Here is my data entry screen for the report generation:

Printing Selection		
Select Printer	Microsoft Print to PDF $\qquad \checkmark$	
PDF File Name	Cases.pdf	Open PDF After

Here is where I set the PrinterSettings into the PrintDocument object:

```
Public oPrintDialog as System.Windows.Forms.PrintDialog
                                                            = new System.Windows.Forms.PrintDialog
                                                                                                           ()
Public oPrintDocument as System.Drawing.Printing.PrintDocument = new System.Drawing.Printing.PrintDocument ()
If psProfileList.psOrientation = XlPageOrientation.xlLandscape then
   oPrintDialog.PrinterSettings.DefaultPageSettings.Landscape = True
Else
   oPrintDialog.PrinterSettings.DefaultPageSettings.Landscape = False
End If
With oPrintDialog.PrinterSettings
   .PrinterName = ucPrinterSelector.strChosenPrinter
   If .PrinterName = "Microsoft Print to PDF" Then
     Dim strFullPath As String = "<full path to destination file>"
      .PrintToFile = true
      .PrintFileName = strFullPath
  End If
End With
' At this point, the PrintDocument object has the desired output settings...
oPrintDocument.PrinterSettings = oPrintDialog.PrinterSettings
```

The report is run and the PDF file is created. I then open it up in a home-grown PDF viewer that uses Interop.AcroPDFLib.dll and AxInterop.AcroPDFLib.dll:

There is an AxAcroPDFLib.AxAcroPDF object on the PDF viewer named AxAcroPDF1 which gets populated with the PDF file.

Here is my initialization code:

```
Dim flgAdobe As Boolean = AxAcroPDF1.LoadFile ( _strFileName )
'
' Possible setPageMode parameters: "none", "thumbs", "bookmarks"
AxAcroPDF1.setPageMode ( "bookmarks" )
AxAcroPDF1.Select ()
Me.Show()
Me.Invalidate ()
Me.Invalidate ()
Me.Refresh ()
Thread.Sleep ( 200 )
```

That causes the PDF document to display and it appears correctly. The print button click event is:

```
Private Sub btnPrint_Click( sender As System.Object, e As System.EventArgs) Handles btnPrint.Click
    AxAcroPDF1.Print()
End Sub
```

Which displays a print dialog window like this (note that the Portrait radio is checked, the top of the print preview says 8.5 x 11 inches, and also that there is too much white space at the top of my print preview):

Print	×		
Printer: HPF72EC0 (HP OfficeJet Pro 9010 series) (Net V Properties Advan	nced Help 🕐		
Copies: 1 Save ink/toner			
Pages to Print ● All ○ Current ○ Pages ▶ More Options	Scale: 75%		
Size Poster Multiple			
○ Fit ○ Actual size			
Shrink oversized pages O Custom Scale: 100 %			
Choose paper source by PDF page size			
Print on both sides of paper			
Orientation:			
O Auto Portrait O Landscape			
Comments & forms			
Document and Markups 🗸	Page 1 of 1		
Page Setup	Print Cancel		

If I click the landscape radio, the print preview changes to what it should have been in the first place:

Print	×
Printer: HPF72EC0 (HP OfficeJet Pro 9010 series) (Net Properties Ad Copies: 1 • □	lvanced Help ⑦
Pages to Print ● All ○ Current ○ Pages 1 ▶ More Options	Scale: 97%
Size Poster Multiple Booklet Fit Actual size Shrink oversized pages Custom Scale: 100 % Choose paper source by PDF page size	The second secon
Orientation: O Auto O Portrait O Landscape	
Comments & Forms Document and Markups	< Page 1 of 1
Page Setup	Print Cancel