

6. ICS Preferences

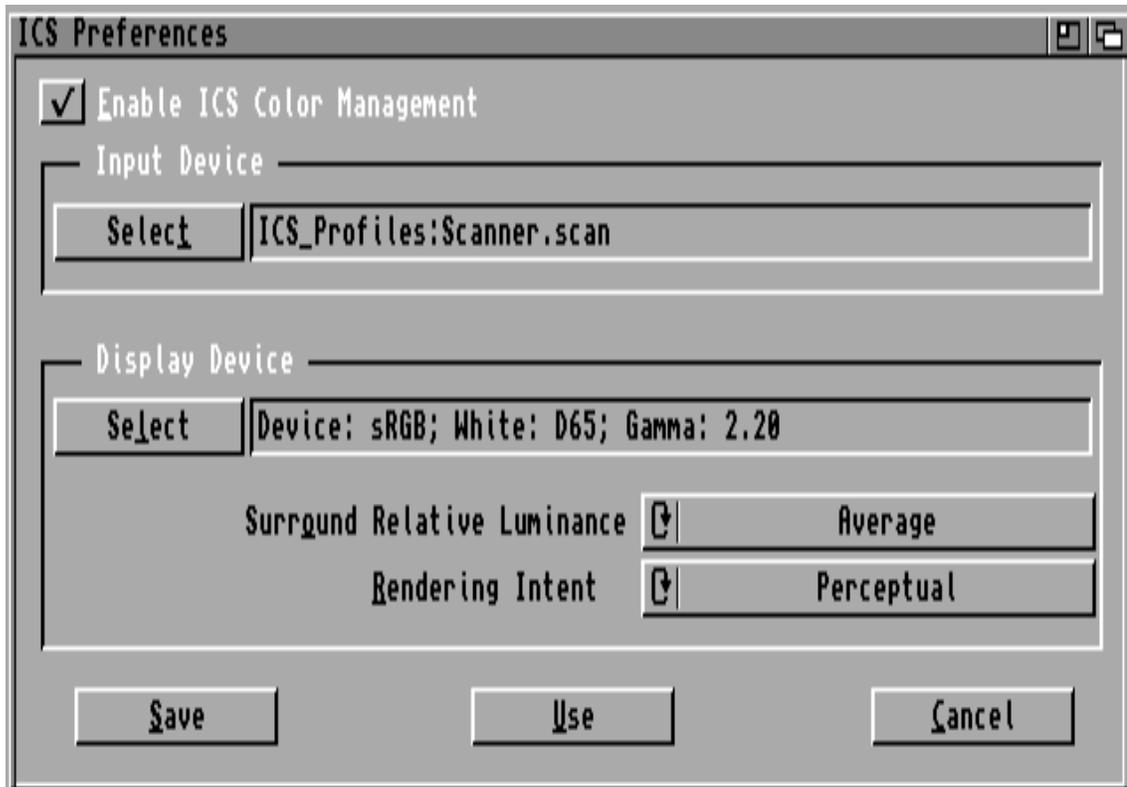


Figure 6.1: The ICSPrefs program.

After the calibration of your scanner, you setup ICS for the wanted source (your scanner) and your target device (usually your monitor) to correct colors for. The ICS preferences are controlled by ICSPrefs (see figure 6.1). ICSPrefs may also be called by your scanner software supporting ICS. For instance, when using ScanTrax V2.2 you can access the ICS preferences using the ScanTrax preferences window. Now let's discuss the various settings in ICSPrefs.

In the upper part of the ICSPrefs window you can select enable or disable ICS using the Enable ICS Color Management checkmark.

Input Device With Input Device you can select the profile for your scanner which was created by ScanTarget described above. The profile describes everything needed to characterize your scanner used.

Display Device With Display Device you do define for what type of output display or standard you want to color correct your input data. It is also used to setup the viewing conditions. Use the Select gadget in order to get into the Display window described below.

Surround Relative Luminance The *surround* is the area outside the image display filling the rest of the visual field. In practical situations, the surround can be considered to be the entire room or the environment in which the image is viewed.

The image colors perceived greatly depend on the viewing conditions used. Surround Relative Luminance allows you to define the luminance of the surround.