

Creating a print calibration curve

Note: Either while the Device Curves Edit dialog is open, or after it has been closed, you can select **Undo** or **Redo** from the **Edit** menu (or use Ctrl/Cmd-Z or Ctrl/Cmd-Y).

1. In the **Print Curves** tab, under **Calibration Curves**, click the **Add** button .
2. [Add the print device](#) and drag it to the viewer window.
3. Click the **Properties** icon  and [define the device condition properties](#).
4. Create a measurement chart and measure device output samples:
 - a. Click the **Measurement** icon .
 - b. Do one of the following actions:
 - If you already have the measurement data file for your print device, you can [import it](#).
 - If you only want to generate a [tonal match](#) curve, [create a tint ramp chart and measure it](#).
 - If you want to generate [gray balance](#) curves, [measure a built-in P2P25 or P2P51 chart](#).
 - c. When you launch a measurement or import operation, in the Print Characterization Curve dialog, select the curve that you used in Prinergy when you output the test chart.
This is typically Linear, but may be a cutback curve for high-gain printing, or a bump curve for flexographic printing.
5. Select the print curve target and define calibration:
 - a. Click the **Calibration** icon .
 - b. If you want the curve to be visible in Prinergy, select the **Show in Prinergy** check box.
 - c. Click the **Process Inks** tab and select the desired target device condition from the **Target** dropdown list.
ColorFlow provides a list of built-in industry CMYK specifications that you can use as your target response. If you can't find the desired target from the list, you can [create a custom CMYK Reference device condition](#) as your target.
If you selected the **G7** check box, the G7 target is automatically selected and the **Target** list is not available for selecting an alternate target.
 - d. If you measured a tint ramp for one or more spot inks:
 - Click the **Spot Inks** tab.
 - From the **Target** menu, select the desired target device condition.
 - Select **Curve Method**: [Tonal Match](#) (selected automatically).
 - e. Click **OK**.