Creating a print transfer curve 1

The following table provides a side-by-side comparison of the same tasks in the two software. The left column lists the tasks you would perform in Harmony; the right column lists the same tasks you would do in ColorFlow.

Harmony	ColorFlow

Create a linear transfer curve.
 	
Create a non-linear transfer curve:
 	
1. Enable curve nodes.
2. Enter DEV values for the desired nodes.
	1. In the **Print Curves** tab, under **Transfer Curves**, click the **Add** button ![+].
	2. Enter a name for your curve.
	3. Select the device conditions for which you want to use this curve or leave the default value.
	4. Click **OK**.
	5. In the viewer window on the right, click the **Transfer Curves** icon ![icon].
	6. If you want to add the curve properties to the name, click **Default Name**.
	7. If you want the curve to be visible in Prinergy, select the **Show in Prinergy** check box.
	8. In the **Curve Definition** section, click **Custom**.
	9. Do the following:
	   a. To create a linear transfer curve, click **OK**.
	   b. i. Click a desired color channel button (**C, M, Y, K**) or **All** if all the colors have the same values.
	       ii. Enter the **Midtone Tint Change** and **Midtone Curve Tilt** value. You can click **View Curves** to display the curve graph while you editing the tint change or tilt value.
	       iii. Click **OK**.

| **To edit the print transfer** | **To edit the print transfer curve in ColorFlow** |

To edit the print transfer

1. Select the nodes that you want to edit.
2. Enter the new DEV values.

To edit the print transfer curve in ColorFlow

1. Click the **Transfer Curves** icon .
   If you are not satisfied with the color output in one channel only, select and adjust that color channel. For example, you notice that there is an overall magenta cast across all tones, adjust the M channel.
   Below the **Curve Change** graph, there are several sliders that represent different points in the tonal range:

Slider	**Tint In Range (non-flexo)**		**Tint In Range (flexo)**	
	Most affected	**Affects**	**Most affected**	**Affects**
Mindot	Does not appear	Do not appear	Mindot Tint In	Mindot to 25%
Highlights	10%	0 to 25%	10% to 15%	Mindot to 25%
Quartertones	25%	0 to 50%	25%	Mindot to 50%
Midtones	50%	0 to 100%	50%	Mindot to 100%
3/4-tones	75%	50 to 100%	75%	50 to 100%
Shadows	90%	75 to 100%	90%	75 to 100%

The value in the box under each slider is a change percentage. The graph appears flat until you make an adjustment. Move the appropriate slider to adjust the corresponding tonal range or enter the tint out change percentage in the box under the slider.

2. You can click **Transfer Curves** to display the transfer curve graph and see the result of you adjustments.
3. You can:

   - View the effect of your adjustments on an image before you apply your changes
   - Undo or redo your previous adjustments

4. Click **Apply**.