ColorCert Job Setup Wizard

Version History

August 7th 2015 - Version 1.0

Scope

This document describes the initial setup and usage of the Job Setup Wizard Functionality in ColorCert.

Solution Summary



Requirements

- ColorCert Pressroom Client 2.6 (not available with Pressroom Essentials Client)
- Predefined ColorCert Applications made with ColorCert Manager
- Useful Samples and Information from http://www.xrite.com/colorcert/Library:
 - Color Basics for Pressroom (Rev. B)
 - ColorCert ColorBasics Sample Data (For training purposes this document refers to some of the sample data)
 - ColorCert X-Rite Edition Startup & Configuration Guide

Initial Setup

This needs to be done in any ColorCert Desktop Solution that uses this Feature.

1. Start ColorCert and open Preferences and select the Job Setup Wizard tab.

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Wizard Scree	ns Shown	_					
?	MIS Database Browser			Connect			
	🗹 Color Replacement						
	Select Quality Level						Default
Job Template	8	_					
	ColorCert® Repository		🗹 Local Fil	e System			Default
Resources O	ffered	_					
	ColorCert® Library		BaseLine.cr	d			
	CxF		PANTONE+	Solid Coated.cxf	⊠		
	🗹 MIF				⊠		
	ColorCert® Repository						
	✓ PantoneLIVE™						

- 2. Select the checkboxes under **Wizard Screens Shown** to enable more or less possibilities for the Operator to review.
 - MIS Database Browser

Offer database browser window to select job details from a connected MIS database. Click Connect to setup your connection. Please refer to separate document for setup instructions.

Color Replacement

Enable the operator to replace an individual color or substrate.

Select Quality Level

Enable the operator to select the appropriate quality level (if used in ColorCert Rules).

3. Select the checkboxes under **Job Templates** to enable or disable the access for the Operator to select the source of the application files.

ColorCert® Repository
 Offer the operator to select an Application from the connected ColorCert® Repository Server.

Local File System

Offer the operator to select an Application from the local file system (e.g. file server).

4. Select the checkboxes under **Resources offered** to allow specific resources for the operator to choose from.

ColorCert® Library / CxF / MIF

Offers the selection of colors or substrates from a library.

NOTE: Assets must be located in these designated directories defined in the ColorCert Preferences under the Files tab.

ColorCert library -> cc_library

CxF -> import_cxf

MIF -> import_mif

Optional: Enter a specific file name to prevent browsing.

ColorCert® Repository Server

Offer the selection of colors or substrates from the ColorCert Repository Server.

• PantoneLIVE™

Offer the selection of colors or substrates from PantoneLIVE Palette.

Define different Quality Levels in the Rules

This can be done with the ColorCert Manager.

- 1. In the ColorCert Chooser select Editors and then select Rules Editor.
- 2. Define your Rules in Settings 1-4 as usual or click Load to load the Rules you want to amend.
- 3. Select the Settings 5 Tab.

Settings 1	Sattings 2	Sattings 2	Satting 4		Settings 5
Setungs 1	setungs 2	Settings 3	Settings 4		setungs 5
Color Basics Job Rules Scan	ColorC	ert® Standard 🔹	Patches on Mediastrip:	25 50 75 100	
	Colo	r Only Mode	-		-
Setup Wizard	-				Load
Allow alternative Quality Levels					Save
V Offer "Higher Qua	ality Level"				
Color Deviation		Narrow by Percentage:		50%	
∆Dot Gain		Narrow by Percentage:	-0	50%	
V Offer "Lower Qua	lity Level"				
Color Deviation		Widen by Percentage:	-0	50%	
∆Dot Gain		Widen by Percentage:		50%	
		Selected Quality Level: Standard Qua	ality 🔹		
				Default	

- 4. Select **Allow alternative Quality Levels** and select the required option to narrow or widen any tolerances set in the Rules with a percentage level.
- 5. Click Save.
- 6. In the ColorCert Chooser select Editors and then select Job, Application, Mediastrip.
- 7. Load an Application you want to amend or load Profile and Rules as usual and click Application and select Save Application.

Creating a Job with the Job Setup Wizard

This can be done with the ColorCert Manager, ColorCert Pressroom Client.

