July 2009
604E53790

Xerox FreeFlow®
Print Server v. 7.0. SP
Customer Welcome Package for DocuColor 7002/8002 Digital Press

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Printed in the United States of America.

Changes are periodically made to this document. Changes, technical inaccuracies, and typographic errors will be corrected in subsequent editions.

Document Version: 1.0 (April 2009)

Contents

Welcome and Congratulations 2
- ConfidentColor Improved 2
- Color Rendering Standards Updated 2
- Color Sliders and Spot Colors 2
- Additional Changes 2

"Getting Started" Multimedia Program for FreeFlow Print Server 3
- Summary 3
- This one hour program will kick start your learning. 3

New Features for FFPS 7.0 4
- Easy Color Adjustment Features 4
- Tone Reproduction Curves (TRC) Enhancements 4
- Enhanced Spot Color Editing Capability 5
- Enhanced Spot Color Editor: Print Sample 5
- Advanced Color Workflow Displayed 5
- FFPS supports both PDF/X – 1a and PDF/X – 3a Formats 6
- Additional Color Management and Emulations 6
- Exceptions and Insert Page Range 6
- New – ACQS –Automated Color Quality Suite 7

Welcome and Congratulations

This is the latest software and documentation package for your Xerox FreeFlow Print Server. There are a number of changes that will impress you. Whether you're starting out in digital color or already delivering color-critical jobs, this sleek, simple and smart new software will help you get the job done.

ConfidentColor Improved

FFPS 7 makes easy work of both traditional CMYK and digital-age RGB workflows. Whatever your color workflow, there is something in FreeFlow Print Server v. 7.

Color Rendering Standards Updated

Color emulations and standards have been updated and improved. Additions include:

- CMYK press emulation GRACoL
- PDF/X1-a, PDF/X-3 supported with a "one click" option
- Pantone GOE spot colors are supported as well (Please note: this may require a Service Pack update on some DocuColor® models).

Color Sliders and Spot Colors

The on-board color correction tools have been improved as well. You will be impressed with the redesigned highlight, mid-tone and shadow color adjustments and innovative new Spot Color editor. Both popular tools are now much faster and easier to use.

Additional Changes

There are other changes such as the ability to now pick Page Exceptions/Mixed Media on multiple ranges on a single job and queue. Plus, general updates such as Internet Protocol Version 6. Take a glance through these summary pages and be more productive today.

“Getting Started” Multimedia Program for FreeFlow Print Server

Summary

Xerox is now offering a new resource designed to help you learn the basic operation of the FreeFlow Print Server to get you printing as quickly as possible with your new Xerox printing system. If you are a new user or have not used the FreeFlow Print Server much, the Getting Started resource is the perfect place for you to start.

This one hour program will kick start your learning.

Where

Getting Started is multimedia based and available for download from www.xerox.com/freeflowgettingstarted

The multimedia version will also be available on the “Customer Documentation” CD-ROM, inside the folder named “Getting Started FreeFlow Print Server Multi-media Program.”

What

Getting Started with the FreeFlow Print Server covers topics including:

Basic Printing

- Print Server Tour and Job Flow
- How to Submit Jobs
- How to Manage Jobs
- How to Customize your Screen

Managing Color

- Calibrating Color for Your System
- Color Management Flow
- Adjusting Color Balance

What’s New with FreeFlow Print Server 7.0:

- Changes to the User Interface
- New Features
- Enhanced Features
- Performance Improvements

How Long?

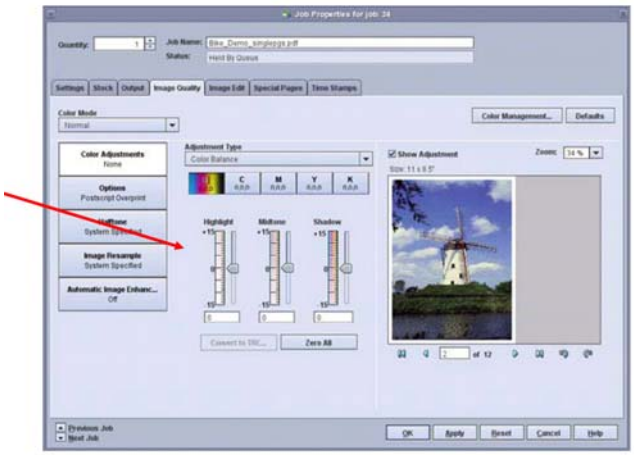
Getting Started with the FreeFlow Print Server will take approximately one hour to complete. At the end there are exercises that you can print and take to your system so you’ll be able to start using the FreeFlow Print Server to print and manage basic jobs quickly.

