Creating user libraries for white ink

Define recipes for white content in input files, including white flood.

Requirements:

- Matchprint Inkjet proofer with white ink, such as the Epson Stylus Pro WT7900
- An identified white level or opacity

In addition to any spot colors needed for a job, a library must include the names and recipes for all objects in input files that you want to print with white ink, such as white flood.

For CMYKW libraries, use the **White** option to specify ink values for white ink. The **White** option must be set to 1 or higher in order for white ink to print. For color names in the library that define white flood, use the white level value that you identified on the White Level and Opacity Chart.

For CIE L*a*b* libraries, use the **Opacity** option to specify opacity for white and colors. The **Opacity** option must be set to 1 or higher in order for white ink to print. For color names in the library that define white flood, use the opacity value that you identified on the White Level and Opacity Chart. When you select the L*a*b* library in a hot folder or virtual printer, Kodak Proofing Software uses the proofer profile to transform the L*a*b* colors to the ink values needed for the proofer color space.

For a recipe that simulates an opaque substrate, use a mix of CMYKW values or a mix of CIE L*a*b* and opacity values.

For best results, the setting for white ink should be the same in the media configuration and color library, and the proofer profile should reflect the same white ink setting.

1. In Proofer Viewer, from the **Configure** menu, select **Color Database Editor**.
2. Create a new user library:
   a. In the Color Database Editor, in the **Color Libraries** list, select **User Libraries**.
   b. From the **Configure** menu, select **Add User Library**.
   c. In the New Color Library dialog box, in the **Library name** box, type a name for your color library.
   d. Select **CMYKW** or **L*a*b***, and click **OK**.
3. Add a color to the user library:
   a. In the **User Libraries** list, select the library.
   b. In the **Colors** area, click **Add**.
   c. In the New Color dialog box, in the **Color name** box, type the color name, and click **Add**.
      The name in the user library must exactly match the name of the color in the input file in order for Kodak Proofing Software to use the recipe definition.
   d. In the **Alternate Colo**r box, define the colors in the recipe.
      To define each color, use the slide bars or type a value.
   e. Click **Apply**.
4. Add as many colors as needed to the user library.