Integrated S1000D & ATA iSpec 2200 Publications

Lifecycle Management System

WebX Systems Overview

- ❑ XML Software Solution Provider for Structured Document Creation, Multi-channel Publishing, Content Management Systems and Workflow
- ❑ Privately owned, British company with its head office at Gatwick Airport
- ❑ WebX Systems established In 1999
- ❑ Over 13 years in XML Software Development
- ❑ Experts in S1000D and ATA iSpec 2200 standards

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London Gatwick Airport,
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WebX Products Overview

UltraCSDB

Integrated Enterprise CSDB Content Lifecycle Management
Comprehensive and powerful, commercial off-the-shelf (COTS), Common Source Database solution for S1000D, ATA iSpec 2200 and legacy data.

UltraAuthor

Integrated Technical Authoring Editor
Full-featured XML technical authoring editor, optimized for creating well-formed and valid S1000D data modules and ATA iSpec 2200 tasks.

UltraXML

Advanced XML Publishing Server
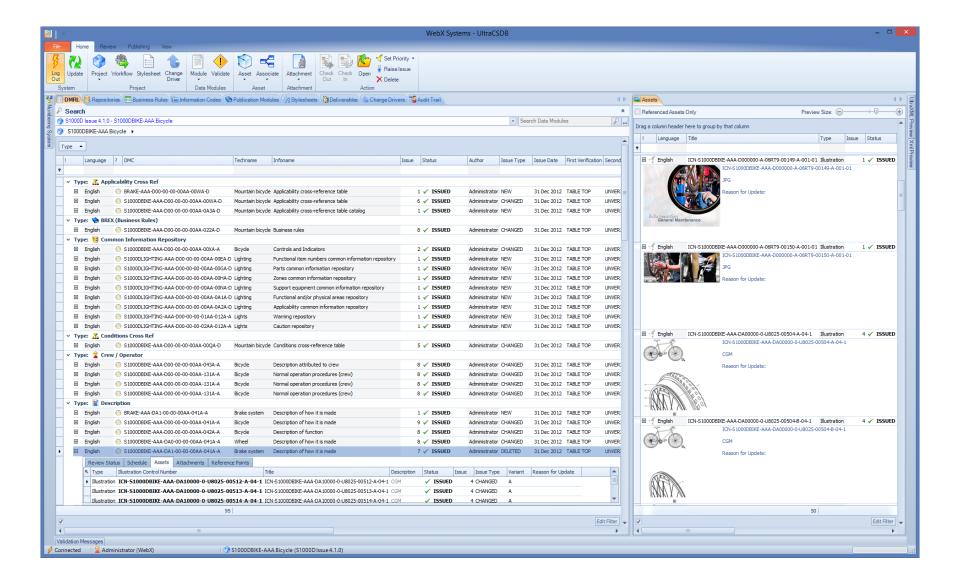A comprehensive solution for automated production of complex long PDF documents.

Advanced XML Desktop Publishing
Powerful WYSIWYG XML authoring, publishing and stylesheet creation system.

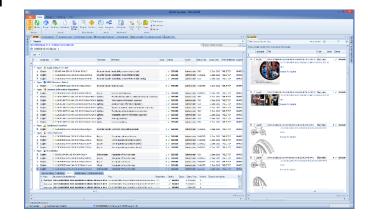**Stylesheet Packs**

Out of the Box Stylesheets
S1000D Issues 1.8 to 4.1 Book
S1000D to AESP / BR
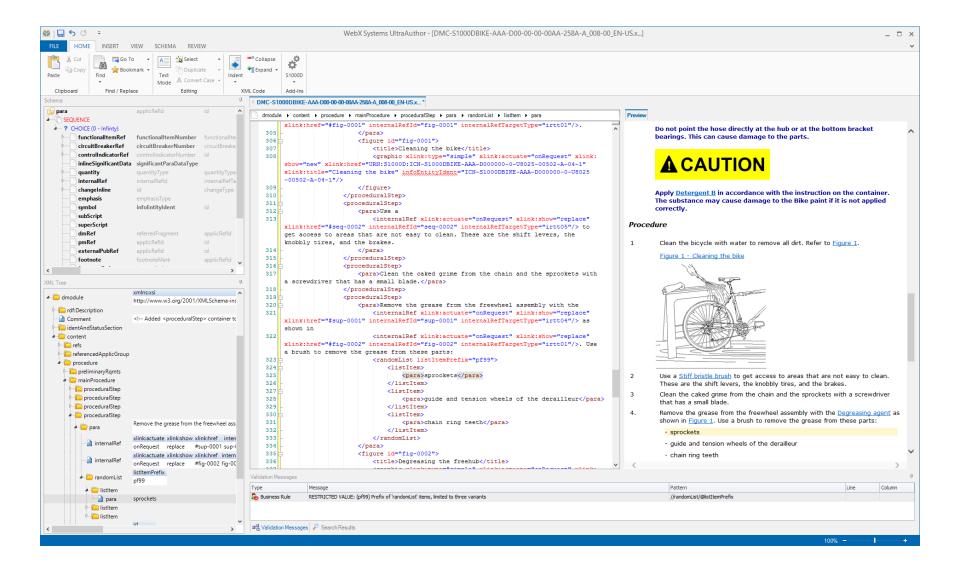ATA iSpec 2200 CMM / SB
Etc…