New Features for FFPS 7.0

Below are the new features added since FreeFlow Print Server 6.0. Please refer to the "Customer Documentation" disk for general features and functions.

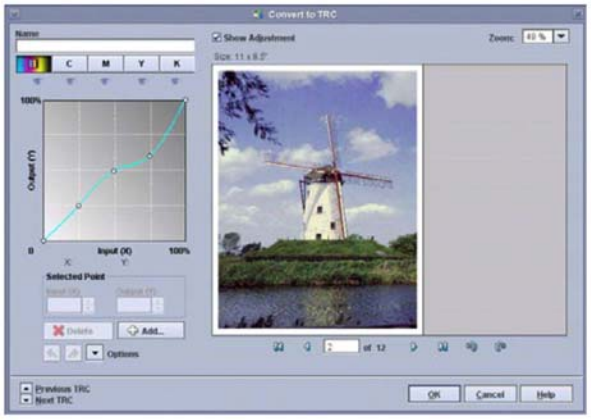
Easy Color Adjustment Features

- Color Adjustment Controls for Highlight, Midtone, and Shadow Areas for All or Individual Separations that produce a User TRC.
- Color changes shown on-screen.
- Does not impact RIP performance.
- Does not change Pantone spot colors.



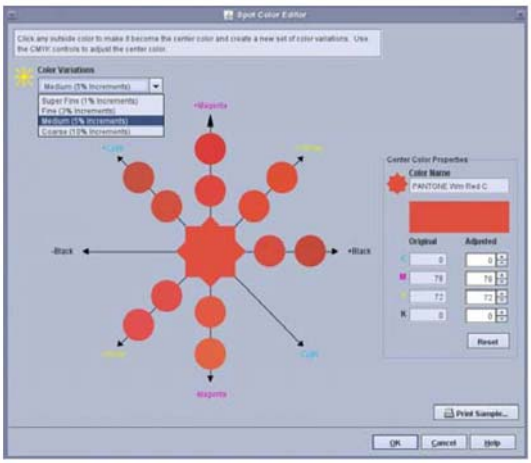
Tone Reproduction Curves (TRC) Enhancements

- Select the **Convert to TRC** option to Add the Color Adjustment TRC to the TRC Library for Applying to other Jobs.
- **View** the New TRC and its impacts on any Job when used in Job Manager.
- There are 3 static images that are used for Viewing New TRC and its Impacts when Applied in Queue Manager.



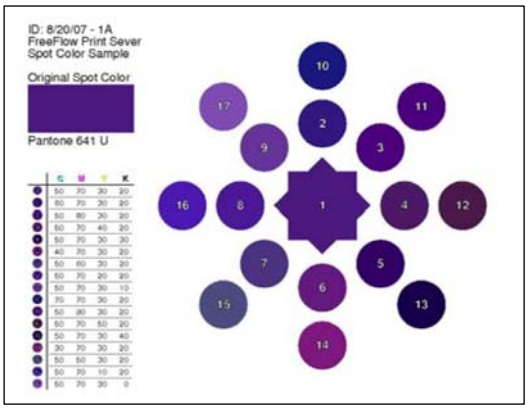
Enhanced Spot Color Editing Capability

- The New Spot Color Editor provides the user a New Color Picker to select a New Color from.
- The Color Picker provides + / Progressions for each Separation Based on the % Color Variation Setting.
- The User can Modify the Color Variation Values to increase or decrease the %.



Enhanced Spot Color Editor: Print Sample

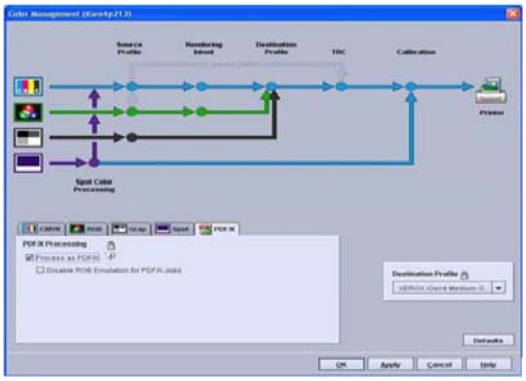
CMYK Recipes provided for Each Color Generated by the New Color Picker.



