

# **PDF Viewer .NET**

## **1. Introduction**

Author: SkySof Software Inc. at <http://www.skysof.com>

Download URL: <http://www.getfilez.com/pdfvnet.zip>

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PDF Viewer .NET is a .NET component for C# and Visual Basic .NET developers which enables your WinForm application to display and interact with PDF files. Simply place the control on your form, set the Path property, and you are all set! PDF Viewer .NET contains many functions for printing, setting page number/zoom factor, disabling/closing toolbar, etc. PDF Viewer .NET was written in .NET to ensure maximum compatibility with your .NET projects. Main features of PDF Viewer .NET includes:

- Save Button for saving copies of PDF file
- Print Button for printing PDF file
- Email Button for emailing PDF file using default email application
- Search Button for searching for text within PDF file
- Text Selection Button for selecting/copying text in PDF file
- Snapshot Tool Button
- Zoom In Tool Button
- Fit Page Button
- Fit Width Button
- Zoom Out Button
- Zoom In Button
- Zoom Percentage Textbox
- Rotate Button
- Spell Check Button
- Undo/Redo Buttons
- Copy Button
- Sign Button
- Page Navigation Buttons
- Page View Buttons
- Hyperlink support

## **2. How to add PDF Viewer .NET to your .NET project**

- Open Visual Studio .NET and create a new C# or Visual Basic .NET project
- Right-click on the toolbox and select “Add/Remove Items...”
- Select the .NET Framework Components Tab
- Click the Browse button and add file C:\Program Files\SkySof Software Inc\PDF Viewer .NET\pdfvnet.dll. Click the OK button.
- The control should appear in the Windows Forms toolbox as “PDFView”
- Double-click on the control to add to your form
- Resize and move the control on the form as desired
- Add a button to the form
- Double-click on the button to access code editor and enter the following code within the Click event:

pdfView1.OpenPDF("<http://www.getfilez.com/pdfvnet.pdf>")

- Change the Anchor property of PdfView1 to Top, Bottom, Left, Right
- Run the application and click on the button. The PDF should appear!

Note: The Visual Basic demo source code for PDF Viewer .NET can be found at C:\Program Files\SkySof Software Inc\PDF Viewer .NET\demo.vbproj

To open a PDF file with C #:

```
bool b;  
string strFilePath = "C:\\Program Files\\SkySof Software Inc\\PDF Viewer .NET\\pdfvnet.pdf";  
pdfView1.Path = strFilePath;  
b = pdfView1.OpenPDF();
```

Note: The C# demo source code for PDF Viewer .NET can be found at C:\Program Files\SkySof Software Inc\PDF Viewer .NET\demo\_cs.csproj

### 3. Including PDF Viewer .NET with your applications

When building an installation program for your application the following file must be included:

pdfvnet.dll

If the target machine does not have Framework 2.0 or greater installed then you must include these files:

Interop.SHDocVw.dll  
SHDocVw.dll

Note: These files can be found in directory C:\Program Files\SkySof Software Inc\PDF Viewer .NET

### 4. Purchasing PDF Viewer .NET

PDF Viewer .NET is one of the lowest priced .NET components available for displaying and interacting with PDF files and is guaranteed to work with any PDF file version (including future releases) or you get your money back! **PDF Viewer .NET may be distributed with your application royalty free and all future upgrades are free!**

The pricing for PDF Viewer .NET through <http://www.regnow.com> is as follows:

\$299.95 USD Individual Developer License  
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Please send emails to kusluski@bellsouth.net for additional ordering methods. Please visit <http://www.skysof.com> for other fine products.

## 5. Methods

**CloseAcrobat** - Method to close Adobe Acrobat.

Returns: Boolean

**CloseReader** - Method to close Adobe Reader.

Returns: Boolean

**CloseTabs** – Method to close the tabs on left.

blnDisableBookmarks As Boolean                      Disable bookmarks?

**CloseToolbar** - Method to close the toolbar.

**DisablePrintDialog** - Method to disable the Print Dialog Window (prevents printing).

strWindowCaption As String                      Print Window caption

**DisableSaveDialog** - Method to disable the Save Dialog Window (prevents saving).

strWindowCaption As String                      Save Window caption

**DisableTabs** – Method to disable the tabs on the left.

blnDisableBookmarksAs Boolean                      Disable bookmarks?

**DisableToolbar** - Method to disable the toolbar.

**Download** - Method to download a file from a web server.

strURL As String                      Download from location  
strFile As String                      Download to file

Returns: Boolean

**EnablePrintDialog** - Method to enable the Print Dialog Window (allows printing).

**EnableSaveDialog** - Method to enable the Save Dialog Window (allows saving a copy).

**EnableTabs** – Method to enable the tabs on the left.

blnDisableBookmarks As Boolean                      Disable bookmarks?

**EnableToolbar** - Method to enable the toolbar.

**FirstPage** - Method to go to the first page of the active PDF file.

**GetTotalPages** - Method to get the total pages of the active PDF file.

**GoHome** - Method to go to the home PDF file (the last PDF opened).

**GoNext** - Method to go to the next view in history list.

**GoPrevious** - Method to go to the previous view in history list.

**LastPage** - Method to go to the last page of the active PDF file.

**NextPage** - Method to go to the next page of the active PDF file.

**OpenPDF** - Method to open a PDF file located on a drive or web server.

Optional strPath As String	PDF file to open
Optional intPageNumber As Integer	Page number
Optional shtZoomPercentage As Short	Zoom percentage 1 to 6400
Optional blnCloseToolbar As Boolean	Close Toolbar?
Optional blnDisableToolbar As Boolean	Disable Toolbar?

Returns: Boolean (True if PDF file opened, otherwise False)

**OpenPDF** – Overloaded method to open a PDF file from a File Stream.

SourceStream As Stream	File Stream Object
Optional intPageNumber As Integer	Page number
Optional shtZoomPercentage As Short	Zoom percentage 1 to 6400
Optional blnCloseToolbar As Boolean	Close Toolbar?
Optional blnDisableToolbar As Boolean	Disable Toolbar?

Returns: Boolean (True if PDF file opened, otherwise False)

**PreviousPage** - Method to go to the previous page of the active PDF file.

**PrintPDF** - Method to print a PDF file.

strPDF As String                                      PDF to print (optional)

**PrintPDFWithDialog** - Method to print a PDF file with a dialog screen.

**Quit** - Method to close the current open file.

**Refresh** - Method to refresh the view.



**OpenPDFError** - Fires if an error occurs while opening a PDF file with method OpenPDF.

## **8. PDF related products**

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