



Crawford
Technologies

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

PRO Meta to PDF Print Transform

Accurately and efficiently converts
your existing Xerox Metacode print-
streams into PDF with true fidelity.





Product at a Glance

What does PRO Meta to PDF Do?

PRO Meta to PDF converts Xerox print files including Line Conditioned Data Streams (LCDS), and Xerox Metacode to PDF with the following capabilities:

- Supports the conversion of Xerox JDL, JDE, DJDE, CME and all other Xerox formatting commands and logic.
- Supports the conversion of Xerox highlight color resources and all highlight color printing commands.
- True fidelity
- Industry leading speed
- Automatically converts Xerox resources to PDF equivalents including fonts, forms, logos, images and color requests.
- Supports resource embedding, ensuring the most current resources are always used.
- Object-to-object conversion (not just image output) resulting in the smallest file sizes.

All of 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 Meta to PDF

PRO Meta to PDF converts your existing Xerox Metacode print-streams into PDF files 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 Meta 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 print-streams files from Xerox Metacode 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 Metacode applications.

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

Productivity and Accuracy

PRO Meta 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 and 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 Meta to PDF runs two to three times faster than competitive products.

We know PDF. Crawford Technologies is a member of the PDF Association and PDF/A Competency Center and has an experienced, accredited team of professionals with excellent PDF experience.

We know Xerox Metacode. We have decades of experience working with Xerox applications and print data streams. We understand all of the nuances, sophistication and subtleties of Xerox Metacode and accurately map them to their corresponding rendering commands in PDF.

Many Xerox Metacode to PDF print file converters produce large output file sizes when converting complex Metacode 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. CrawfordTech 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 Meta to PDF has fidelity covered here as well. Whatever type of Xerox fonts are used in any of the supported formats we interpret them truly and accurately. This ensures that your carefully designed documents will be produced just as they were seen when they were

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

Flexibility

Flexibility is the true measure of the sophistication of the print-stream transform product you are choosing. Flexibility means:

- Xerox Metacode resources are automatically converted to their corresponding PDF resource types. These include fonts, forms, logos and images.
- All required resources may be embedded into the resultant PDF file, ensuring that the job has everything it needs to present on a screen and/or print properly and avoids compatibility issues across different printer types – especially regarding built-in fonts.
- You may substitute PDF fonts instead of converting the incoming Xerox fonts. This significantly reduces files sizes while maintaining excellent visual appearance.
- Many characteristics of the PDF files created are under user control.
- Encrypted PDF files can be created.
- Multiple Xerox resource libraries can be used allowing sophisticated resource management.

PRO Meta 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 continual development means that PRO Meta 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 Meta to PDF into your systems and production workflow:

- You can execute the conversion from a command line allowing scripts, home-grown 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 Meta to PDF?

- Leverage existing PDF printers to print your Xerox Metacode print applications, and to reduce the need to acquire new printers or upgrade existing printers, saving you money.
- Outsource printing to a print service provider that requires PDF print files.
- Populate an PDF based document archive.
- Migrate from one print technology to another that supports PDF – without making application changes.

Where can PRO Meta to PDF take me?

- Add CrawfordTech's Transform Plus's Indexer to automatically create index files to facilitate archive loading while performing the transform. It can also create control files, such as MRDFs, for your automated inserters.
- Add CrawfordTech's Operations Express product to enhance your print production workflows while 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 transactional 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 Metacode to PDF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Converts LCDS to PDF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Supports DJDE, JDL, JDE and CME	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Supports Xerox Highlight Color resources	<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"/>
Support for .LGO, .FRM, .FNT and .IMG resources.	<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 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"/>
Create MRDF control files	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Extract index data from on-page content	<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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