Updating a Harmony plate curve

If you wish to update an imported a Harmony calibration curve used for plate calibration, you first convert it to a ColorFlow Plate Calibration Curve. You can then update the curve according to new plate dot area measurements. You can only convert and update a Harmony derived calibration curve with a linear target curve.

1. Click the **Plate Curves** tab.
2. In the **Harmony Curves** table, find and click the curve to select it.
3. Click **Copy to Calibration Curve**.
   Note: If **Copy to Calibration Curve** is inactive, the selected curve is not a derived calibration curve with a linear target curve.
4. If the curve has more than one channel, you are asked to choose the channel to use for plate calibration.
5. Select or enter the plate information.
6. Click **OK**.
   A new curve appears in the **Calibration Curves** table, with the same name as the copied Harmony Curve, and is selected. The Harmony Current Curve input and output values appear in the **Measured Plate Response** table in the right panel.
7. To make the curve visible for selection in Prinergy, select the **Show in Prinergy** check box .
   Note: If the Harmony Curve you copied to a Calibration Curve had **Show in Prinergy Plate Curves** selected, then that check box becomes cleared and **Show in Prinergy** becomes selected for the new Plate Calibration Curve. If the Harmony Curve name is selected in the **Plate Curves** list of a Prinergy output process template, the new Plate Calibration curve will be delivered for output jobs instead of the Harmony Curve.
8. You may edit the name of the Plate Calibration Curve by double-clicking its **Name** field. This will not affect its selection for output in a Prinergy process template, except that the new name will appear in the **Plate Curves** list control. See About Curve Names and Selection in Prinergy.
9. To update the plate curve:
   a. In the **Measured Plate Response** table, double-click **Dot Area** values to enter the measured tint values of the new plate response.
   b. To add or remove measured patch tint values, click **Tint Set** and enter the tint values you wish to measure.
10. Click **Apply**.

The modified curve will be available in Prinergy from **Current State**. If you want the modified curve to replace the plate curve in the Approved Snapshot, select the **Use Current State for Approved Snapshot** check box.