

Product Brief

SDL LiveContent™ for S1000D is an interactive technical publication delivery product which dynamically renders structured content (XML) for end users. With rich-media support and intelligent navigation, SDL LiveContent moves beyond traditional IETMs by supporting S1000D issues 2.1 through 4.0.1 and enabling the publishing of mixed issues of S1000D within the same deliverable. Applicability filtering is supported on demand and all product attributes and conditions are available to a user for real time viewing.

Intelligent Information Delivery

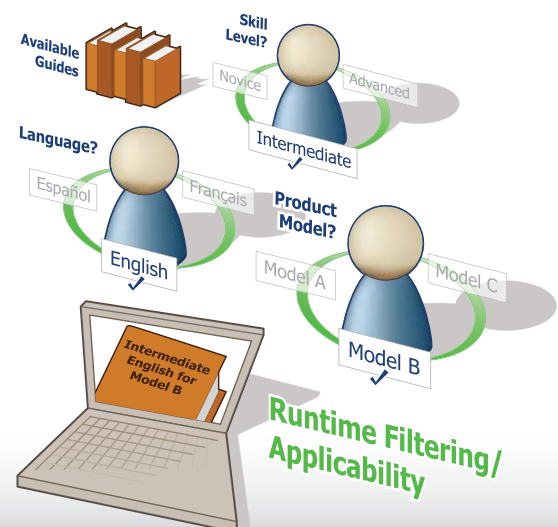
Capable of handling any SGML/XML document type, SDL LiveContent provides automated generation of interactive electronic technical publications. Under the hood, LiveContent preserves XML structure and metadata of the source content in order to provide maximum support for technicians and users in the field.

SDL LiveContent responds to the specific needs of technicians by filtering technical content based upon selected service bulletins, product attributes, or conditions that are applicable to the equipment being serviced. LiveContent provides an intuitive means for working with complex systems through simple graphical controls that support hotspots, animations, simulations, 3D models, videos and other multimedia.

Technicians are able to visually drill down to a particular procedure via the table of contents, search, or interactive graphics. LiveContent also supports real time rendering of process data modules (S1000D issue 3 and 4) which assist technicians and maintenance workers tasked with supporting complex procedures that involve a series of questions and answers.

Key Benefits

- Incremental updates allow distribution of only the content that has changed, keeping content current
- Animations and simulations provide just-in-time training, enabling inexperienced technicians to tackle expert tasks
- High degree of interactivity with the content reduces look-up times and produces faster results
- Integration with parts inventory, ordering and other engineering systems can drive part sales while reducing the time required for maintenance and repair
- Device-independent delivery provides support for laptops, tablets, PDAs, cell phones and other emerging devices – as well as traditional channels
- Open API eases integration with logistics support and other systems
- Integrated reporting enables users to easily identify content errors from within SDL LiveContent providing the opportunity to improve content accuracy, completeness, and usability



Because of its flexible distribution model, SDL LiveContent can serve content to a wide audience as a web server, or can be installed as an independent desktop application. SDL LiveContent lets the user identify pages or diagrams and create a PDF for printing.

Product Components

SDL LiveContent is comprised of two modules:

- Interactive Viewer for intelligent delivery of technical publications
- Publishing Server for generation of new or updated manuals

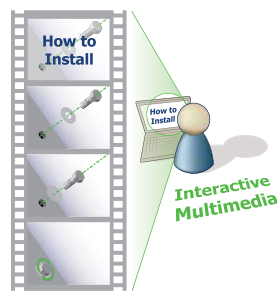
SDL LiveContent is integrated with SDL Contenta S1000D CSDB, SDL Trisoft, and can optionally be integrated with third party content management systems.

Business Drivers

The increasing complexity of today’s aerospace and defense systems has spurred demand for the most up-to-date content, delivered in the right format and language, at the right time. These requirements were originally driven out of the defense and commercial aviation sectors, where highly complex technical information is required for maintenance and repair of mission critical equipment such as aircraft, warships, and other complex systems.

Today, we see growing interest in LiveContent in other industries such as:

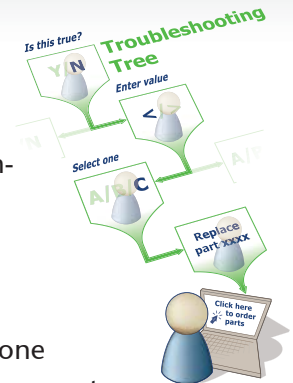
- Telecommunications
- Automotive
- Consumer Electronics Manufacturing
- Consumer Goods
- Education and Training



Any environment where static page-oriented delivery limits access through search will find that SDL LiveContent is an ideal fit.

Key Features

Using a robust web interface built on the AJAX communications model, SDL LiveContent provides the non-linear, intelligent navigation required of an interactive, intelligent delivery solution.



- Ability to run as a stand-alone application in offline environments or serve as a web application in networked environments
- User-driven, dialog-based troubleshooting provides usability in tech doc for all skill levels
- System simulation support for up-front analysis of sub-systems in different states
- Filtering based on applicability, user profiles or runtime preferences
- Support for a variety of standards including S1000D and DITA
- Drillable images/schematics and locator graphics provide technicians with graphical means to navigate through complex product hierarchies
- Rich media support for a wide variety of formats, including CGM,SVG, JPEG, Flash, AVI, PNG, MPEG, Right Hemisphere and other graphic formats

System Requirements

For current system requirements, please contact your SDL Structured Content Technologies representative at **xml@SDL.com**.