

# Activity 1

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# Import and Use a Harmony Curve in Prinergy

## Background

### Why you should complete this activity

Harmony curves that were previously used in Prinergy Process templates are automatically migrated to ColorFlow and enabled in Prinergy after the upgrade to Prinergy 7.5. If your desired Harmony curves are not visible in Prinergy, you can enable it ColorFlow so that it can be used in Prinergy.

### Recommended audience

Users who previously used Harmony software for tonal calibration.

## Tasks

### Goal

Import a Harmony plate curve in ColorFlow and use it to refine a page in Prinergy.

### Task 1: Import Harmony plate curves

1. In ColorFlow software, click the **Plate Curves** tab.
2. In the **Harmony Curves** section, click **Import**.
3. Select the sample Harmony database file CF-AG01\_Harmony\_Plate\_Curves.hmy from location: xxxx.
4. Click **Open**.
5. Select all four curves in the **Import** dialog box and click **OK**.
6. In the **Harmony Curves** section, select the **Show in Prinergy Plate Curves** check box for the two DERIVED curves.

### Task 2: View the plate curves in Prinergy

1. In Prinergy, click **Tools > Process Template Editor > Loose Page Output > Virtual Proof**
2. Click **Virtual Proof.LoosePage**.
3. In the **Loose Page Output** dialog box, expand **Calibration & Screening**.
4. Select the **ColorFlow Current State** radio button.
5. Expand the **Plate Curves** dropdown list.  
Confirm that you can see the two imported DERIVED curves in the list.

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### **Task 3: Apply the plate curves in Prinergy**

1. In Prinergy, create a new job, and name it as XX CF Activity 01 (where XX = your initials).
2. Refine Chart\_TintRamp\_CMYK.pdf (supplied file) with 1stRef-Normz.
3. Output the tint ramp using Virtual Proof.LoosePage with one of the plate curves you just imported.
4. Measure the 50% black patch in VPS to confirm that the Plate Calibration Curve has been applied.

### **Outcome**

You have imported Harmony curves into ColorFlow and used it to refine a job in Prinergy.