



PRO PDF to Metacode

Overview

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

PRO PDF to Metacode converts PDF documents into Metacode files dynamically for printing on Xerox high-speed laser printers, allowing organizations to combine the advantages of the industry standard PDF language with the low page cost, high quality and multiple features of Xerox high-speed printers.

With **PRO PDF to Metacode**, users can design their own documents using powerful Desktop publishing tools and then print those documents on high-speed Xerox laser printers.

PRO PDF to Metacode allows a single printer to be used for printing PDF and Metacode output.

PRO PDF to Metacode handles all standard PDF capabilities and dynamically converts print resources, as needed.

When **PRO PDF to Metacode** converts a PDF file, it extracts the text from the document, and places it in the metacode format. Only the graphics elements on the pages are placed in inline images. This approach creates a small and efficient print file and speeds up the conversion process.

PRO PDF to Metacode offers support for the extended features of Xerox printers including highlight color, collated copies, forms merge, various paper sizes including 11 by 17 inches and a host of others. This allows clients to get the maximum value from their existing printers.

Because **PRO PDF to Metacode** allows your Xerox 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 Metacode can be used for the following:

- Printing on any Xerox LPDF printers
- High speed printing
- Archiving documents
- Workload balancing
- Disaster recovery
- Selective Reprinting

The Best Approach

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

- Metacode 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, or Windows.
- An open product that can be utilized in any output management strategy.
- 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 Metacode** to add barcodes, insert OMR marks and perform other enhancements.

Multiple Platforms

PRO PDF to Metacode runs on the following platforms:

- Windows XP, NT, ME, 2000, 2003, Vista
- Solaris, versions 2.6 and up
- Linux Red Hat
- Susie 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 Metacode**, to provide additional 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 Metacode provides a smooth migration path for PDF printer customers who want to print their documents on high quality Xerox high-speed printers without making costly application changes.

Supports Extended Features of Xerox Printers

PRO PDF to Metacode supports the extended features of Xerox printers including highlight color, collated copies, forms merge, various paper sizes including 11 by 17 inches, Letter, Legal, A4 and custom paper sizes. This allows clients to get the maximum value from their existing printers.

Leverages High-Speed Printing

With **PRO PDF to Metacode**, users can design their own documents using powerful Desktop publishing tools and then print those documents on high-speed Xerox laser printers.

The Best of Both Worlds

Users want to print documents on laser printers using the popular PDF page description language. However, most high-speed Xerox printers do not have this capability. **PRO PDF to Metacode** combines the advantages of the industry standard PDF language with the low page cost, high quality and multiple features of Xerox high-speed printers.

Increases Value of Xerox Printers

Because **PRO PDF to Metacode**, allows your Xerox high-speed printers to be used for printing your Desktop publishing tools, their usefulness to your organization is expanded and their value is increased.

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

PRO PDF to Metacode 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 AFP to PDF** easily and reliably.

Splits Large Files into Multiple Files during Conversion

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

Indexes during Conversion

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

Reengineers Metacode Files during Conversion

With the optional **PRO Document Enhancer** plug-in, documents can be modified to meet changing needs while they are being converted to Metacode. 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 Metacode files to the users and reduce the potential for errors.

Product Specification

Font Handling

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

PRO PDF to Metacode converts PDF fonts into standard Xerox fonts and automatically downloads them to the printer with each job.

Windows Printing

Once **PRO PDF to Metacode** has been installed, users can print to Xerox 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 Xerox printer capabilities they want to use.

Printing the Converted Xerox Metacode File

The Xerox Metacode file created by **PRO PDF to Metacode** can be sent to a Xerox LPDF printer for printing using several methods. If the Xerox printer has a network interface, then the print file can be sent to the printer by the **PRO WorkFlow Server**. Other Output Management Software, such as the IBM Infoprint Manager or Nearstar Dynamic Data Server can also be used to send the print files to Xerox printers.

If the printer has an online channel interface, it can be attached to the LAN using a PC with a channel interface from one of a number of vendors such as Barr Systems. 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 Metacode 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 Metacode** to many different environment and uses.

PRO File Splitter Option

PRO Splitter option allows users to split a large PDF file into smaller files. This can be used to split individual customer statements or branch reports for electronic distribution.

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 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. These files can 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. 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 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** feature allows users to log statistical information on the file conversion process. This includes a log of the parameters used, number of pages processed, conversion time, conversion speed, resources used and other information about the transform process.

System Requirements

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

Software Prerequisites

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

Network

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