Advanced Color Workflow Displayed

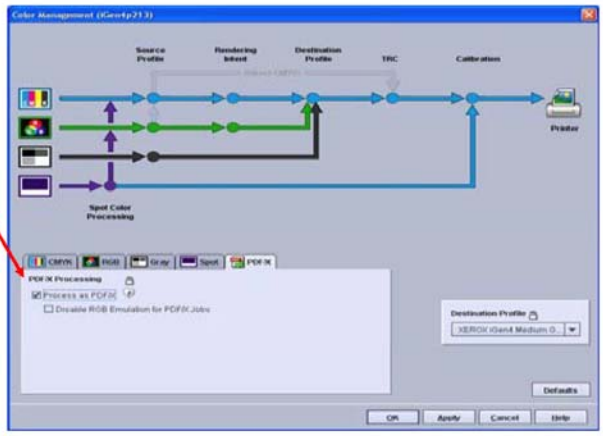
Advanced Color Workflow paths and options displayed on-screen.

- Displays optional paths and displays the path as adjusted.
- Clear layout of the system's RGB, CMYK, Spot workflow options.



FFPS supports both PDF/X – 1a and PDF/X – 3a Formats

Simple “one-button” PDF/X enablement (PDF/X tab)



PDF/X 1-a

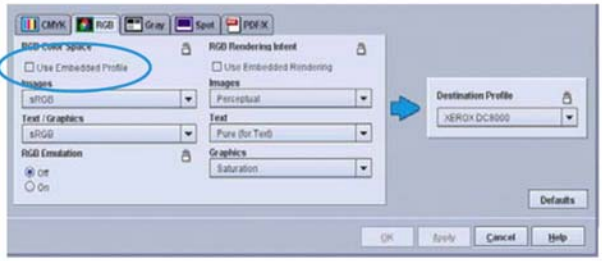
- CMYK color spaces

PDF/X 3-a

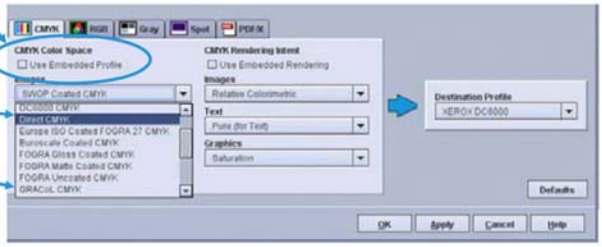
- RGB
- CMYK
- CieLab
- Color-managed

Additional Color Management and Emulations

- Use Embedded Profile – For easier Color managed workflows.

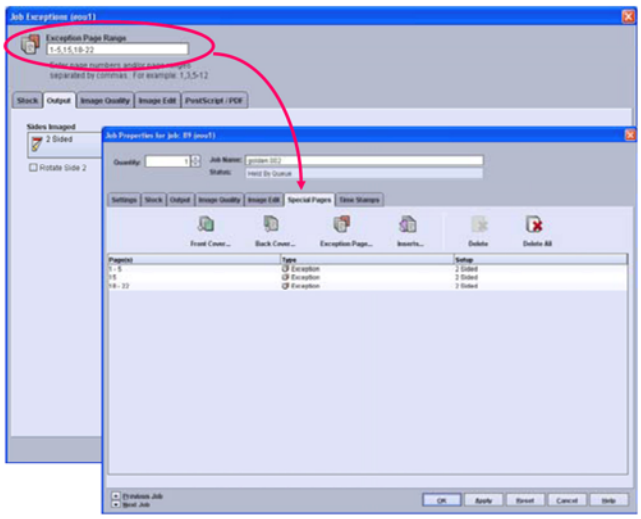


- “Direct CMYK” – For bright vibrant color and matching“GRACoL.”
- A fantastic update for emulation of an offset press.



Exceptions and Insert Page Range

This new capability enables faster programming as it allows the user to submit multiple Insert or Exception Pages with the same programming with a single click.



New – ACQS – Automated Color Quality Suite for the FreeFlow Print Server

Automated Color Calibration

This feature provides you with the ability to calibrate the Press from the FreeFlow Print Server Graphical User Interface (FreeFlow GUI) without feeding calibration charts (also known as "calibration targets") manually. You can do this "now" or at practically any time via a schedule. This option helps you maintain tighter control over the output of your system.

Spot Color Calibration

This feature provides you with the ability to automatically check the quality of a particular color. You can use Spot Color Calibration to test and/or fine-tune the accuracy of particular PANTONE® colors before the job prints.

Advanced Profiling

This feature provides you with the ability to create a custom profile. This allows you to further fine-tune your print jobs beyond what is provided by the standard profiles in FreeFlow Print Server.

Please refer to the **DC7002_8002_ACQS_Operator_Guide** located on the Customer Documentation CD for additional information on the Automatic Color Quality Suite