



ABOUT ADOBE® PHOTOSHOP®



Adobe Photoshop is a graphics editor developed and published by Adobe Systems. It is the professional image-editing standard. It is available for Macintosh OS and Microsoft Windows. Suggested retail price is approximately \$600. This is not an application that would usually come pre-installed on your computer when you buy it.

GRAPHIC EDITORS

Graphics software or image editing software is a program that enables you to manipulate visual images on a computer. A raster graphics editor allows users to paint and edit pictures on the computer screen and save them in one of many popular “bitmap” or “raster” formats such as JPEG, PNG, GIF and TIFF.

Although primarily designed to edit images for paper-based printing, Photoshop is used more and more to produce images for the Web pages.

RASTER IMAGES

Raster image refer to the way the computer represents the data. In a raster file, each pixel is identified as a color in a grid. The more colors it takes to represent an image, the large the file will be. The more pixels used to originally represent the image will result in a clearer image. Because of this, raster graphics cannot be scaled to a higher resolution without a loss of quality.

FEATURES

Photoshop can work with a number of different color models including RGB, CMYK, Grayscale and Bitmap among others.

In Photoshop, you can build upon an image in layers that can be viewed or hidden from view. Each layer can be edited without affecting the other layers.

There are also many vector type tools in Photoshop that allow you to draw and type as you would in a vector based program. These tools allow you to edit objects created with them as vector objects unless you “rasterize” and/or “flatten” the image and/or save it in a format other than the Photoshop format.