UltraCSDB®

UltraCSDB®

- **UltraCSDB® provides centralized management**, workflow, storage and retrieval of projects, data modules, digital assets, business rules, publication modules, stylesheets, repositories, deliverables and more.

- Out of the box support for S1000D Issue 1.8 to 4.1, Shipdex, ATA iSpec 2200 and non-structured legacy data.

- Supports all S1000D data module types.

- **Unparalleled easy-to-use** and responsive rich graphical user interface.

- One system and database for management of different project types, requires minimal training.

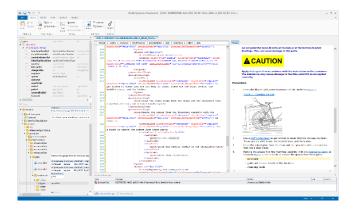- Publish to PDF, tablet devices, website and IETP-X formats.
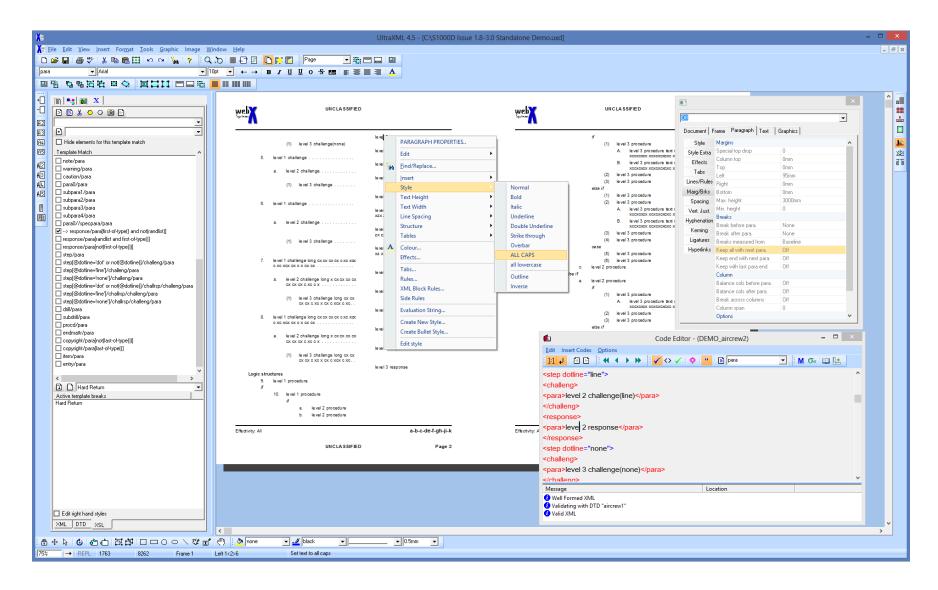
UltraAuthor™

UltraAuthor™

- **UltraAuthor™** provides streamlined authoring of S1000D data modules and ATA iSpec 2200 tasks that comply with both the specification schema and your project business rules.

- **Focused, modern and intuitive.** UltraAuthor includes an easy to read interactive WYSIWYG reflow view that instantly updates when typing and synchronizes with the structured XML code view.

- **Fast and efficient structured data authoring.** Built-in XML snippets for common S1000D and ATA iSpec 2200 structures, scripting for common authoring processes, libraries and an attribute value suggestion system.

