

Xerox® FreeFlow® Core
Engine Accelerator

Xerox® Iridesse® Press



FreeFlow Core Accelerator for Iridesse Kit:

Accelerator Overview

Download Instructions

Installation Instructions

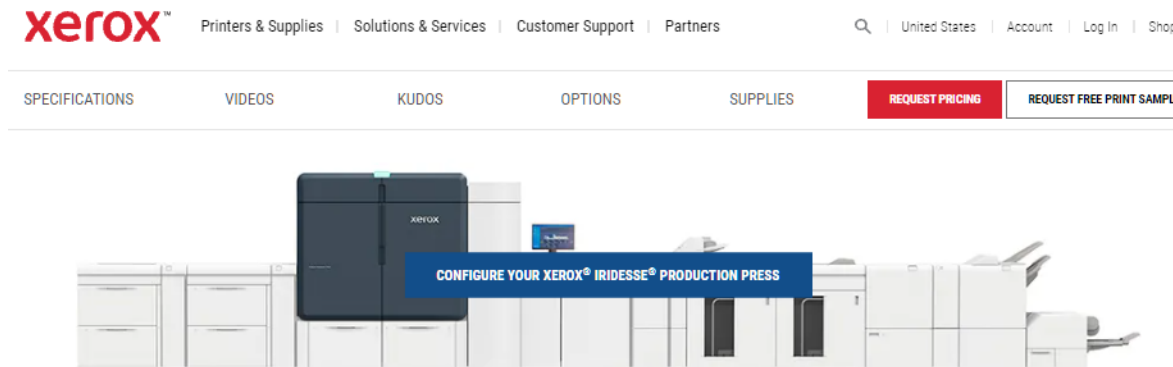
Accelerator Usage

Demonstration Workflow Instructions

Accelerator Overview

- Purpose: Add Value to Existing PDFs Quickly and Easily.
- Show your customers what CMYK+ can do for them, without costly manual processes.
- One or Many files with similar characteristics.
- Find PDF Objects and Iridesse Unique Embellishments.
- Powerful a set of preconfigured FreeFlow Core Presets.
- Downloadable Free from Xerox.com.
- Only requires FreeFlow Core Base configuration.

