

Altsoft Xmi2PDF is a Microsoft .NET based family of server and desktop products for publishing various XML documents such as XSL-FO, SVG, XHTML or pure HTML, Microsoft Word into print ready output formats including PDF, PS, XPS, SVG and raster graphics (TIFF, GIF, JPEG, PNG, WMF). Merging of several documents, compression, document encryption, digital signatures, interactivity, font embedding and subsetting, advanced color management and many other features are supported.

The ultimate conformance and performance make Xmi2PDF an ideal solution for automated formatting and publishing of various business document types such as reports, letters, invoices, catalogues, brochures, applications, bank statements, medical cards, time schedules, maps and many others. HTML input support also makes Xmi2PDF .NET API useful for ASP .NET and other web-applications or services.

## Xmi2PDF FAMILY PRODUCTS

Altsoft Xmi2PDF family includes the following products:

- Xmi2PDF Server. A pure managed .NET API providing the complete functionality for formatting XSL-FO (or XML+XSLT), SVG, XHTML or pure HTML with complete CSS support, Microsoft Word (docx, doc, word 2003-2007 xml) to PDF, XPS, PS, SVG and raster graphics. Developed in pure C# without use of any other third-party libraries it provides the complete compatibility with the .NET framework and can be easily embedded into any .NET-based solution and be used inside custom workflows.
- Xmi2PDF **Workstation**. A user-friendly GUI application that takes XSL-FO or XML+XSLT, SVG, HTML or Microsoft Word document as an input and generates a PDF, XPS, PS or raster graphics output file reporting all warnings and errors it encountered. In addition, Xmi2PDF Workstation is able to display documents of any supported format, providing scaling, navigation and printing functionality. It can also save opened documents to any of the supported output formats.

## Xmi2PDF USE CASES

### XML Publishing

This is exactly what XSL-FO format is designed for. You have an XML data source (book, magazine, report etc.) and you need to print it. In this case you apply an XSL transformation to produce an XSL-FO and format it to PDF using Xmi2PDF. You can use different XSL transforms to produce multiple layouts from the same data-source. E.g. having dumped all your transactions to XML for this month you can produce a total revenue report for executives, a revenue structure report for the management, a transaction log for archiving and some more special reports for the departments.

### Report Generation

A typical situation. You have some data and you need to print the report based on it. Create the report template using XSL-FO and produce them either using XSL transformation or by creating a direct XSL-FO stream. Xmi2PDF is the right choice in this case. It takes either XML data dumped

with the presentation stylesheet or an XSL-FO source as an input and produces PDF output. Isn't it what you are looking for?

#### Word to PDF on the Server

Microsoft Word isn't licensed for server use. PDF is de facto the standard for the document interchange over the internet. So, Xml2PDF is your savior. It can convert Microsoft Word (docx, doc, word 2003-2007 xml) to PDF at the server-side.

#### **Server-side Word-based Document Flows**

MS Word is one of the leading document editors on Windows platform. PDF is the most common format to store the final documents. So, the perfect workflow is when an author creates a document in Microsoft Word and the server stores and manages it in PDF. What about the ability of Xml2PDF to convert from WordML to PDF server-side in a fully automatic way?

#### PDF Output for ASP.NET Solutions

Altsoft Xml2PDF provides an easy way to generate PDF, XPS, PS, TIFF streams directly from ASP.NET pages in the same way as usual HTML pages. To do this you can dynamically create an XML page in any format supported by Xml2PDF and filter it through the Altsoft Xml2PDF formatting engine. The generated output will be streamed to the client application. ASP.NET developers can enjoy the familiar development framework to create Web solutions generating and distributing dynamic PDF, XPS, PS, TIFF documents immediately by a client request. In particular, you can code your .aspx pages with XSL-FO, SVG, XHTML or Word instead of HTML and have a formatted output in the response stream. This technique can help you to avoid using stylesheets, templates, transformations and other processes usually required to produce PDF file and keep working within the standard ASP.NET way by automating a page source.

#### **Distributing Maps, CAD Drawings and Other Vector-based Formats**

PDF is one of the best formats for distributing vector data (maps, diagrams, schemes, etc). It is purely a vector one, so no rasterization is required and you have no quality lost. It has embedded compression algorithms, so the result files are not huge. It incorporates all the data inside the file, so you can forget about bothering whether a user has the required font or another resource installed. And almost everyone has a free Adobe Reader installed, so it is guaranteed that the user is able to view it. Altsoft Xml2PDF has a perfect SVG to PDF conversion module. And do not forget that you can combine your SVG with XSL-FO to add an additional formatting and text to your drawings.

#### Print Version of the webpage or ASP .NET output

Do you need a PDF version of HTML pages or probably you need to teach your ASP .NET or other web-project creating PDF output? Xml2PDF is able to convert every HTML page (with CSS and even dynamic with multiple parameters) to PDF. Just pass an URL of the page to Xml2PDF and redirect its output to the client. Thus, you have a PDF version of each page and no special coding is required.

#### Typical document examples

- automatic invoice generation
- product catalogues generation based on client options
- periodic advertising brochures printing
- web-services generating area maps in PDF format on demand
- sending bank statements or any other letters with client-specific information
- generation of print ready time schedules for study process
- generation of various personalized documents including medical cards

In general, any company that has a large communication flow would need this type of functionality.

#### MAIN INDUSTRY AREAS OF APPLICATION

- Banking and different accounting systems
- GIS (Geographic Information Systems) providers
- Booklet publishing
- Governmental and educational institutions
- Healthcare
- Marketing and advertisement
- Software companies
- The main branches of software for which Xml2PDF .NET API provides useful functionality are:
  - Electronic document workflow systems
  - ERP systems
  - Database reports
  - Dynamic content management systems
  - Cartography
  - Publishing solutions
  - Healthcare workflow automation
  - Legal document management

#### Xml2PDF PRODUCTS LICENSING

Xml2PDF Workstation is absolutely FREE. It can be used as a desktop application for demonstration, study, production or any other purpose.

Xml2PDF Server is designed for server use. The license is server-based, i.e. allows embedding the engine into any .NET based software on a single local network or webbing server with unlimited number of connections. Different editions such as Light, Standard, Professional and Enterprise allow choosing the most suitable solution for your business workflow.

The company wide license for unlimited number of servers within a single company is also available. The royalty free OEM (Redistributable) license allows implementing our .NET API into your own software product and distribute it world wide.