

DATA PROCESSING

GRAPHIC PACKAGES

In computer graphics, graphics software or image editing software is a program or collection of programs that enable a person to manipulate visual images on a computer.

Classification of computer graphics

Computer graphics can be classified into two distinct categories, which are:

Raster graphics and
Vector graphics

Many graphics programs focus exclusively on either vector or raster graphics but there are both combined in an interesting way. It is simple to convert from vector graphics to raster graphics but going the other way is harder.

Examples of Graphic Packages are:

Paint
Corel Draw
Instant Artist
Harvard Graphics
Photo shops
Logo graphics

Some Features of graphics programs

Toolbar
Menu bar
Printable area
Colour Palette
Property bar etc.

CORELDRAW AS A GRAPHIC PACKAGE

Definition: Coreldraw is one of the versatile illustration program in the world today, majorly used for designing.

Brief History of Coreldraw

In 1987, Michel Cowpland, the founder of corel corporation hired two software engineers; Michel Bouillion and Pat Beirne to design coreldraw. Coreldraw was released in January 1989.

Getting Started with Coreldraw.

Choose open graphic or use the open command on the file menu.

New Graphics: Creates a new, one-page document.

Open last edited: Opens the last document you have open; the screen will show the name of file over the icon.

Template icon: allows you to access many professionally created templates you can modify for your own projects.

Corel tutor: give you a brief overview of how to use the program.

What's new: shows you all the improvements versions you are using.

Design .com: Connects you to the corel designer. Com web site, where you can find many helpful areas.

Coreldraw Window Component

Title bar: It is at the top of each window which displays the name of the open application software and show the file name of your work.

Menu bar: This is the list of menus that have written commands or instructions example file, edit, view etc.

Standard Tool bar: This is bar under menu bar that displays all the commands in menu bar in form of pictures or icons like open, save, print, view etc.

Property Tool bar: The property bar changes depending on what you are working on. This enables you to access commands that are specific to the current tool feature you are using. The property bar is located just under the standard tool bar.

Main Tool bar: These are the tools that make your work very creative, shape and reshape your work.

Ruler: The ruler shows in two sides that is the horizontal and vertical side. The horizontal ruler is place at the upper side of the screen while the vertical ruler is place by the side. The ruler shows that current mouse cursor location.

Colour Palette: The colour palette is located to the right of the work window. It is mainly used for colour application.

Status bar: This is located below the screen. It can be relocated to the upper screen. It shows the current position you are working with. It gives you the accurate information about the cursor movement or symbols properties fill, size, page number etc.

Page Navigator / selector: This is used to add and move between pages. It can be more useful when a file contains multiple pages.