## Essential PDF

*Essential PDF is a .NET library with the capability to produce Adobe PDF files. It features a full-fledged object model for the easy creation of PDF files from any .NET language. It does not use any external libraries and is built from scratch in C#. It can be used on the server side (ASP.NET or any other environment) or with Windows Forms applications. Essential PDF supports many features for creating a PDF document including drawing Text, Images, Tables and other shapes. The generated PDF documents can also be protected using 40 Bit and 128 Bit encryption.*

# General Features

The various features of PDF are listed below.

## Drawing Text support

- Text Formating.
- Center, Left, Right and Justify text alignments.
- Inserting Unicode support.
- Multi Coumn text

## Font Types

- Supports Predefined Fonts
- True type Fonts
- CJK Fonts

## Drawing Shapes

- Drawing shapes like rectangles, circles, arcs, ellipses, etc.
- Filling shapes using Brushes like gradient brush, tiling brush etc.
- Transparent drawing of shapes can be achieved easily.
- Support for Lines with different patterns.

## Image support

- Images to PDF document can be loaded from streams and files on disk.
- Both scalar and vector images can be drawn in documents.
- Images can be resized and inserted into the pdf document at the required size.
- Soft Mask Images and Watermarks are supported.

## Interactive Features

- Various types of Annotations are supported.
- Various files can be attached to the PDF document easily.
- Bookmarks for the pages in document can be configured.
- Hyperlink supports for Web URLs.
- Hyperlink for other external files.
- Links to a page in the same document is also supported.