



PRO PDF to AFP

Overview

PRO PDF to AFP provides a smooth migration path for PDF customers who want to print their documents on high volume AFP printers without making costly application changes.

PRO PDF to AFP converts PDF Page Description Language print documents into Advanced Function Printing (AFPDS) files.

PRO PDF to AFP product integrates seamlessly with IBM's InfoPrint Manager and Content Manager OnDemand products.

With **PRO PDF to AFP**, users can design their own documents using powerful Desktop publishing tools and then print those documents on high quality AFP printers.

PRO PDF to AFP allows simultaneous use of the AFP printer by an unlimited number of LAN users in any configuration.

PRO PDF to AFP contains support for an extensive array of PDF print resources including PDF fonts, images and converted PDF fonts.

Because **PRO PDF to AFP** allows your AFP printers to be used for many new and exciting applications, their usefulness to your organization is extended and their value is increased.

Multiple Uses

PRO PDF to AFP can be used for the following:

- Printing on any AFP-compatible printer
- Integration into an AFP-based output management infrastructure
- AFP standardization
- Workload balancing
- Archiving documents
- Disaster recovery
- Selective Reprinting

The Best Approach

PRO PDF to AFP is the best approach because it provides the following:

- PDF files optimized for fast printing.
- Outstanding performance combined with exceptional quality.
- Conversion and indexing of PDF files in a single pass, during the transform process.

- A choice of platforms that includes Unix, Linux, Solaris or Windows.
- The most value combined with the best architecture.

With the **PRO Splitter** option, a large PDF file can be split into many output files based on a variety of criteria, providing excellent performance, great flexibility and a lot of power for the user.

With the **PRO Indexer** option, index files or database commands can be created while the conversion is being done.

The **PRO Document Enhancer** option can be plugged into **PRO PDF to AFP** to add barcodes, including the Intelligent Mail Barcode, insert OMR marks and perform other enhancements.

Multiple Platforms

PRO PDF to AFP runs on the following platforms:

- Windows XP, NT, ME, 2000, 2003, Vista
- Solaris
- Linux

Superlative Support

Crawford Technologies believes in providing superlative support for all our products. We offer telephone hotline support for problem reporting and product inquiries as well as FAX and e-mail support. Our online Knowledgebase provides access to our incident reports and change logs 24 by 7. Our extensive front line experience and in-depth product knowledge allow us to respond quickly with solutions.

For organizations that need support around the clock, our Premium Support Plan provides full 24 X 7 support.

Options Provide Excellent Value

The following options can be plugged into **PRO PDF to AFP** to provide more capabilities.

- * PRO Indexer
- * PRO Splitter
- * PRO Document Enhancer
- * PRO Concatenator
- * PRO WorkFlow Server

Features & Benefits

Eliminates the Need for Costly Application Changes

PRO PDF to AFP provides a smooth migration path for PDF printer customers who want to print their documents on high volume AFP printers without making costly application changes.

Provides Seamless Integration with InfoPrint Manager and OnDemand

PRO PDF to AFP product integrates seamlessly with IBM's InfoPrint Manager and Content Manager OnDemand products. Often, in today's print service market, providers need to move applications from PDF platforms to IPDS printers. Converting PDF applications to AFP also eliminates the need to support both PDF and AFP printer hardware and software.

Leverages High Quality Printing

With **PRO PDF to AFP**, users can design their own documents using powerful Desktop publishing tools and then print those documents on high Quality AFP printers.

Assures Superior Image Fidelity

With **PRO PDF to AFP**, superior image fidelity is achieved. Fonts, images, logos and forms appear exactly the same on AFP printers as they do on PDF printers.

Provides Superb PDF Print Resources Support

PRO PDF to AFP contains support for an extensive array of PDF print resources including PDF fonts, images and converted PDF fonts.

One Pass TLE Indexing Provides Integration with OnDemand and ImagePLus

Index entries (TLE records) can be automatically inserted into AFP files as they are created, thus making it possible to use the output files with archival systems such as Content Manager OnDemand and ImagePlus.

Fits PRO PDF to AFP into Your System Architecture Easily and Reliably

PRO PDF to AFP runs on many platforms, including Unix, Linux, Solaris and Windows. The ability to create new versions of your documents on your choice of platforms, without expensive and time consuming file transfers and process changes, saves you money and allows you to reap the benefits of **PRO PDF to AFP** easily and reliably.

One Pass Splitting Accommodates Need for Separate AFP Files

With the optional **PRO Splitter** plug-in, large PDF files can be split into multiple AFP files during the conversion. This eliminates the need to modify the application that creates the print file and simplifies file management.

One Pass Indexing Makes AFP Files Management Easy

With the optional **PRO Indexer** plug-in, external index files can be created simultaneously with the AFP creation. These index files can be in any format, contain any information and can greatly simplify the process of managing the AFP files.

