

# Managing obsolete Harmony Curves

It's not uncommon for Harmony databases to grow to hundreds of curves, many of them used only once to correct color on a print job long ago.

[Bulk migration of process templates](#) requires that you import all calibration curves to ColorFlow. After this process, Kodak recommends that you keep only those curves that are actively used in process templates for these reasons:

- Due to changing press conditions, a Prinergy Tonal Control adjustment likely more effective for press color correction than an ancient Harmony curve. It also avoids proliferation.
- If you need an imported Harmony curve that you deleted from ColorFlow, you can always import the curve again.

ColorFlow has provides two features to help you manage old Harmony curves.

## Show in Prinergy Check Boxes

1. When you import all Harmony curves into ColorFlow for bulk migration, **Show in Prinergy Print Curves** and the same control for plate curve use are cleared for all newly imported curves. Leave the check boxes cleared.
2. When you run Prinergy's [Migrate Process Template Curves](#) tool, it directs ColorFlow Server to:
  - select **Show in Prinergy Print Curves** for all **Print Curve** selections in migrated process templates
  - select **Show in Prinergy Plate Curves** for all **Plate Curve** selections in migrated process templates
3. After the migration operation:
  - a. In the **Print Curves** tab, under the **Harmony Curves** section, click the **Show in Prinergy Print Curves** heading to sort the list of curves.
  - b. Select and delete all curves that have **Show in Prinergy Print Curves** cleared.  
**Note:** It's possible that a curve selected for deletion is selected for the **Plate Curve** in a process template; see [About Calibration Curve Types in Harmony, ColorFlow and Prinergy](#). If this condition occurs, the **Delete Prinergy Plate Curve** warning dialog appears. Click **No** or **No to all** to avoid an output failure with that process template.
  - c. Repeat the same process in the **Plate Curves** tab to delete curves not used by process templates.

## Last Used Timestamp

1. Each time Prinergy requests print and plate curves from ColorFlow Server, the server updates each curve's **Last Used** property, found in the **Harmony Curves** tables of the **Print Curves** and **Plate Curves** tabs respectively.
2. After a few weeks of production with migrated Harmony curves, check curve usage by Prinergy:
  - a. In the **Print Curves** tab, under the **Harmony Curves** section, click **Show Plate and Film Calibration Curves**.  
All types of imported Harmony curve appear in the table.
  - b. Click the **Last Used** heading to sort the list of curves.

- c. Consider deleting all curves that have no **Last Used** timestamp; they have never been used by Prinergy.
- d. Consider deleting curves that have not been used in several weeks.