

Mekon eclipse™

S1000D Arbortext



Industry Leading S1000D Solution for PTC Arbortext Editor Users

With Eclipse S1000D for Arbortext, you can take advantage of your existing Arbortext 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 PTC Arbortext 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

- Pick and click insertion of graphics (including hotspot support for CGM Graphics)
- Easy access to items required for maintenance procedures spares, support equipment and supplies (via Access database)
- Auto generated TOC
- Intuitive editor for rapid formatting of tables (Arbortext feature)
- Simple selection of cross reference target based on xref type
- Easy selection of standard equipment, supplies and spares details for inclusion in procedural data modules
- Automatic generation of references table for REFDM

Configuration

- Customizations of ID values via configuration file selected automatically by project
- Multi project configuration of cross reference ID's, element attributes
- Control and reuse of frequently used SGML/XML fragments
- Automatic selection of various definable attribute values based on business rules
- Automatic selection of appropriate project configuration
- Airbus A350 and ATA S1000D 4.2 business rules support

Interface

- Multiple DTD and Schema support for issue 1.7 to issue 4.2
- Element definitions are easily available with single key press
- Hide or show option of identification and status section of DM and TOC
- 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 REFDMs, Illustration etc

Multiple Output

- Multiple page size support: A4, A3-foldout
- Easy production of high quality S1000D compliant printed output or PDF file (using PTC Print Composer)
- Easy migration from DMs to conventional hard copy publication in conjunction with Eclipse BookBuild

BENEFITS

The Eclipse S1000D for Arbortext application makes it very easy for both experienced and inexperienced Arbortext 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, insertion of Supplies, Spares and Tools.

Custom Development

The plug-in technology allows project specific add-ons to be developed that will allow additional formatting rules to work alongside, or overwrite, the S1000D formatting required.

Structured 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. Element definitions are easily available with a single key press.

Control and reuse of frequently used SGML/XML fragments

Every manual will contain a series of common structural items that are repeated throughout the data set. Items such as regularly used tables, common warnings, cautions and notes or regular phrases can be time consuming to recreate on each use and encourages inconsistency. Eclipse S1000D provides a tool for authors to identify and easily reinsert these parts into the document saving time and improving accuracy.

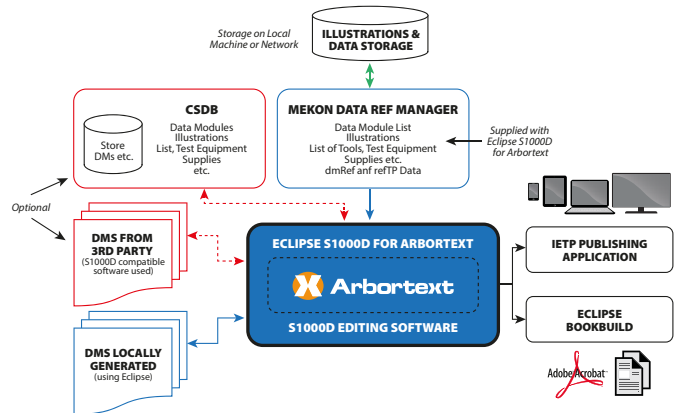
Multiple Output Support

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

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

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.

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 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