

THE SKINNY ON FILE TYPES

BROUGHT TO YOU BY



RASTER

VS

VECTOR



RASTER IMAGES ARE MADE UP OF A SET GRID OF DOTS CALLED PIXELS WHERE EACH PIXEL IS ASSIGNED A COLOUR VALUE.

VECTOR IMAGES ARE MADE UP OF BASIC GEOMETRIC SHAPES SUCH AS POINTS, LINES AND CURVES.



Photopaint



Paint



Photoshop

SOFTWARE



Coreldraw



Freehand



Illustrator



JOINT PHOTOGRAPHIC

It is used for photographs and complex imagery. It can be scaled to up to 130% before any loss in quality is evident. The colour info is lost every time you open and resave the image. It does not support transparency.



PORTABLE NETWORK GRAPHICS

It was created as an alternative to the GIF format. It supports transparency. It is used for displaying text, charts, screenshots and illustrations.



GRAPHICS INTERCHANGE FORMAT

It reduces the number of colours in an image up to 258. Supports transparency. PNG and GIF are similar but PNG is better in quality.



ADOBE PHOTOSHOP

It is an image file format with support for editable layers. It can be edited using Adobe Photoshop.



COREL PHOTOPAINT

It is an image file format with support for editable layers. It can be edited using Corel Photopaint.

ENCAPSULATED POSTSCRIPT FILE



It is usually used for logos and illustrations. It can be scaled to any size without any loss of quality. It supports transparency.

ADOBE ILLUSTRATOR



It is a file format with support for layers. It can be edited using Adobe Illustrator.

SCALABLE VECTOR GRAPHICS



It is used for 2D graphics with interactivity and animation. It retains its original quality even when zoomed or resized. It can be edited using any editor, especially drawing software.

PORTABLE DOCUMENT FORMAT



It is generally used for emailing and distribution. It is the digital version of hard copy print.

CORELDRAW



It is a file format with support for layers. It can be edited using Coreldraw.