



Mekon eclipse

Eclipse Create for iSpec2200

Produce your publications faster with Mekon Eclipse Create for iSpec2200 application pack. Built on the unmatched power and usability of Adobe FrameMaker it was designed from the outset for technical authors creating technical publications in a busy production environment.

Version 4.2 adds the latest iSpec 2200 DTDs to the expanding list of supported documentation types. No other applications come close to matching the broad coverage and depth of detail unique to Mekon's ATA applications. The applications are designed for ease of use, but we always try to make life that little bit easier for the author: some of these enhancements improve on the standard FrameMaker functionality.

New Features

Version 4.2 provides many powerful new features including:

- Quick Edit mode, which allows 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
- Customisable cross reference formats
- Auto generated transmittal letter and record of revisions list
- Single click SGML generation

Although the latest versions of the DTDs are available, previous DTD releases continue to be supported.

Perfect Formatting

Many special features are included to ensure that the formatting always meets your needs.

Single Source

Eclipse Create for iSpec2200 lets you publish your page blocks to the widest range of output formats. SGML and PDF either singly or as published collections and of course very high quality printed output.

PDF and Print

The Mekon applications have been designed to give the highest possible quality output for PDF and print. The formatting follows the ATA or Airbus specifications, but also allows some additional control to cover ambiguities in the specification, or customer driven alternatives. Our plug-in technology also allows project specific formatting requirements to work alongside or completely replace the existing ATA rules.

Enhanced Output Options

You can now save to SGML with a single click. This method overwrites the original SGML instance, ideal for integration with database systems. Alternatively click Shift and the Save SGML will write out an SGML instance without processing instructions to the location of your choice. SGML processing instructions are used by Mekon applications to store advanced formatting information that is not implied by the basic SGML structure.

ISO Entity Handling

We have added a user-friendly way to add ISO special character entities, that are also more robust than the standard implementation. We also include the special "Mekon ISO Entity Symbol" font to ensure that all of the permitted ISO characters are available for use.

MTOSS Management

The application's Maintenance Task Oriented Support System is a standard but unique numbering scheme that has been designed to improve the organisation of technical manuals. It also enables automated data retrieval and re-purposing. Eclipse Create for *iSpec2200* manages the creation and integrity of the 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 Create for *iSpec2200*, if you set the Chapter number, that value will be copied down the structure to elements that need it.

Revisions

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. You can create Incremental Revisions as SGML for the active revision with a single click.

Effective Anchors

The LEA (List of Effective Anchors) is automatically generated and updated in the background during normal editing. When you are ready to deliver your ATA SGML documents, the LEA should be included as required by *iSpec2200*.

Simplified English (SE)

Mekon is able to provide SE guidance and advice on the specification and give advice on third party applications that will automatically check textual content against the rules of ASD SE.

Illustrated Parts List (IPL)

The IPL forms an integral part of the CMM application with the information formatted in accordance with the ATA recommendations. Having entered the Parts Data into the IPL the application can be used to automatically generate the CMM Equipment and Numerical indexes thus saving considerable time and improving the overall accuracy of the CMM.



Eclipse Create for *iSpec2200*

SGML Application	DTD Versions
Aircraft Maintenance Manual PageBlocks (AMM)	3, 4, 4.1
Component Maintenance Manual (CMM)	3, 4, 5, 5.1, 6.1
Abbreviated CMM (ACMM)	3, 4, 5, 5.1, 6.1
Service Bulletin (SB)	5, 6, 7, 8
Illustrated Parts List (IPL)	3, 4, 5, 5.1, 6.1

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