

# X-Rite InkFormulation 6 Application Notes: Print Layout Editor

InkFormulation offers users the ability to customize individual print layouts using the new user-defined Print Layout Editor. This gives users the flexibility customize their print layouts using logos, bar codes and labels, which can be inserted and printed to label ink cans and simplify inventory creation.

## How to edit a Print Layout with NC Report Designer Software (included)

NC Report Designer (NCRD) is an additional program that comes with InkFormulation. NCRD can be launched from within the InkFormulation software directly.

		Report layout			×
		Layout directory (public)		_	
		c:\Documents and Settings\All Users\Template:	sW-Rite\Reports\		Set up printer
		Layout 	n	_	)
		Recipe		U	New from existing
					Copy to database
Settings Help					Modify
General Formulation	F9 F10				Rename
Display Batching systems	F12				Delete
SPM Communication	F11				
Library folders					
Units Set up printer					Close
Workflows	12				

From the "Settings" menu, select "Setup Printer". A new dialog box appears.

From here the user can adjust several settings:

1) Set up the printer

Click on "Set up printer" in order to display the system window for the printer setup. Depending on the printer being used, you may have the opportunity to select layout options such as landscape or portrait, paper size and paper feed.

2) Create a new layout

To create a new print layout click on "New from existing", or to modify an existing one, please select one and click "Modify". After defining a designation, NCRD is opened and the selected layout is displayed.

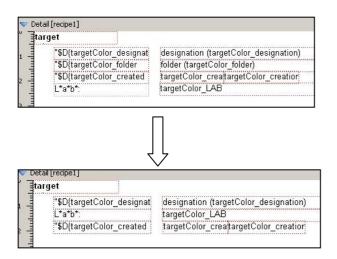
- 3) Copy a layout to the database
- 4) Modify/rename and delete existing layouts

Recipe.xml*			
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💎 Page header 💦			
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recipe			
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Detail [recipe2]			
	SelenDete LAD		
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E : #D(colorData_IVIT_2	colorDara_init_value		

As shown in the picture above, the layout is split into sections outlining different details:

- 1) Page Header
- 2) Recipe 1
- 3) Component List
- 4) Recipe 2
- 5) Graph
- 6) Additional Data
- 7) Page Footer

All details can be modified. Data items can be moved via drag & drop as long as they stay in the same sections. You cannot move data across sections.



- Font, size and color can be modified
- Information can be deleted

Note: The borders as outlined by the software should not be altered.

In addition to the single lines and elements, the details can be edited as whole. Choose "Report Detail Settings" from the "Report" menu. You'll then see the dialog box below. Here you can delete individual details and rearrange the order of the existing sections.

recipe1	Add	Detail ID recipe1
ComponentList recipe2	Remove	Height 68,95 🛨 mm
graph AdditionalData	Remove	Datasource Recipe1
		Page break
		Break condition (logical expression)
		↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
	Up	

In addition to the configuration of the print-information, you can insert company logos or company specific data. You pick the desired item from the "insert" menu.

The sections "page header" and "page footer" can be deactivated in the menu "Report" -> "Report and Page settings" in the tab "Section Options".

## Logo insertion

	http://www.commonsteins.com/commonstance/com	2
	Image	
Twrite	Image resource: Static	•
X-rite PANTONE	Datasource column:	
	Image file:	
s MAAGE () t	Format: Native	•
h <u>////////</u> h	Scaling options	review
etail [recipe1]	Enable scaling image	
target	Aspect ratio	
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*\$D[targetColor_designat \$D[targetColor_folder \$D[targetColor_folder \$D[targetColor_created targetColor_creatargetColor_creation_ targetColor_LAB	C Keep aspect ratio by expanding	
assortment	Transformation	
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	C Smooth image transormation	
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"\$D{substrate_roughness  "\$D{substrate_roughness}"+"%"		Zone ID: 0 🐥
substrate_substrate type recipe		
crihe		OK Cancel
etail [ComponentList]		
Colorant (col1) ->Amount (col2) Amour	t2 (col3)	

After specifying the desired location on the page, and the image size within the document, the "Image Properties" dialog box will open. Here you can specify the file name of the image.

The image is immediately displayed in the dialog box. Choose "OK" to have it inserted into the layout.

Image properties	? ×
Image       Image resource:     Static       Datasource column:       Image file:       Longe file:       Format:	
Scaling options	Page header
Aspect ratio C Ignore aspect ratio Keep aspect ratio Keep aspect ratio by expanding Transformation Fast image transformation Print only when expression is true: Zone ID: C	x·rite PANTONE <sup>*</sup> .
ОК	ancel Detail [recipe1]

# **Page Sizing**

In the menu you can change the orientation and size of your layout. You can pick one of the pre-defined formats or specify one of your own.

### **Text Insertion**

From the "Insert" menu, choose "Text". A new dialog box appears where you can type in your desired text. You can also load a separate html file if you choose.

ext source	
ext source type: Static	
ext column expression:	
ext file:	
Options	
Automatic height	Use system font settings
Size correction	Template mode
Default size and margins	Adjust item's size in designer
The NEW Print Layout	
The NEW Print Layout	
The NEW Print Layout	
	Zone ID: 0

Click "OK" to accept the changes.

🔊 x-rite	PANTONE	
		The NEW Print Layout

Modification of the decimal places in basic and correction recipes:

- 1. Please open a layout with NC Report Designer
- 2. Double click in Detail "ComponentList" on "Amount" for basic or on "Amount2" for correction recipe.
- 3. A new window "Field properties" appears.
- 4. Select the option "Numeric"
- 5. On the right side you can define the decimal places.

ieneral Numeric Date/Time	Other ]	
Vumber formating	Decimal precision:	I
厂 Use localized settings	Field width: 0 🛨	I
📕 Blank if value equals zero	Format character:f	ļ
	Fill character:	

When done, you can preview the draft by pressing ctrl-p. Don't forget to save your changes (public or user-specific).

The new layout is then immediately available in InkFormulation.

### **Using Your Layouts**

You can select only one layout from the "Print" menu at a time. You can verify the selection using the "Preview" feature.

