

BN-20D Alignment of Color and White Layers with VersaWorks

Proper alignment of the color and white layers is important to achieve a quality print. The white layer can peek out under the color layer if the they are not aligned properly. This document provides information on how to adjust color and white layer alignment using VersaWorks and the BN-20D Utility. Be sure the calibrations for the print direction and feed are correct before proceeding. Information for those calibrations can be found here: [Printer Calibration with Utility*](#)

*Click the highlighted text to go to the calibration document on the BN-20D support page at rolanddga.com



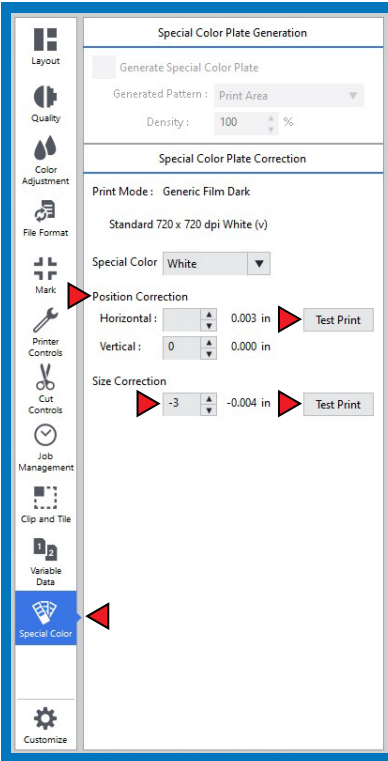
Example of white peeking out



Example of properly aligned print

Size Correction

VersaWorks has a feature under the **Special Color** tab that allows you to reduce the outer edge of the white layer. This adjustment is called the **Size Correction**. The contraction of white at its edges can keep it from appearing under the edges of the color layer. This adjustment should be done for most prints. A value of -3 is usually the best choice. The number can be changed as needed. The following shows how make various changes to settings to help with layer alignment.



VersaWorks Tabs Dialog

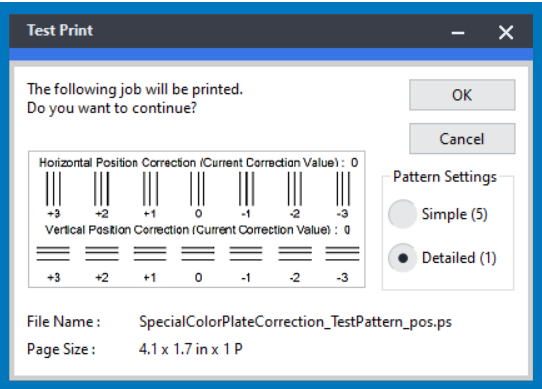
Red arrows show the locations of the **Special Color** tab along with **Size Correction**, **Position Correction**, and **Test Print** features on the tabs dialog.

Postition Correction

Position Correction allows for horizontal and vertical adjustments to the white layer. Making changes here can move the white layer into the correct position.

Test Print

Test prints for **Position Correction** and **Size Correction** can be made here. Changes to the settings can be made based on the references in the test prints. Be sure to verify any changes with another test print.



Position Correction Test Print Dialog

VersaSTUDIO

BN-20D Direct Transfer System