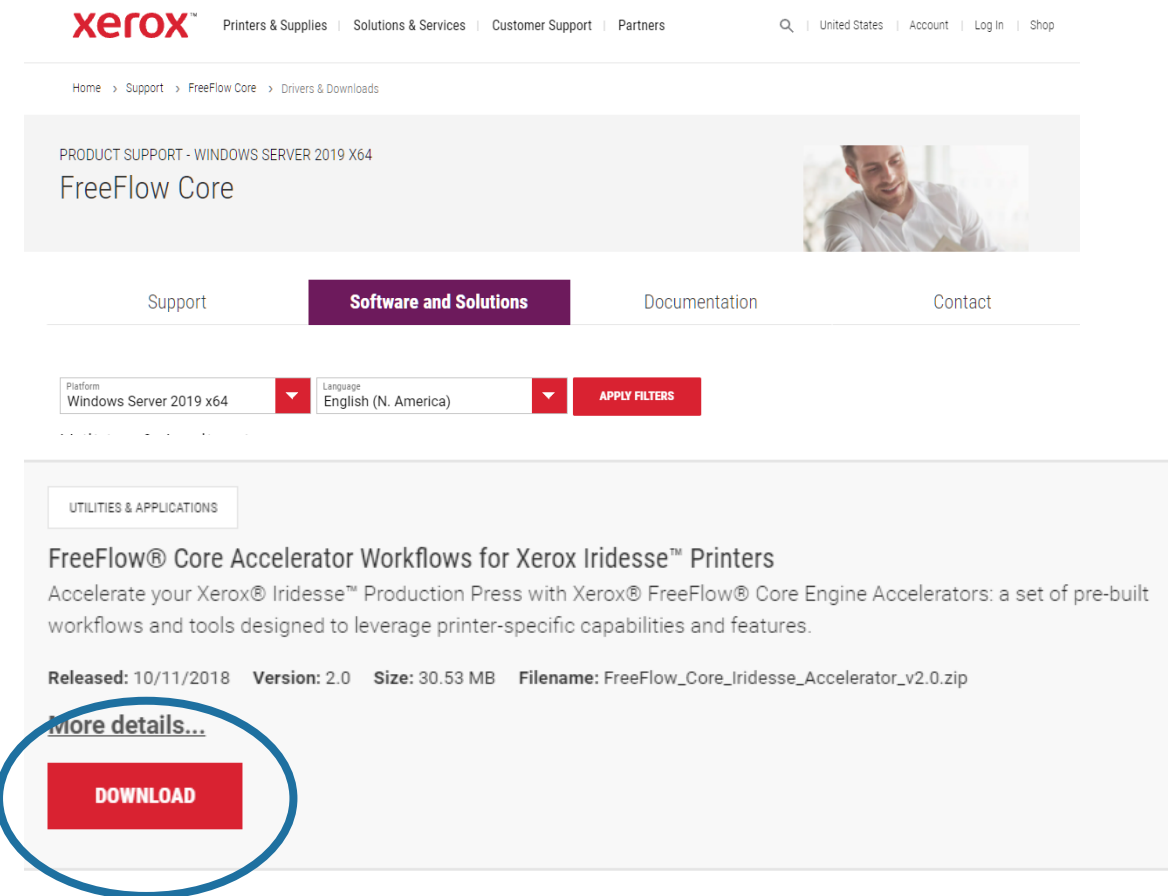
Download Instructions



Recommended average monthly volume	225,000 - 475,000 impressions per month
Duty cycle	Up to 2,250,000 impressions per month
Digital Front Ends	Xerox® EX-P 6 Print Server Powered by Fiery® IPDS licensed software option available for transactional customers
Media Types	Coated Papers, Uncoated Papers, Text and Cover and Specialty
Stock Management	<u>Xerox® PredictPrint Media Manager</u> provides powerful, cloud-based stock management.
Print Engine	Engine Accelerator Accelerate Your Xerox® Iridesse® Production Press with a set of pre-built workflows and tools designed to leverage printer-specific capabilities and features. <u>Download Xerox® FreeFlow® Core Accelerator for Iridesse®</u> › <u>See all specifications</u>

Download from Xerox.com/Iridesse

OR



Download from Xerox.com/Automate
Owner Resources -> Drivers & Downloads

Installation Instructions

Unzip the Accelerator Package to a convenient location

Preset Installation

As a FreeFlow Administrator

- a) Select Administration -> Core Exchange
 - Press Select at the end of the Export File text box
 - Navigate to Accelerator for Iridesse v3.ffc and select Open
- b) Select *Overwrite Conflicting Items During Import* to avoid duplicate Presets
- c) Select Import Items
- d) Relog into FreeFlow Core

Demonstration Workflows

As a FreeFlow Administrator

- a) Select Administration -> Core Exchange
 - Press Select at the end of the Export File text box
 - For FreeFlow Core Base navigate to either:
Accelerator Demo Iridesse – 12x18.ffc or
Accelerator Demo Iridesse – SRA3.ffc
 - For FreeFlow Core Base + Adv Automation navigate to either:
Accelerator Demo Iridesse Adv Auto– 12x18.ffc or
Accelerator Demo Iridesse Adv Auto– SRA3.ffc
 - select Open
- b) Select *Overwrite Conflicting Items During Import* to avoid duplicate Presets
- c) Select Import Items
- d) Relog into FreeFlow Core