- **Built-in support for layered BREX** and ISO standard Schematron validates XML data modules and tasks in real-time to your project business rules and assists in correct selection of BREX defined attribute values.
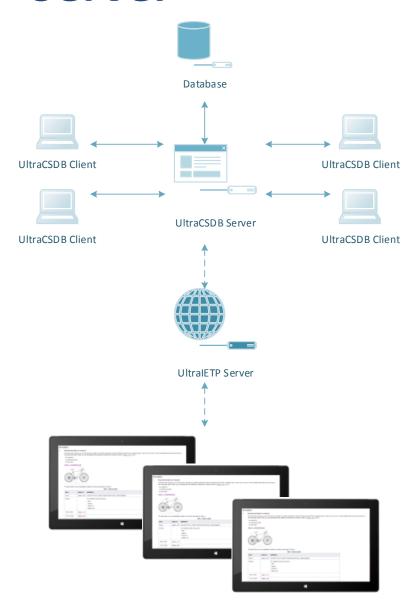
UltraXML™

UltraXML™

- **Advanced XML to PDF publishing and stylesheet creation.**

- Integrated high end composition and pagination engine that utilises **XSLT** technology to enable the formatting and publishing of XML data to PDF, Postscript, hard copies and others.

- UltraXML provides unsurpassed control and flexibility for XML publishing.

- UltraXML™ has advanced support for complex tables, multiple level of running headers and footnotes, table of contents, indexing, raster and vector graphics and comprehensive typographical and typesetting controls.

- UltraXML™ provides an integrated environment that facilitates the process of creating, formatting and publishing structured XML documents.

- High speed formatting of long and complex XML documents.

- UltraXML™ Server integrates with UltraCSDB® and other applications for automated print production.

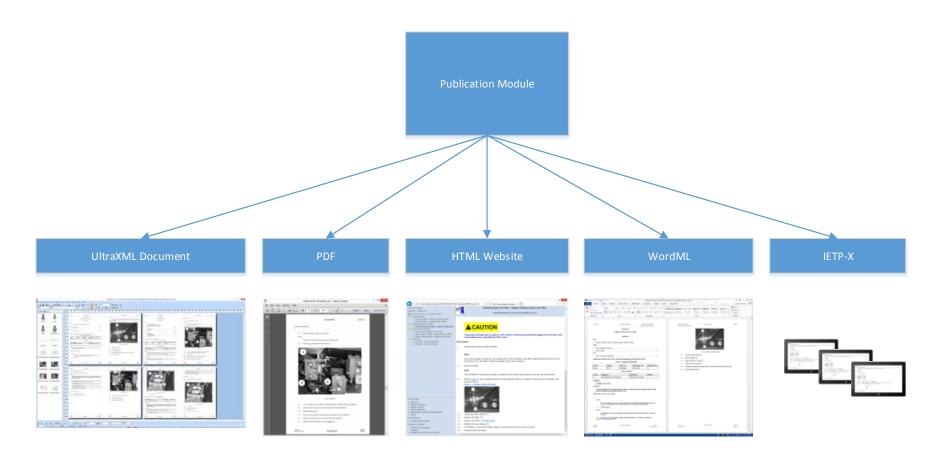- Available in **Desktop** and **Server** versions.

UltraIETP ™ Server

- Delivers **I**nteractive **E**lectronic **T**echnical **P**ublications to multiple devices and platforms

- Multi-touch enabled viewer clients

- Supports CGM/PDF/Movies/3D Graphics

- Dynamically filter by skill level, product variations and environmental conditions.

- Boolean search, annotations, bookmarks, view history

- Optionally synchronizes with UltraCSDB Server
  (Retrieves latest IETP-X deliverables)

- Connected and standalone modes

- HTML 5 Browser and Tablet Application

Database

UltraCSDB Client

UltraCSDB Client

UltraCSDB Client

UltraCSDB Server

UltraCSDB Client

UltraIETP Server

Publishing S1000D / ATA2200

Publish S1000D Publication Modules into multiple formats and styles

Publication Module

| UltraXML Document | PDF | HTML Website | WordML | IETP-X |

Integrated Solution

Database
SQL / Oracle

UltraXML Server

UltraCSDB Server

UltraIETP Server

UltraAuthor

UltraCSDB Client

PDF / Hard Copy

Data Modules Assets / DDN

UltraIETP Viewer Clients

WebX Solution Benefits

- Comprehensive solution for S1000D, ATA iSpec 2200 & Legacy Documents.

- All software owned by WebX Systems.

- All software developed by WebX engineers using latest technologies.

- Unparalleled easy-to-use, rich graphical user interfaces, requires minimal training.

- Out of the box setup.

- Highly configurable; Allows support for new and additional schemas, DM coding systems and workflow.

- Highly scalable network architecture; Support multiple sites, multiple databases and allow hundreds of concurrent users.

- Cost effective solution, suitable for both small and large installations.

- Integrated client / server architecture with web service APIs.

- Responsive customer support by technical experts.

Q & A Session

Thank You