



Crawford
Technologies

Award-winning
software and
services for
transactional
customer
communications...

PRO AFP to PDF Transform

Accurately and efficiently converts
your existing AFP print streams
into PDF with true fidelity





Product at a Glance

What does PRO AFP to PDF do?

PRO AFP to PDF converts line data, mixed mode and fully composed AFPDS print files to PDF with the following capabilities:

- Industry leading speed
- PDF encryption
- PDF font sub-setting
- Selective font mapping
- Ink mapping to control colors
- Object-to-object conversion (not just image output) resulting in the smallest file sizes
- True fidelity
- Creation of PDF bookmarks from data found in NOPs, TLEs, comments and data on the page
- Merging in images of the pre-printed paper stocks including support for multiple paper tray applications.

All this while setting the industry performance benchmarks for speed, accuracy and flexibility

Platforms:

Windows 2000 and higher, Linux with kernel level 2.6 and higher, AIX, HP-UX level 11.23 and higher, Solaris 8 and higher and z/OS 1.9 and higher, native and USS as well as Linux for System z.

PRO AFP to PDF

PRO AFP to PDF converts your existing AFP print data streams into PDF with the speed, accuracy and efficiency your enterprise demands.

Overview

Crawford Technologies is the recognized leader and award-winning producer of a broad family of print stream transformation software products. It is no wonder that CrawfordTech's PRO AFP to PDF print stream conversion software is the only industry solution that meets all of the needs of discerning customers.

You may want to create PDF files from AFP print streams for your customers to view online, or store them in an archive for compliance purposes. You may wish to offer paperless options for your clients to help the environment and save money.

You may need to migrate from one print technology to another that supports PDF. Or you may want to use PDF for proofing changes to AFP applications.

Whatever your needs, CrawfordTech's PRO AFP to PDF Transform provides the answer with a solution that is typically 2-4x faster than other products, with the highest conversion fidelity and unrivalled levels of support and quality assurance.

Our customers demand productivity, accuracy and flexibility and PRO AFP to PDF delivers. Read on to understand how PRO AFP to PDF will meet all of your needs today and into the future.

Productivity

PRO AFP to PDF runs on all major computing platforms and achieves the fastest conversion times in the industry. Whether you use Windows, Linux, AIX, Solaris, HP-UX Unix, z/OS or Linux for System z, our entire

family of print stream transforms will support your needs.

While each application can vary, we have many customers converting print files at over 500 impressions per second. Tests have shown that PRO AFP to PDF runs two to three times faster than competitive products.

Accuracy

Crawford Technologies is a founding member of the AFP Consortium and has an experienced, accredited team of professionals with decades of AFP experience. We know AFP. We understand all of the nuances, sophistication and subtleties of AFPDS and accurately map them to their corresponding rendering commands in PDF.

It is important to remember that many AFP to PDF print file converters produce large output file sizes when converting complex AFP files. This results in slower conversion speeds and much larger file sizes.

Larger file sizes also mean slower PDF loading and viewing times for your organization and your customers.

Crawford Technologies uses sophisticated object-to-object conversions that deliver true fidelity and the smallest file sizes. Accurate representation of fonts can also be challenging, but Crawford Technologies PRO AFP to PDF has fidelity covered here as well.

Whether your fonts are bitmap fonts or outline fonts in any of the supported formats we interpret them truly and accurately. Your carefully designed documents will be viewed electronically just as they were seen when they were printed.

“CrawfordTech's PRO AFP to PDF is used by the largest producers of transactional customer documents in the world.”

Flexibility

In many ways flexibility is the true measure of the maturity of the print stream transform product you are choosing. Flexibility means that:

- You can choose to substitute a font specified in the AFP print file with other fonts including the 14 fonts included in the Adobe Reader product, minimizing file size, and improving opening speeds for the resulting files. This method can also be used to replace clunky raster fonts with smooth viewing scalable fonts.
- You can overlay multiple pre-printed paper forms into your PDF output files, even if the forms aren't in your AFP file.
- You can convert a large print file and automatically split it into individual customer PDF files to meet your electronic presentment and postage cost savings goals.
- You can have bookmarks added to your PDF's automatically using data from your print file.
- You can have your output PDF files automatically encrypted for security purposes.
- With the Splitter option you can split the AFP file into multiple separate PDF files based on data in the print file.
- For PDF files that will be used for online viewing, you can suppress blank pages to improve the viewer's experience

PRO AFP to PDF's flexibility is the result of more than 15 years of ongoing improvements to our software based upon the feedback and requests from the largest producers of transactional customer documents in the world.

This means that PRO AFP to PDF has the most extensive array of selectable, configurable parameters of any print stream transform in the market that puts you in control and will meet all of your needs right out of the box.

Integration Flexibility

There are many ways to integrate PRO AFP to PDF into your systems and production workflow:

- You can execute the conversion from a command line allowing scripts, homegrown and third party systems to manage workflow operations
- You can call the conversions from C# and Visual Basic programs through a .NET API
- You can call the transform from Java programs using a Java API
- The C/C++ API can be used to run the transform from C and C++ compatible programs
- The PRO Workflow Server option can be used to automate processing of files from hot folders
- The PRO Production Manager product can be used to fully automate simple and complex production workflows

Why should I consider PRO AFP to PDF?

- When you want create a PDF archive for your customers to view online
- When you want to create a PDF archive so that you may reprint historical customer documents
- When you want to reduce your print and mail costs by getting your customers to view their documents online in PDF instead of receiving them through the mail.
- When you want to migrate from one print technology to another that supports PDF

Where can PRO AFP to PDF take me?

- Add CrawfordTech's Transform Plus option's splitter to automatically separate your PDFs into individual PDFs per mail piece or by other criteria
- Add CrawfordTech's Transform Plus option's Indexer to automatically create index files to facilitate archive loading while performing the transform
- Add CrawfordTech's Operations Express product to enhance your print production workflows; improving efficiency, saving time and saving money.
- Add CrawfordTech's Transpromo Express product to add inserts, promotional messages, informational messages and graphical elements to the existing whitespace on your documents.
- So much more! Call us, we'd be glad to help you achieve your goals!

CrawfordTech Solutions

Convert any print-stream to any other, including:

- AFP
- Metacode/DJDE
- PostScript
- PDF and PDF/A
- PCL
- Image (TIFF, JPG)
- Text, HTML, XML

Document Re-engineering:

Add or change inserter barcodes, logos, QR codes, marketing messages, Transpromo, human readable information, stream into different output files and move/capture address blocks for sorting and cleansing.

Document Archiving: PCI compliant Document Archiving for transaction customer document needs

PDF and PDF/A Document Archiving solutions for your EMC Documentum installation.

Workflow:

Full print-room management of transactional or print on demand document production

Transform or Transform Plus

Which is right for you?

| | Transform | Transform Plus |
|--|-------------------------------------|-------------------------------------|
| Converts AFP Line data to PDF | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Converts mixed mode AFP to PDF | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Converts fully composed AFDS to PDF | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Supports destination printer feature selection | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Substitute fonts | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Convert fonts on-the-fly | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Supports outline fonts | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Supports bitmap fonts | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Suppress blank pages | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Supports conversion of all AFP graphic types | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Object-to-object conversion | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| High-speed conversion | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Supports PDF bookmarking | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Extract Index data from on-page content | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Extract index data from TLEs | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Split by customer document | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Split by report | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Split by data rule | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Java API | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| .NET API | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| C/C++ API | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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