Note: requires FreeFlow Core 6.1.3 or higher

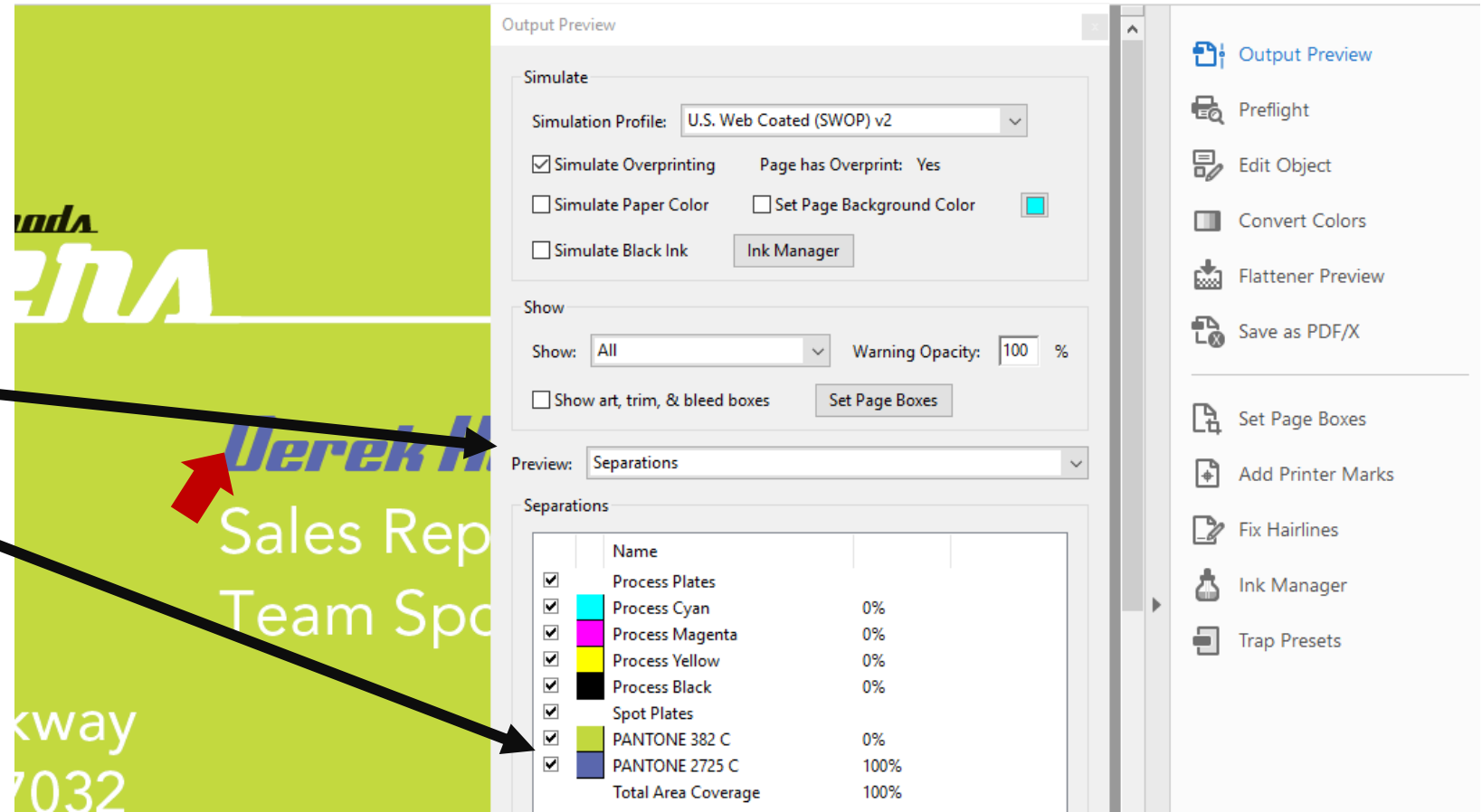
Accelerator Usage – Find Object Characteristics

To find an Object Type and parameters, load a representative sample in Acrobat Pro.

Open Print Production -> Output Preview.

