

## Scanner Calibration

### Set Options:

1. General – check to make sure settings are left as is. Select OK.
2. Auto – uncheck Auto Contrast. Uncheck color cast removal. Select Apply, then OK.
3. CMS – make sure ColorSync, Automatic, and RGB are the first 3 settings that you see. Reflective ColorSync setting is – SF\_R (Perfection2400R), if you plan to scan transmissive materials select a colorsync preference. Internal ColorSync setting is Adobe RGB (1998).
4. Embedded ICC profile – make sure it’s checked. Embed Adobe RGB (1998). Select Apply then OK. When Embed ICC profiles is selected you will be able to pass the image data from the profile to the TIFF header data.

### Calibrate with IT8 Target:

1. Position target on the scanner bed
2. Prescan
3. Select the IT8 Calibration button (grayed-out; looks like scales)
4. Crop inside of the border along the edges of the color and gray scale ramp.
5. Start the calibration by selecting Start.
6. SilverFast will locate the reference data file on its own.
7. Save the ICC profile.

## Calibrate Monitor

1. Open the Display Properties screen by right-clicking on the Windows wallpaper (the background outside any open windows) and clicking on **Properties**, or by opening the Control Panel and clicking on **Display**.
2. Click on **Settings, Advanced..., Color**. The default setting (which you can get by clicking on **Reset**) is a straight line (R, G, B sliders centered).
3. Click the **Link** box so that all sliders move together. Display the gamma chart on your monitor. Adjust the sliders for the desired gamma (2.2 for Windows).
4. Finally, it's best to set your monitor to 6500K (or D65 or sRGB) and leave the Color temperature slider centered (its default).