



Crawford
Technologies

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

PRO PCL to Metacode Print Transform

Accurately and efficiently converts PCL print-streams into Xerox Metacode with true fidelity.





Product at a Glance

What does PRO PCL to Metacode Do?

- Supports the conversion of all PCL formatting including PCL macros.
- Supports the conversion of PCL color commands and resources.
- True fidelity
- Industry leading speed
- Automatically converts PCL resources and rendering commands to Xerox Metacode equivalents including fonts, forms, logos, images and color.
- Supports resource embedding, ensuring the most current resources are always used and included.
- Converts device specific PCL tray selection commands to their Xerox Metacode equivalent commands.
- 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, and Solaris 8 and higher and Linux for System z.

PRO PCL to Metacode

PRO PCL to Metacode converts your PCL print-streams into Xerox Metacode print-streams with the speed, accuracy and efficiency your enterprise demands.

Overview

You may want to create Xerox Metacode print-stream files from PCL print-streams to provide production flexibility, leverage your existing assets and to reduce the need for costly equipment upgrades or replacements. You may wish to provide Xerox Metacode files to your print service provider to facilitate outsourcing. You may need to migrate from one print technology to another that supports Xerox Metacode.

Whatever your needs, CrawfordTech's PRO PCL to Metacode transform provides the answer with a solution that is typically two to four times faster than other products, with the highest conversion fidelity and unrivalled levels of support and quality assurance.

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 PCL to Metacode print-stream conversion software is the only industry solution that meets all of the needs of discerning customers.

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

Productivity

PRO PCL to Metacode runs on major computing platforms and achieves the fastest conversion times in the industry. Whether you use Windows, Linux, AIX, Solaris, HP-UX, UNIX 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 PCL to Metacode runs two to four times faster than competitive products.

Accuracy

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

Many other PCL to Xerox Metacode file converters produce large output file sizes when converting PCL 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 PCL to Metacode has fidelity covered here as well. No matter what type of PCL font is used in any of the supported formats, CrawfordTech guarantees the conversion to be a true and accurate interpretation. Your carefully designed documents will be produced just as they were seen when they were printed in PCL.

“CrawfordTech’s PRO PCL to Metacode 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:

- PCL resources are automatically converted to their corresponding Xerox Metacode resource types. These include fonts, forms, logos and images.
- All required resources may be embedded into the resultant Xerox Metacode file, ensuring that the job has everything it needs to print or view properly.
- You may substitute Xerox Metacode fonts instead of converting the incoming PCL fonts. This significantly reduces files sizes, particularly when referencing Xerox fonts that are on the Xerox controller, while maintaining excellent visual appearance.

PRO PCL to Metacode’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 PCL to Metacode has the most extensive array of selectable and 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 PCL to Metacode 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 PCL to Metacode?

- When you want to leverage existing Xerox Metacode printers to print PCL files, and to reduce the need to acquire new printers or upgrade existing printers, saving you money.
- When you want to outsource printing to a print service provider that requires Xerox Metacode print files.
- When you want to migrate from one print technology to another that supports Xerox Metacode—without making application changes.

Where can PRO PCL to Metacode take me?

- Add CrawfordTech’s PRO Indexer to automatically create index files to facilitate archive loading while performing the transform. It can also create control files for your automated inserters or integrity systems.
- 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:

Document Archiving for transactional customer documents.

Document Archiving solutions for ECM systems.

Workflow:

Full, end-to-end, management of your transactional or print on demand document production workflows.

Transform or Transform Plus

Which is right for you?

	Transform	Transform Plus
Converts PCL to Xerox Metacode	<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 PCL 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 annotations	<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"/>

CANADA

45 St Clair Ave West
Suite 102
Toronto, Ontario
M4V 1K9
Tel: +1.416.923.0080
Fax: +1.416.923.8897
sales@crawfordtech.com

UNITED STATES

22 Depot Street
P.O. Box 5198
Potsdam, New York
13676-5198
Tel.: +1.866.679.0864
Fax: +1.315.274.9073
sales@crawfordtech.com

EUROPE

5 Wormwood Street
London, England
EC2M 1RQ
United Kingdom

Tel: +44 (0)20 3239 4723
sales@crawfordtech.com