In Preview->Separations

- Hover pointer over Object to find it's color in percentages



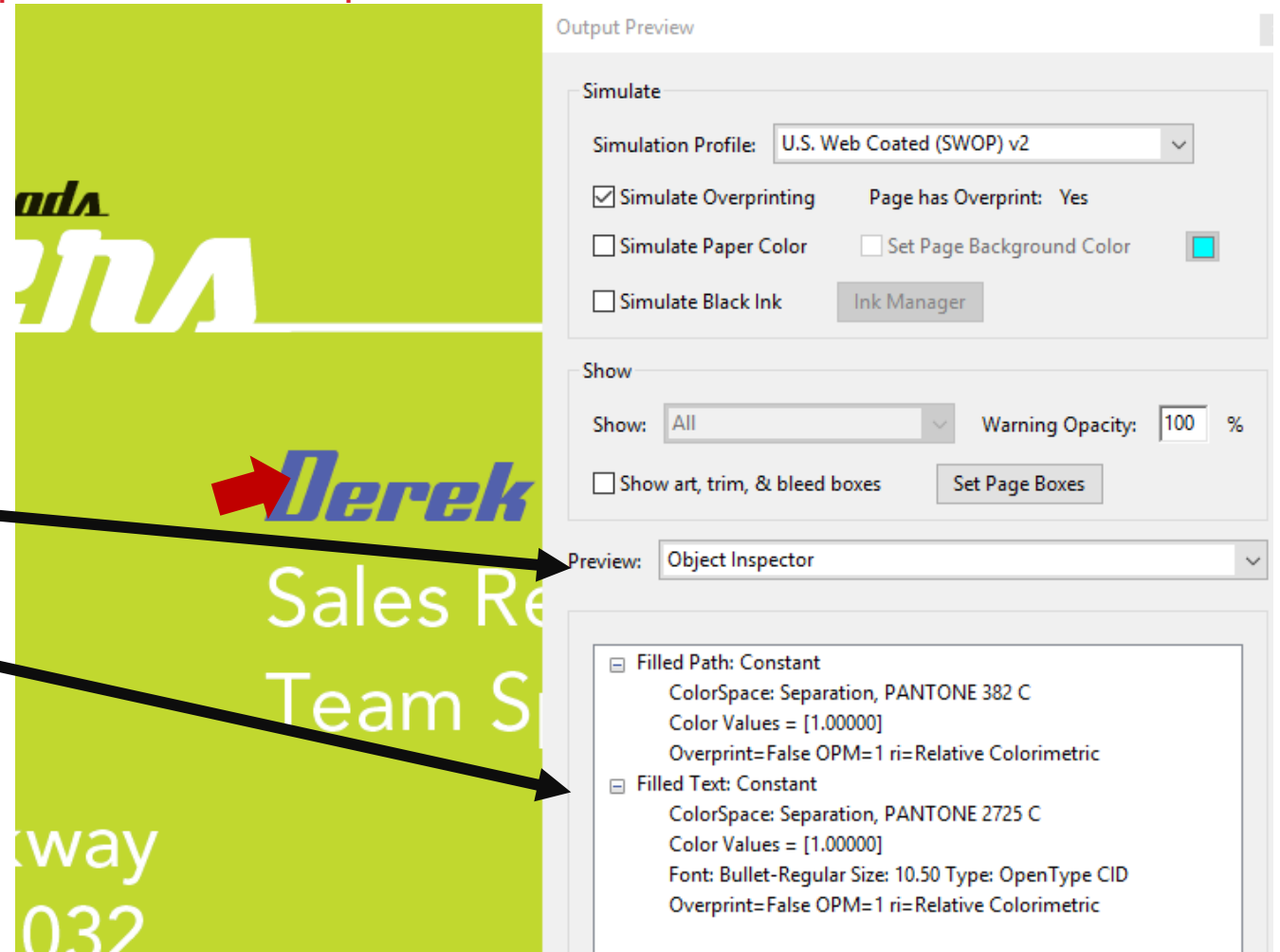
Accelerator Usage – Find Object Characteristics

To find an Object Type and parameters, load a representative sample in Acrobat Pro.

Open Print Production -> Output Preview.

In Preview->Object Inspector

- Select on object to find Object Type, ColorSpace, Color Values and Text Size
- Color Values must be converted to percentages
- With Transparency layers, the object selected is the bottom object in the list



Accelerator Usage – Select the correct Preset

How to understand a Preset function from its name:

XRX-BASEv3 [Operation] [Object] (Options, CMYK+,Tint)

Default Preset, not to be edited. Make a copy

Map Color to CMYK+, or
Add Layer of CMYK+ to Object

Object Types:
All, **Fill**, **Image**, **Text** or **Stroke**

CMYK+ %: **1 ... 100**

CMYK+ Color to add:
Clear, **FPink**, **Gold**, **Silver**, or **White**

Color Selector:
CMYK %, **RGB %**, **Gray %**, or **SPOT Color Name**
For Text Objects:
Size in Points and **± Range in Points**

Accelerator Usage – Preset Functions

Key Practice: always make a copy of the default XRX-BASEv3 functions for use in a workflow.

Map Presets: Replace Objects Color with CMYK+ Color

Example: replace a blue object with FPink.

Add Layer Presets: Create a new shape matching Object in CMYK+ Color.

CMYK+ Color is an Underlay or Overlay as specified by Fiery DFE and physical placement.

CMYK, RGB, and Gray colors always entered as percentages.

SPOT colors entered by name. RegEx supported (. * for all).

Text Size can vary from Acrobat values due to page scaling.

