



Crawford
Technologies

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

PRO AFP to PS Print Transform

Accurately and efficiently converts
your existing AFP print streams into
PostScript® with true fidelity.





PRO AFP to PS

PRO AFP to PS converts your existing AFP print streams into PostScript® with the speed, accuracy and efficiency your enterprise demands.

Product at a Glance

What does PRO AFP to PS do?

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

- Industry leading speed
- Automatically converts AFP resources to PostScript® resources.
- Supports resource embedding, ensuring the most current resources are always used.
- Supports PostScript® color printing
- Converts Overlays to PostScript® forms
- Object-to-object conversion (not just image output) resulting in the smallest file sizes
- True fidelity

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
- z/OS 1.9 and higher, native and USS
- Linux for System z

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 PS print stream conversion software is the only industry solution that meets all of the needs of discerning customers.

You may want to create PostScript® files from AFP print streams to provide production flexibility, leverage your existing assets, distribute printing to departmental locations and to reduce the need for costly equipment upgrades or replacements. You may wish to provide PostScript® files to your print service provider to facilitate outsourcing. You may need to migrate from one print technology to another that supports PostScript®.

Whatever your needs, CrawfordTech's PRO AFP to PS Transform provides the answer with a solution that is 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 PS delivers. Read on to understand how PRO AFP to PS will meet all of your needs today and into the future.

Productivity

PRO AFP to PS 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, 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 PS 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 PostScript®.

It is important to remember that many AFP to PostScript® 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 file transmission times and may also mean slower print production times. 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 PS 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 produced just as they were seen when they were printed on AFP printing devices.

“CrawfordTech's PRO AFP to PS 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:

- AFP resources are automatically converted to their corresponding PostScript® resource types. These include bitmap and outline PostScript® fonts, PostScript® graphic elements and other resources.
- All required resources are embedded into the resultant PostScript® file, ensuring that the job has everything it needs to print properly and avoids compatibility issues across different PostScript® type printers – especially regarding built-in fonts.
- Control how paper tray requests are handled, including the mapping of multiple printer trays to a single paper tray request, which tray to use for specific paper sizes requested, etc., may all be specified to meet your specific production needs.
- Precise control of the size of the resultant PostScript® image for cases when the AFP application prints to the edge of the paper, but the destination printing device does not have edge to edge printing capabilities.

PRO AFP to PS' 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 PS 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 PS 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 PS?

- When you want to leverage existing PostScript® printers to print your AFP print applications, and to reduce the need to acquire new printers or upgrade existing printers, saving you money.
- When you want to implement a distribute and print strategy.
- When you want to outsource printing to a print service provider that requires PostScript® print files.
- When you want to populate a PostScript® based document archive.
- When you want to migrate from one print technology to another that supports PostScript®

Where can PRO AFP to PS take me?

- 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 PS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Converts mixed mode AFP to PS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Converts fully composed AFDS to PS	<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"/>
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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