1. In the ColorCert Chooser select Pressroom Tools and then select Job Setup Wizard.



2. Enter the required Job information and Click **Continue**.

[Job Setup Wizard]				
	Your	ColorCert	R Job	
Job Name:		Wizard test job	*	
Job No:		12345		*
Customer:				
Business Unit:				
Brand:				
Variety:				
UPC / Spec No:				
Prod Order No:				
Supply As:	Roll	Pallet	Sample	

3. Select a ColorCert Application as a template.

For training purposes use the Color Basics Application Scan for Wizard.cca.

Job Setup Wizard]	
Select Template Please load an Application as the Template to begin with.	
Load Application	

The Window shows all involved color. If you want to see the information of the Rules and Profiles use the drop down list labeled with **Involved Colors**.

(j)		Color Basics Paper	
Primaries	-		SpotColors
(j)	1	Color Basics Black	1 Placeholder 1
	2	Color Basics Cyan	
	3	Color Basics Magenta	
	4	Color Basics Yellow	

- 4. Click Continue.
- 5. Check if your **Substrate** is correct.



You can replace it if necessary with any Substrate available via the resources in the drop down list. The solid color targets will not be adjusted, although the effect of the different substrate has an influence on the tints (Ink Adaption Method 3 Preserve Solid Ink Color).

If allowed in the Rules (under Settings 4 -> Dynamic Target Adjustment) you can use Substrate to Target to measure your actual paper stock like within a usual ColorCert Job. In this case the color targets adjustment is based on the Method defined in Dynamic Target Adjustment Rules.

6. Click Continue.

7. Check if your **Primaries** are correct.

Primaries			
()	1	Color Basics Black	
	2	Color Basics Cyan	
	3	Color Basics Magenta	
	4	Color Basics Yellow	

You can replace them if necessary. If you replace a color that was initial measured with a different substrate the solid color targets will not be adjusted, although the effect of the different substrate has an influence on the tints (Ink Adaption Method 3 Preserve Solid Ink Color).

- 8. Click Continue.
- 9. Check if your **Spot Colors** are correct.

SpotColo	ors	_			
(j)	1	Placeholder 1		•	
				Load from Repository©	
				Load from ColorCert Library	
				Load from CxF Library	
				Load from MIF Library	
				Inspector	

- For training purposes use the drop down and select Load from CxF-Library
- Select the **ColorBasics.cxf** from the ColorBasics Sample Data.
- Select Color Basics Green.

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More Options				-		Ŧ
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Color Basics Black	[M0] No Filter			TwoDegree	D50	Substra
Color Basics Cyan	[M0] No Filter			TwoDegree	D50	Substra
Color Basics Magenta	[M0] No Filter			TwoDegree	D50	Substra
Color Basics Yellow	[M0] No Filter			TwoDegree	D50	Substra
	[M0] No Filter			TwoDegree		
Color Basics Orange	[M0] No Filter			TwoDegree	D50	Substra
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colors						
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• Click Select to return to the Wizard.

SpotColors	
(j)	1 Color Basics Green

10. Click Continue.

11. If you have different **Quality Levels** defined in the Rules you can select them from the drop down. The details of each level are shown below.

ColorCert®	Californian and any Post in		
indow Edit Repository PantoneLIVE™ Hel	p		
[Job Setup Wizard]			2
	Select Quali Please select from the	ty Level	
	Standard Quality	•	
Details			
Analysis Mode:	Default		
Selected Quality Level:	Standard Quality		
Primaries: Substrates: Dot Gain @ 25% Dot Gain @ 50% Dot Gain @ 75% SpotColors:	ΔΕ ΔΕ Murray Davies Murray Davies ΔΕΟΟ (1:1:1)	Tolerance @ Priority [H M L]: 4.0 5.0 6.0 Tolerance: 3.0 Tolerance: 2.0 % Tolerance: 2.0 % Tolerance: 0.0 % Tolerance @ Priority [H M L]: 2.0 2.5 3.0	
S x-rite	В	ack Cancel Continue	

For training purposes select Lower Quality.

- 12. Click Continue.
- 13. Finally you will be asked to save the job. The Default name for the job will be according to the naming convention of the Rules. Click **Save**.

The Job is now ready to use. If required you can add further Job Details or the Press Setup manually or import Metadata from PDF or Text.

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Start Measuring as usual.