Typically, Text Object will need to specify point size \pm a range

Images Objects must be a single color.

Objects defined with a Sweep color are NOT supported.



Edit a Preflight Preset

Apply Settings From this Preset:

XRX-BASEv3 Map Text (CMYK, Siz

☐ Preflight Checks

☒ Preflight Using Profile

Preflight Profile:

XRX-BASEv3 Map Text (CMYK, Size, CMYK+, Tint).kfp

Profile Variables:

Name	Value
%.Cyan	0
%.Magenta	0
%.Yellow	0
%.Black	0
.Text size pts:	13
.Text size Plus/Minus pts:	0
CMYK+	Gold
Tint %	100

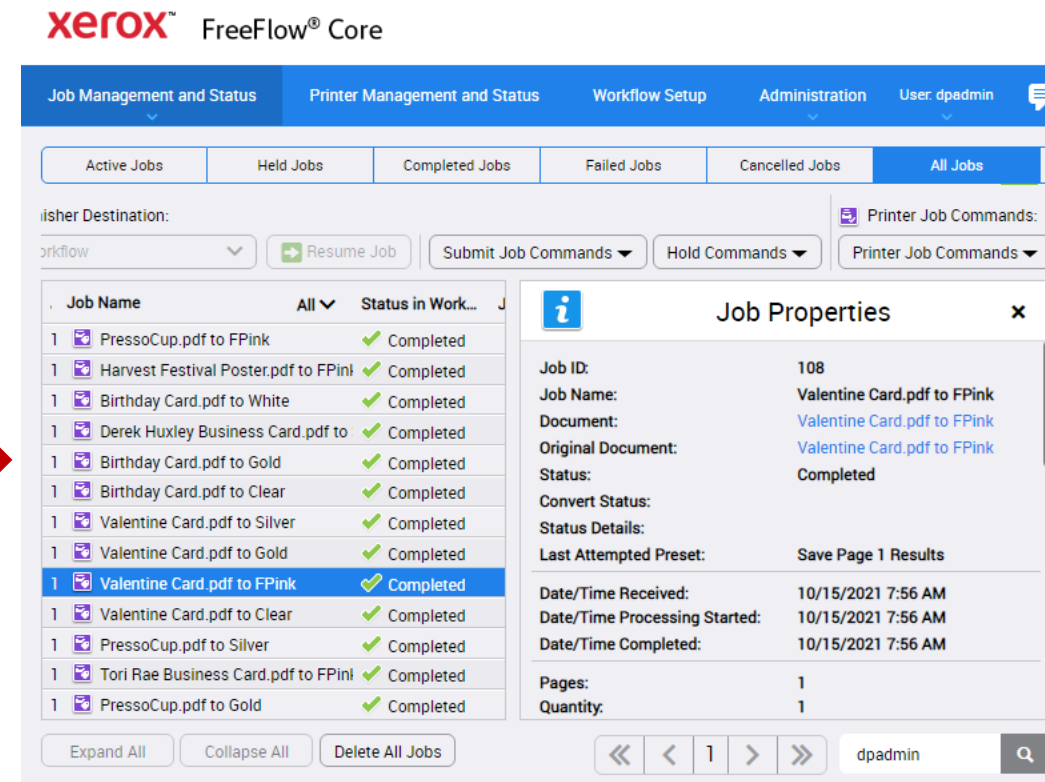
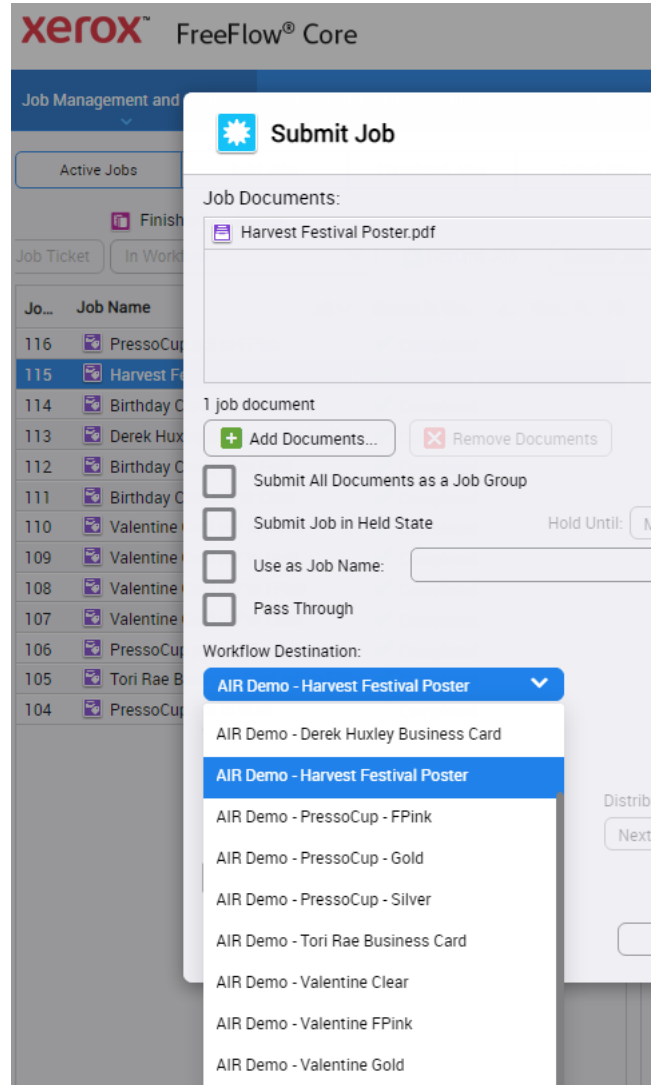
Accelerator Preset List

