



CREATING ADOBE PDF WITH ITP

Automated personalized Adobe PDF document production

The rapid rise of Internet has created opportunities for many companies to communicate with their clients and intermediaries through this medium. In rapid speed company applications are made accessible through the web in order to communicate in a swift and efficient manner.

In most cases, the logical effect of inserting or altering information is that a document is sent to a client. Prior to non web-based solutions, paper documents reached the physical mailbox a few days later. Today it is possible to directly send information using the Internet.

Adobe PDF as logical choice

When choosing the format in which the documents are to be sent to the client, Adobe PDF format is a very logical choice. It is a market standard that can be read on (almost) all PC's. It is unalterable and is a perfectly suitable way of sending very compact emails or to the browser of the client.

Producing business critical documents

When selecting a solution for creating business output, certain criteria must be met. For example, people wish to produce business output with the company logo and it should be possible to work with more than one label. Data from the application must be inserted in the document in order to have personalised information. The solution must be fast in order to have the documents at the client on time and it should be able to integrate with the company's systems.

In the Business-to-Business market people are searching for a solution where it is possible to send one single document that is packed with information for many clients. An example is the creation of proposals and policy documents in employee benefit projects.

Aia Software and output production

With Aia-ITP Business Solution Software, we offer a complete solution for the production of business critical output. Aia-ITP fits into the CBD (Component Based Development) thought process and can easily be integrated in several ways into the applications and systems of Organisations. ITP can control the Acrobat Distiller Server for the creation of Adobe PDF documents.

The solution

In standard word processors (i.e. MS-Word) model documents (templates) are made. In doing so, all layout possibilities of the word processor and data from company databases can be used and even business company logic can be added using an instruction Language. ITP can be installed on a Windows NT/2000 server.

Of all the available integration possibilities, often Java or COM interfaces (API's) are used in a web environment. Through these interfaces, the web application can control ITP processes, to make a specific document based on specific data. This data can be retrieved by ITP from all popular databases or can be delivered to ITP in XML format. XML is often used in web environments. Moreover, ITP can address web services to retrieve data in XML format. Based upon the model document involved business output is produced immediately, which then can be send/distributed in Adobe PDF format to the email address or browser of the client.

Besides distribution through the Internet, post-processing can involve collating and printing the output for sending by regular mail and the electronic archiving of the output to a document management system (DMS).

For more information please contact Aia Software BV tel: +31 (0)24 371 0230.
PO Box 38025 • 6503 AA Nijmegen • The Netherlands
info@aia-itp.com - www.aia-itp.com



INTELLIGENT TEXT PROCESSING