XEP Datasheet

OVERVIEW

RenderX offers the most productive set of software tools available for high-quality print output of business content. Either as turnkey software or as an integral part of other business applications, RenderX software is used to merge database content into business reports such as invoices, statements, forms and applications; high performance dynamic document publishing for business documents like prospectuses, mortgages, titles, legal proceedings, letters and other corporate correspondence; typeset-quality publishing of XML-based content into legislation, technical documents, product manuals and books.

At the foundation of all RenderX products is XEP, our commercial grade Extensible Stylesheet Language (XSL) formatting engine. The engine supports the XSL Formatting Objects (XSL FO) Recommendation and the Scalable Vector Graphics (SVG) Recommendation for uniform, powerful, industry standard representation of source documents. XEP renders multi-media content in Adobe's Portable Document Format (PDF) and Adobe Postscript, the de-facto standards for digital typography.

Built on the XEP foundation, RenderX's full range of products provides dynamic presentation of sophisticated documents, enabling our customers to single source their content for both web and print applications.

SPECIFICATIONS

XEP conforms to Extensible Stylesheet Language (XSL) Version 1.0, a W3C recommendation. It also supports a subset of the Scalable Vector Graphics (SVG) 1.1 Specification. XEP outputs formatted documents in Adobe's PDF version 1.3 (with optional support for features from new versions) and PostScript level 2 or 3 formats.

The XEP Engine is written in Java and runs on most Unixes, Microsoft Windows, Linux, Mac OS X and other systems where Java Virtual Machine 1.1.8 or newer is available.
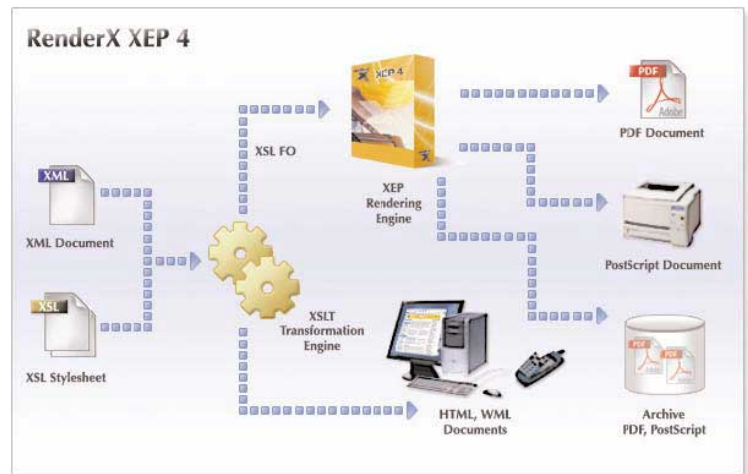
APPLICATIONS

XEP fits perfectly into both desktop and server-side applications. Authors call it from their editors, such as jEdit, Emacs or oXygen, to format books and manuals they are writing, for preview or for publishing. In server-side applications, enterprise customers generate rich reports from their databases, print high volumes of personalized correspondence, or provide tools for on-line creation of customized documents.

INTEGRATION & CONNECTIVITY KIT

RenderX designed XEP with flexibility in mind. To facilitate embedding the formatting engine into the customer's programs, we provide the Integration & Connectivity Kit, which, along with API and documentation, contains connectors for popular environments.

The connectors serve as both ready-to-use wrappers and as carefully written and well-documented code snippets. Our support team works directly with clients to ensure that XEP is installed in the most appropriate way for each particular case.

An important part of the Integration & Connectivity Kit is the XEP Connectivity Toolkit. The Toolkit allows users to call XEP from applications written in many other programming languages, including ANSI C, Perl, and Python. An application of CLISER is EnMasse, a distributed multi-server rendering framework.

SERVER COMPONENT

XEP Server Component was created for high performance, server-side rendering of XML and XSL FO to PDF and Postscript. The XEP Server Component is built for multiprocessor configurations and concurrent processing of multiple documents. It is designed for applications like database integration to produce high volumes of customized correspondence and for dynamically generating customized documents. XEP Server Component is licensed on a per- CPU basis of the installed server.

DESKTOP COMPONENT

XEP Desktop Component is designed as a personal productivity tool to generate quality PDF and Postscript from XML-formatted documents. Authors use the application to call from their XML editors to format books and manuals and other documents. XEP Desktop Component is licensed by the single user with discounts for purchase in quantities for departments.

GLOBAL MARKET SUPPORT

RenderX has hundreds of installations throughout the world and has been selected by leading organizations in virtually every industry segment. RenderX currently supports customers that extend from the Global 1,000 to the smallest of organizations in financial services, insurance, telecommunications, manufacturing, publishing, pharmaceuticals and transportation. RenderX software is also used by Federal and State as well as European governments, professional organizations and international standard bodies.

RenderX provides both standalone software products as well as integrated components into larger business solutions, all based on XEP—our original commercial engine. The RenderX XEP product family is used daily around the world by organizations to render countless millions of pages and to deliver high-quality, professionally typeset documents to customers, partners and employees. Committed to open standards and quality software components, RenderX helps companies to achieve efficiency, cost savings and quick return on investment.

At RenderX, key developers of core software components directly answer customers' questions and work together with organizations to install, maintain and fine-tune their systems. RenderX customers work in close cooperation with our engineers and get professional advice about both RenderX software and information technology in general. If you have content and you need it in print or a page representation, RenderX has the right product for your requirements. Contact us today to find out more about how RenderX software can assist your company to achieve its dynamic publishing goals.