Mapping from Source to CMYK+	Layer Over or Under Source Content with CMYK+
XRX-BASEv3 Map All Content (CMYK+, Tint)	XRX-BASEv3 Add Layer All Content (CMYK+, Tint)
XRX-BASEv3 Map Image (CMYK, CMYK+, Tint)	XRX-BASEv3 Add Layer Image All CMYK (CMYK+, Tint)
XRX-BASEv3 Map Image (GRAY, CMYK+, Tint)	XRX-BASEv3 Add Layer Image All GRAY (CMYK+, Tint)
XRX-BASEv3 Map Image (RGB, CMYK+, Tint)	XRX-BASEv3 Add Layer Image All RGB (CMYK+, Tint)
XRX-BASEv3 Map Image (Spot, CMYK+, Tint)	XRX-BASEv3 Add Layer Image All SPOT (CMYK+, Tint)
XRX-BASEv3 Map Image All (CMYK+, Tint)	XRX-BASEv3 Add Layer Image All (CMYK+, Tint)
XRX-BASEv3 Map Text (CMYK, Size, CMYK+, Tint)	XRX-BASEv3 Add Layer Text (CMYK, Size, CMYK+, Tint)
XRX-BASEv3 Map Text (GRAY, Size, CMYK+, Tint)	XRX-BASEv3 Add Layer Text (GRAY, Size, CMYK+, Tint)
XRX-BASEv3 Map Text (RGB, Size, CMYK+, Tint)	XRX-BASEv3 Add Layer Text All RGB (Size, CMYK+, Tint)
XRX-BASEv3 Map Text (Size, CMYK+, Tint)	XRX-BASEv3 Add Layer Text (Size, CMYK+, Tint)
XRX-BASEv3 Map Text (SPOT, Size, CMYK+, Tint)	XRX-BASEv3 Add Layer Text (SPOT, Size, CMYK+, Tint)
XRX-BASEv3 Map Text All (CMYK+, Tint) Gray Not working	XRX-BASEv3 Add Layer Text All (CMYK+, Tint)
XRX-BASEv3 Map Text All Black (CMYK+, Tint)	XRX-BASEv3 Add Layer Text All Black (CMYK+, Tint)
XRX-BASEv3 Map Text All White (CMYK+, Tint)	XRX-BASEv3 Add Layer Text All White (CMYK+, Tint)
XRX-BASEv3 Map Vector Fill (CMYK, CMYK+, Tint)	XRX-BASEv3 Add Layer Vector Fill (CMYK, CMYK+, Tint)
XRX-BASEv3 Map Vector Fill (GRAY, CMYK+, Tint)	XRX-BASEv3 Add Layer Vector Fill (GRAY, CMYK+, Tint)
XRX-BASEv3 Map Vector Fill (RGB, CMYK+, Tint)	XRX-BASEv3 Add Layer Vector Fill All RGB (CMYK+, Tint)
XRX-BASEv3 Map Vector Fill (SPOT, CMYK+, Tint)	XRX-BASEv3 Add Layer Vector Fill (SPOT, CMYK+, Tint)
XRX-BASEv3 Map Vector Fill All (CMYK+, Tint)	XRX-BASEv3 Add Layer Vector Fill All (CMYK+, Tint)
XRX-BASEv3 Map Vector Stroked (CMYK, CMYK+, Tint)	XRX-BASEv3 Add Layer Vector Stroked (CMYK, CMYK+, Tint)
XRX-BASEv3 Map Vector Stroked (GRAY, CMYK+, Tint)	XRX-BASEv3 Add Layer Vector Stroked (GRAY, CMYK+, Tint)
XRX-BASEv3 Map Vector Stroked (RGB, CMYK+, Tint)	XRX-BASEv3 Add Layer Vector Stroked All RGB (CMYK+, Tint)
XRX-BASEv3 Map Vector Stroked (SPOT, CMYK+, Tint)	XRX-BASEv3 Add Layer Vector Stroked (SPOT, CMYK+, Tint)
XRX-BASEv3 Map Vector Stroked All (CMYK+, Tint)	XRX-BASEv3 Add Layer Vector Stroked All (CMYK+, Tint)