One Pass Document Enhancement Adds Value

With the optional **PRO Document Enhancer** plug-in, documents can be modified to meet changing needs while they are being converted to AFP. Pages, text fields, form fields, hyperlinks, bar codes and OMR marks, can be added, modified and suppressed, saving costly application program changes.

Automates for Efficient Processing

With **PRO WorkFlow Server**, the process of selecting files for conversion and the management of the process and handling of the output files can be fully automated. This can speed the process of getting the metacode files to the users and reduce the potential for errors.

Product Specification

Font Handling

PRO PDF to AFP provides the utmost flexibility for font utilization. Superior font management is the key to providing a successful print transform program.

The **PRO PDF to AFP** supports the conversion of fonts from PDF format into standard AFP fonts. When they are needed, the fonts are converted and embedded into the AFP file.

Windows Printing

Once **PRO PDF to AFP** has been installed, users can print to AFP printers in exactly the same way as they print to other PDF printers, but instead of directing output to a port connection, users print to a file. Users can optionally tag the output file with the AFP printer capabilities they want to use.

Printing the Converted AFP Files

The output files created by **PRO PDF to AFP** can be sent to the AFP printer for printing using Infoprint Manager or any equivalent AFP print manager. The printing operation can be done under operator control or can be automated, depending on the capabilities of the interface software.

Transform Control Options

PRO PDF to AFP has been designed to be a powerful tool. It has an extensive set of control options, which can be used to adapt **PRO PDF to AFP** to many different environments and uses.

Page Selection

PRO Splitter option allows users to select any range of pages from the PDF file to convert. This can be used to split a large file into smaller segments. It can also be used for selective reprint purposes.

PRO Indexer option

The **PRO Indexer** option allows users to select and extract pertinent data from within the print-stream while a document is being processed. The generated Index files can be in a variety of formats including Comma Separated Variables (CSV), Fixed Length Records and a User Defined File Format. Any number of index keys can be extracted. After selection, fields can be manipulated as required before being written to the index file. The **PRO Indexer** can also be used to "scrape" all or selected fields of text and place it in an index file or text file.

PRO Text option

The **PRO Text** option allows users to create text files from PDF files, which contain all of the text from the original input file. In addition, this output file can identify the actual fonts used for each field. This text file can be used for display on screens without graphics capability. These files can also be used with software that cannot handle PDF formatted data.

PRO Document Enhancer option

The **PRO Document Enhancer** option allows the manipulation of fields to easily create modified, customized and enhanced documents without having to consume IT resources to make complex programming changes to business applications. Modifications that can be made to print applications include:

Using **PRO Document Enhancer** you can:

- Enable and/or optimize print output for automatic mail processing by a broad spectrum of postal automation solutions
- Add, suppress or modify: text fields, OMR marks, barcodes (including 2D barcodes, such as DataMatrix and PDF417, and the new USPDF Intelligent Mail® Barcode aka USPS OneCode 4-State barcode), control numbers or images to document pages
- Repaginate multiple-up print files to 1-UP
- Move information around on pages
- Change attributes such as color and font typeface and size
- Merge data from external files
- Add form fields to PDF forms
- Convert variable data fields to form fields in PDF forms
- Delete pages from a file according to filter rules
- Divide a file into subdocuments, which are arbitrarily assigned sets of pages
- Set the maximum size of subdocuments
- Add slip sheets or covers between documents for easy statement separation
- Add selective inserts to mailings for one-to-one marketing programs
- Provide accounting numbers for paper stock, inserts and color usage
- Add Planet Code barcodes to print files so that mailings can be tracked by the USPDF
- Sequence output pages or subdocuments based on the contents of an external file

- Sort output pages or subdocuments based on the contents of fields within the print or control data

Audit Log

The Audit Log option allows users to log the details of the file conversion process. This can be used as a record of the contents of the PDF file. The user controls the contents of this log, which can contain fields from the print data, such as account numbers, policy numbers, invoice numbers, customer names and other useful tracking information.

Statistics Log

The Statistics Log option allows users to log statistical information on the file conversion process. This includes a log of the parameters used, number of records processed, conversion time, etc.

System Requirements

PRO PDF to AFP can be installed and configured by Crawford Technologies professional services consultants. For more information, contact us. System requirements are as follows:

Software Prerequisites

PRO PDF to AFP runs on the following operating systems;

Windows

Windows XP, NT, ME, 2000, 2003, Vista

Unix

Solaris, version 2.6 and up
Linux Red Hat
Linux SUSE

Hardware Prerequisites

Computer

PRO PDF to AFP requires a computer capable of running the software described above.

Network

Users can be connected to the system using any attachment methodology which allows data to be sent from the host to the printer without translation. This includes TCP/IP and other LAN/WAN links.

See below for the diagram of PRO PDF to AFP functionality.

