WYSIWYG environment where the element and attribute tags are given human readable names. This makes the application intuitive without the need to know the intricacies of the standard and XML/SGML tagging.

The set up of FrameMaker templates in Eclipse S1000D allows the author to focus on generating quality information without having to worry about the formatting of the documentation. Adobe FrameMaker also gives you the choice to work in a non-XML mode, supporting your need for ad hoc unstructured documents hence one authoring package for all your publishing needs.

If you are already a FrameMaker user, Eclipse S1000D for FrameMaker empowers your authors to leverage existing knowledge while introducing new skills to produce S1000D compliant output in SGML, XML, PDF or print.

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

#### Powerful Features

- Multiple DTD support issue 1.6 to issue 4.0
- Transparent support for XML and SGML
- Multiple page size support
- Pick and click insertion of graphics (including hotspot support for CGM Graphics)
- Simple selection of cross reference target based on xref type
- Intuitive editor for rapid formatting of Tables
- Auto generated TOC
- CSDB integration
- Automatic structured template selection
- Automatic selection of various definable attribute values based on business rules
- Multiple languages support via config file
- Customisations of ID values via config file selected automatically by project

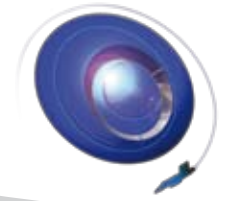
- User selectable formatting of some elements to allow for changes which have occurred in S1000D
- Configurable footer effectivity display

#### Intelligent Graphics

Eclipse S1000D includes the latest in CGM viewing and intelligent graphics hotspotting technology, including graphical assistance for the inclusion of dynamic linking between the text and graphics. When integrated with a CSDB, graphics can be obtained from the stored illustrations and inserted directly into a Data Module.

#### Multiple Languages

Eclipse S1000D document languages can be easily set with auto-generated text and security settings changing to reflect the required language. Eclipse S1000D also supports third party plug-ins to enable the use of Simplified Technical English (STE) as specified in the S1000D standard.



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## 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 List of Tables 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. The plug-in technology also allows project specific add-ons to be developed that will allow additional formatting rules to work alongside or overwrite the S1000D formatting if required.

Data Modules can be output in SGML, XML or PDF either singly or as published collections as well as high quality print output. The Eclipse BookBuild plug-in for Eclipse S1000D for FrameMaker enables a user to create and print a multi volume paper publication for traditional delivery, where required, which includes live cross referencing (including REFDMs).

## Project Flexibility

While ASD S1000D was originally developed for use in the aerospace industry it is rapidly gaining wider acceptance. Initially the standard was adapted to meet the needs of other non-aerospace defense projects, but it is now being adopted in other industries. S1000D provides an ideal frame work for supporting any large scale piece of complex equipment with a multi-year operational life cycle and a component based construction. As such there is a need from non-defense manufacturers to use the structure and ideas of S1000D while also adapting its syntax and terminology for their own use.

Eclipse S1000D is unique in allowing the flexibility to retain the S1000D model while changing element names to suit a local project.

Project configuration capability is built-in to the Eclipse application. Recent issues of S1000D have allowed users to define a range of values for a particular project. The application accommodates this method of working and allows the user to define values for more than one project. Switching between these 'Project' based values is automatic as defined by the user. Values for four languages can be defined i.e. English, German, Dutch and Portuguese (limited issues). The setting up of this configuration is under the user's control.



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