Glossary

channel

Refers to a red, green, or blue intensity. See *RGB values*.

color lookup table

A color map that establishes the relationship between pixel values and visible screen colors. A pixel value is an index into this table to arrive at an RGB value defining a displayable color.

colorimeter

A hardware device used to measure luminance values for calibrating a monitor.

depth

The number of planes (the number of bits per pixel value) for a window.

display

A set of one or more screens driven by an X Window System server. The `Display` structure contains all the information about a particular display and its screens. It is filled when a program calls an X library routine to connect to a windowing system. Also see *screen*.

gamma correction

Changing RGB values to ensure that the appropriate color appears on the screen.

KCMS framework

The KCMS API library routines available with the Kodak Color Management System portion of the Solaris 2.5 SDK that are used to manipulate color profiles.

`OWconfig`

A system configuration database file that maintains a list of the dynamically loadable objects (modules).

profile

A file that provides information to the KCMS framework on how to convert input color data to the appropriate color-corrected output color data. See *KCMS framework*.

RGB values

Red, green, and blue intensity values used to define a color.

screen

One or more screens can be associated with a single monitor, keyboard, and pointing device. A `Screen` structure is a member of a `Display` structure. See *display*.

visual

A pixel-value translation into colors that are displayed on the screen. X Window System visuals include PseudoColor, DirectColor, GrayScale, StaticColor, TrueColor, and StaticGray.