Accelerator Demonstration Workflow for Iridesse



- Select Submit Job
- Upload Your PDF
- Pick Desired Workflow
- Select Submit




Demonstration Workflow Processes
PDF & Imposes N-Up on
12x18 or SRA3

Birthday Card Demonstration




Original Greeting Card with
Black Filled Background





 **Submit Job**

Job Documents:

 Birthday Card.pdf

1 job document

 Add Documents...  Remove Documents

☐ Submit All Documents as a Job Group

☐ Submit Job in Held State Hold Until: Manual

☐ Use as Job Name:

☐ Pass Through

Workflow Destination:

AIR Demo - Birthday Card - Clear ▼

AIR Demo - Birthday Card - Clear

AIR Demo - Birthday Card - Gold

AIR Demo - Birthday Card - White

AIR Demo - Derek Huxley Business Card

AIR Demo - Harvest Festival Poster

Distribute By: Next Available

Select Workflow:
AIR Demo: Birthday Card - Clear
AIR Demo: Birthday Card - Gold
AIR Demo: Birthday Card - White

FreeFlow Core will either:

- Add A Clear Layer
(displayed in Magenta)
- Map Black Fill to Gold, or
- Map Black Fill to White
(displayed in Cyan)

and impose N-up on Press Sheet.




Derek Huxley Business Card Demonstration




Original Business Card

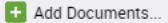
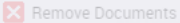


 Submit Job

Job Documents:

 Derek Huxley Business Card.pdf

1 job document

 Add Documents...  Remove Documents

☐ Submit All Documents as a Job Group

☐ Submit Job in Held State Hold Until: Manual Release

☐ Use as Job Name:

☐ Pass Through

Workflow Destination:

Job Priority:

Printer Destination(s):

Distribute By:



FreeFlow Core will :

- Map Blue Text to Gold,
- Map Large White Text to Silver, and
- Map White Stroke to Silver

and impose N-up on Press Sheet.


Select Workflow:
AIR Demo: Derek Huxley Business Card

Harvest Festival Poster Demonstration




Original Poster





 **Submit Job**

Job Documents:

 Harvest Festival Poster.pdf

1 job document

 Add Documents...  Remove Documents

☐ Submit All Documents as a Job Group

☐ Submit Job in Held State Hold Until: Manual Release

☐ Use as Job Name:

☐ Pass Through

Workflow Destination:

Job Priority:

Select Workflow:
AIR Demo: Harvest Festival Poster

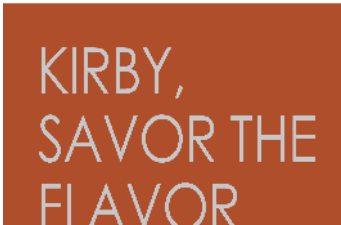


FreeFlow Core will Map SPOT Color
to White.
White displays as Cyan for viewing in Acrobat



