

Comparing the reference proofs

1. Prepare the virtual reference proof file in one of the following ways:
 - **In Prepress Portal or InSite Creative Workflow:**
 - i. Upload the `KodakReferenceProof_SWOP_C3.pdf` file, and apply the appropriate SWOP C3 color target.
 - ii. Open the file in Smart Review.
 - iii. The **MV indicator** icon in the top-left corner of the Smart Review window should indicate that the monitor is **Calibrated**, and it indicates that the profile is applied.
 - iv. On the Navigation bar, click **Full Screen Preview**. The page appears in full-screen mode. You are now ready to compare the virtual reference proof file with the hard copy reference proof.
 - **In PressProof:**

Note: For instructions, see the Kodak PressProof System Administration guide.
2. If you use a Kodak Prinergy Workflow or Prinergy Workflow Packaging Automation Expansion Pack, refine the `KodakReferenceProof_SWOP_C3.pdf` file, and ensure that the **treat input file as flat** option is enabled in the refine process template. This allows you to view the reference proof without imposing the PDF file.
3. If you are licensed for InSite Prepress Portal in addition to PressProof or if you are using InSite Creative Workflow, apply the color target. If not, create a control file (in a text editor, type the name of the color target, and save the file as `colortarget.txt`).
4. Save the control file in the appropriate location for your workflow: In a Prinergy Workflow or Prinergy Workflow Packaging Automation Expansion Pack, save the control file in the `<JobName>\control\userconfig\insitedata\` folder.
 - **Note:** if the `userconfig` and `insitedata` folders do not exist, you need to create them.
 - In any other type of production workflow, locate the folder that contains the `KodakReferenceProof_SWOP_C3.tif` file, and save the `Colortarget.txt` file in the same folder.
5. Open the `KodakReferenceProof_SWOP_C3` file in PressProof, and verify that you have applied the correct color target to the file.
 - Place the hard copy reference proof in the middle of your viewing booth.
 - Compare the following colors on the virtual proof with the hard copy proof, and evaluate the matches.

Important: When you view the virtual proof, ensure that you look at the monitor straight on-axis (horizontally and vertically).

- Paper white
- 50% neutral gray
- Light gray
- Silver
- Dark gray
- Skin tone
- Red
- Violet
- Purple
- Burgundy
- Gold

- Bronze
- Reddish gold
- Green
- Blue

If the color on the monitor matches the color of the hard copy reference proof, the Matchprint Virtual system is ready to use for viewing production files.

If the color on the monitor does not match the color of the hard copy reference proof, ensure that your viewing environment and viewing techniques are correct.

If your viewing environment and viewing techniques are correct, but the virtual and hard copy color still do not match, the monitor white point might need adjustment. For instructions, see *Adjusting the White Point of Your Monitor*.