

Mekon eclipse™ iSpec2200

Mekon Eclipse iSpec2200

Industry leading iSpec2200 solution for FrameMaker - designed specifically to meet the needs of the Air Transport Authority (ATA) Specification iSpec2200, Eclipse iSpec2200 is an authoring and publishing environment for the creation and production of Component Maintenance Manuals (CMMs), Abbreviated Component Maintenance Manuals (ACMMs) and Service Bulletins (SBs) for civil aerospace applications.

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 tool of 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 SGML tagging.

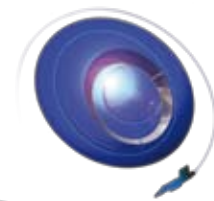
The setup of FrameMaker templates in Eclipse iSpec2200 allows the author to focus on generating quality information without having to worry about the formatting of the documentation. Adobe FrameMaker also gives you the choice to work in a non-SGML mode, supporting your need for ad hoc unstructured documents hence one authoring package for all your publishing needs.

If you are already a FrameMaker user, Eclipse iSpec2200 for FrameMaker empowers your authors to leverage existing knowledge while introducing new skills to produce ATA compliant CMMs and SBs in a busy production environment.

Eclipse iSpec2200 builds on the exceptional power and usability of Adobe FrameMaker to provide the most powerful ATA compliant publishing solution for CMMs on the market today. No other applications come close to matching the broad coverage and depth of details unique to Mekon's ATA application.

Powerful Features

- Quick Edit mode, which enables you to open large ATA documents quickly
- Ability to add a Page Block to a Component Maintenance Manual (CMM) in a single click
- Flexible template configuration
- Customizable cross-reference formats
- Automatically generated transmittal letter and record of revisions
- Automatically generated CMM IPL Equipment List, Numerical List and Optional Parts List
- Single-click SGML generation
- Multiple DTD support
- User friendly mechanism for insertion of Entities
- Page date generation, based on legacy and current revision data
- Auto-scaling capabilities for graphics.
- Automated transmittal sequence number handling
- Anchor Key control to avoid duplication
- Single click preparation for new revisions
- Export control functionality
- Range of timesavers, like auto-copying of attributes



SGML, PDF or Print Output

Eclipse iSpec2200 lets you publish your Component Maintenance Manuals (CMMs), Abbreviated Component Maintenance Manuals (ACMMs) and Service Bulletins (SBs) to a wide range of output formats. You can publish single documents or collections to SGML, PDF and high quality printed output to CDIM standard, but also allows some additional control to address customer driven alternatives. Our plug-in technology also allows project-specific formatting requirements to work alongside or completely replace the existing ATA rules.

MTOSS Management

Eclipse iSpec2200 manages the creation and integrity of the required Maintenance Task Oriented Support System (MTOSS) codes, ensuring unique codes throughout the document while keeping the author's additional work to the absolute minimum.

Attribute Setting

Automatic attribute setting dramatically reduces creation and editing time. It also reduces the opportunity for human error. Even a small ATA document will have hundreds of attributes that need to be managed. With Eclipse iSpec2200, when you set an attribute value it will be copied down the structure to all the elements that need it.

Revisions

In Eclipse iSpec2200 the entire revision process is tightly controlled according to ATA guidelines. The "Active Revision" feature ensures that the correct revision date is applied to all changed anchors, while previously published anchors cannot be deleted during normal editing.

Effective Anchors

Eclipse iSpec2200 automatically generates and updates the List of Effective Anchors (LEA) in the background during normal editing. When you are ready to deliver your ATA SGML documents, the LEA is ready at the same time so that it can be sent as part of the delivery package as required by iSpec2200.

Illustrated Parts List (IPL)

The Illustrated Parts List (IPL) forms an integral part of the CMM application, with the information formatted in accordance with ATA recommendations. Having entered the parts data into the IPL, use Eclipse iSpec2200 to automatically generate the CMM equipment and numerical indexes, and the list of Optional Parts saving considerable amounts of time and improving the overall quality and accuracy of the CMM.



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