Print on a Kraft Media

PressoCup Demonstration



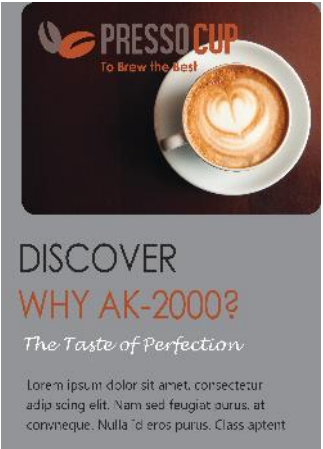
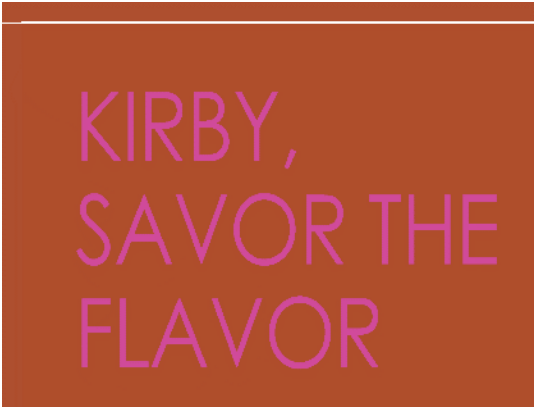
Original Flyer with Gray Text and Gray Filled Background

A screenshot of a software interface titled "Submit Job". It shows a "Job Documents:" section with a file named "PressoCup.pdf". Below this, there are checkboxes for "Submit All Documents as a Job Group", "Submit Job in Held State", "Use as Job Name:", and "Pass Through". A "Workflow Destination:" dropdown menu is open, showing a list of workflows including "AIR Demo - Birthday Card - Clear", "AIR Demo - Derek Huxley Business Card", "AIR Demo - Harvest Festival Poster", "AIR Demo - PressoCup - FPink", "AIR Demo - PressoCup - Gold", "AIR Demo - PressoCup - Silver", "AIR Demo - Tori Rae Business Card", and "AIR Demo - Valentine Clear". The "AIR Demo - PressoCup - FPink" option is highlighted.

Select Workflow:
AIR Demo: PressoCup - FPink
AIR Demo: PressoCup - Gold
AIR Demo: PressoCup - Silver

- FreeFlow Core will either:
- Map Gray Text and Gray Fill to FPink,
 - Map Gray Text and Gray Fill to Gold, or
 - Map Gray Text and Gray Fill to Silver

and impose N-up on Press Sheet.




Tori Rae Business Card Demonstration




Original Business Card
With White Text and Blue
Spot Color Pattern

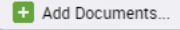
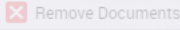


 **Submit Job**

Job Documents:

 Tori Rae Business Card.pdf

1 job document

☐ Submit All Documents as a Job Group

☐ Submit Job in Held State Hold Until:

☐ Use as Job Name:

☐ Pass Through

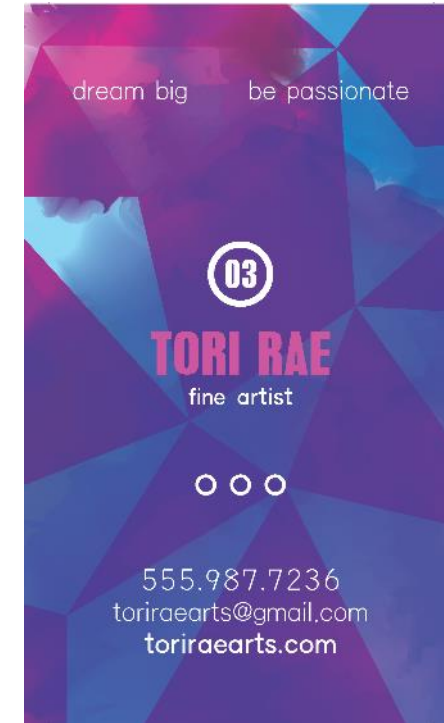
Workflow Destination:

Job Priority:

Printer Destination(s): Distribute By:

☐ Override Job Ticket Settings

Select Workflow:
AIR Demo: Tori Rae Business Card



FreeFlow Core will :

- Map Only White Text for Name to FPink
- Map Blue Overlay Pattern to Clear and impose N-up on Press Sheet.

MAX Demonstration Hotfolder

MAX Hotfolder used to submit multiple PDFs at one time.

Input File defined: File Name | CMYK+ | Folder Name

Hotfolder Routing Rules used to select appropriate workflow based upon File Name and CMYK+ value.