



# ContentaView

Rich Media, Web-Based Presentation Platform

## Advanced Distribution and Retrieval for Your Technical Content

**ContentaView™** is a Web and CD-based presentation platform that provides a complementary content distribution channel to XyEnterprise's XML Professional Publisher (XPP). Rounding out the solution suite, ContentaView fulfills the promise of true multi-channel publishing with capabilities for the next generation of content delivery, navigation and use technology. While ContentaView is fully integrated with XyEnterprise's Contenta content management software, it can also be deployed as a standalone product or publishing output channel for other SGML or XML content management solutions.

Based upon proven technology that has been deployed to support a variety of aerospace programs for nearly a decade, ContentaView offers a highly customizable interface, and is capable of being configured to handle any SGML or XML document type. Its support of rich media includes intelligent graphics such as Flash, 3D animation, CGM and SVG. ContentaView also includes an indexing and rendering engine, ContentaGen, for generating on-the-fly, new and revised electronic technical publications, as well as an optional reasoning module for diagnostics and prognostics.

ContentaView's intelligent retrieval capabilities make it ideal for DoD and commercial aviation sectors where large volumes of highly complex technical information is required for maintenance or repair on mission critical or revenue-producing equipment such as aircraft. In addition, ContentaView can be used in any environment where traditional page oriented delivery and search is not sufficient. ContentaView moves beyond static pages by disseminating large amounts of text, graphic and multimedia content in a highly intelligent and interactive platform. Because of the high level of interactivity between the technical data and the user, ContentaView enables technicians to find the information they need more quickly, which in turn reduces the cost and time required to return equipment to operation. Integration with other applications can allow access to parts inventory, parts ordering, and other engineering and maintenance systems, further reducing the time required for maintenance and repair.

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## Advantages of ContentaView

Capable of being configured to handle any SGML/XML document type, ContentaView has a customizable interface, an AJAX communications model, a fully W3C-compliant XML database under the hood, and uses PDOM (Persistent Document Object Model) for binary representation of Interactive Electronic Technical Manual (IETM) content. ContentaView's proven technology deployments include:

- S1000D
- MIL-STD-38784B
- 81927A/B
- 40051B
- ATA S2200

Part of an end-to-end solution, ContentaView provides on-the-fly generation of interactive electronic technical manuals. Fully integrated with XyEnterprise's Contenta CMS/CSDB, it can also be used as a standalone application or as an output to other content management solutions.

## Key Business Benefits

- Ease of navigation within and between manuals results in quick look-ups and reduced MTTR (Mean Time To Repair)
- Optional diagnostic/troubleshooting module reduces false pulls and provides probabilities based on historical data
- Animations and simulations enable inexperienced technicians to tackle expert tasks
- Published technical manuals can be linked to parts inventory systems and other applications
- Technical documents can be distributed online or via CD/DVD

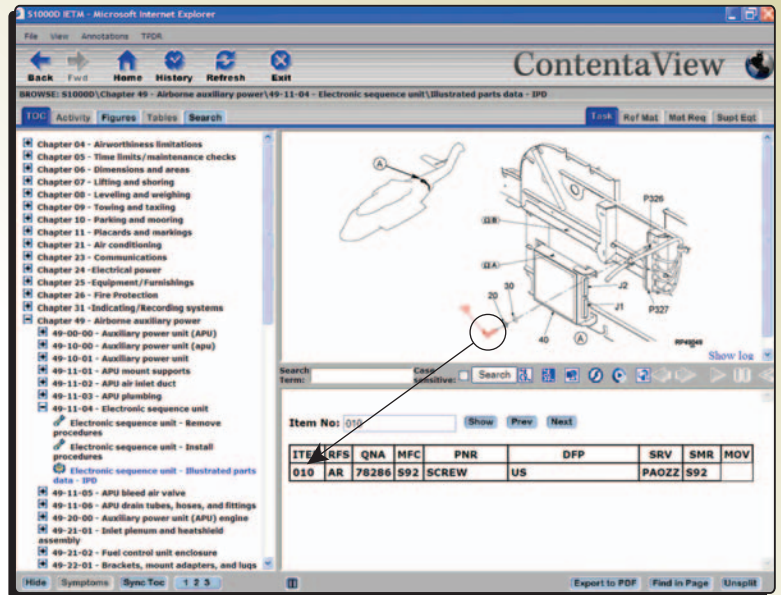
## System Requirements

**ContentaView Web Server:** Windows 2003, Sun Solaris

**ContentaView Internet Client:** Windows 2000, XP; IE 5.5, 6.0, or higher

**ContentaView CD-ROM/DVD Distribution:** Windows 2000/XP, IE 5.5, 6.0, or higher

**ContentaGen Server:** Windows 2000, 2003, XP, Sun Solaris



ContentaView supports text-to-graphic, graphic-to-text, text-to-text, and graphic-to-graphic linking via hotspots and hyperlinks.

## Key Product Features

**ContentaView is comprised of three separate modules:**

- **ContentaGen** for generating new manuals for distribution and retrieval by end-users; this module can be integrated with a content management system
- **ContentaView** for intelligent retrieval of published manuals
- **Reasoning Module (optional)** for diagnostics and prognostics

**Product features include:**

- Locator graphics for single-click access to lower-level assemblies or subsystems without DMC, AMTOSS, or S-SS-SSS entry
- Hot spot and hyperlink support for graphic-to-text, graphic-to-graphic, text-to-text, and text-to-graphic navigation
- System simulation support for up-front analysis of sub-systems in different states
- Sheet-to-sheet wire and fluid system electronic tracing for complex system schematics or wiring diagrams
- Animation support of graphical assembly, installation, and removal procedures
- Fault isolation navigation based on user responses to fault isolation procedures

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