

This is slanted for Powerbuilder developers but the basics might be interesting for others to solve stuff. It was tedious working all this out but it is the complete solution for with new Adobe Acrobat XI Standard pdf printer to...

- printing pdfs with multiple spooled reports
- enabled auto-rotate to allow portrait + landscape reports to appear with their correct orientation within the same pdf

=====

START

```
// get printers on the machine
```

```
ls_prntrs = PrintGetPrinters ( ) + '~n'
```

```
// results:
```

Microsoft Print to PDF (redirected 16)	winspool	TS001
Fax (redirected 16)	winspool	TS002
Microsoft XPS Document Writer (redirected 16)	winspool	TS004
Wondershare PDFelement	winspool	Ne00:
Send To OneNote 2010	winspool	nul:
Nitro PDF Creator	winspool	Ne01:
Microsoft XPS Document Writer	winspool	Ne02:
Microsoft Print to PDF	winspool	Ne03:
CutePDF Writer	winspool	CPW4:
Adobe PDF	winspool	Ne04: <-----

```
// set your Adobe printer
```

```
ls_printer = 'Adobe PDF~t' + 'winspool~t' + 'Ne04:'
```

```
PrintSetPrinter (ls_printer)
```

```
// desired path \file name
```

```
ls_pdfName = X:\PDFDIR\Pdffile1.pdf
```

// open print job - CRITICAL!!! you MUST open the print job here with the desired file name + path or Adobe will default the name every time to "Powerbuilder.pdf"...took awhile to figure this out

```
ll_printjob = PrintOpen(ls_pdfName, FALSE) // FALSE here to suppress print popup, although other stuff overrides this anyway
```

// this is the critical ingredient to making the auto-rotate work - you only need to set it once and leave it, incoming file orientations will then spin properly in the pdf spool and come out right. Have to use the exact key below and

"bprintAutoRotate=1" (1= On)

```
RegistrySet ("HKEY_CURRENT_USER\Software\Adobe\Adobe Acrobat\11.0\AVGeneral", 'bprintAutoRotate', RegString!, "1")
```

// this solution didn't work for me but I thought it was interesting that Matt Slay worked this all out for Foxpro, it might help somebody:

<http://mattslay.com/adobe-acrobat-pdf-printer-output-filename-on-64-bit-os%E2%80%A6/>

// 32 bit printing app, whatever you're assembling and printing your pdf's from

```
RegistrySet("HKEY_CURRENT_USER\Software\Adobe\Acrobat Distiller\PrinterJobControl",  
'E:\PDFPRINTAPP\YourPdfApp.exe', RegString!, 'X:\PDFDIR\DesiredPdfFile.pdf')
```

// for the 64 bit platform - the onboard stock Windows spooler utility

```
RegistrySet("HKEY_CURRENT_USER\Software\Adobe\Acrobat Distiller\PrinterJobControl", 'C:\Windows\splwow64.exe',  
RegString!, 'X:\PDFDIR\DesiredPdfFile.pdf')
```

// if using the above, you must clear the current filename key set up in the registry or they just stack up in the registry
string ls_values[]

```
RegistryValues("HKEY_CURRENT_USER\Software\Adobe\Acrobat Distiller\PrinterJobControl", ls_values[])
```

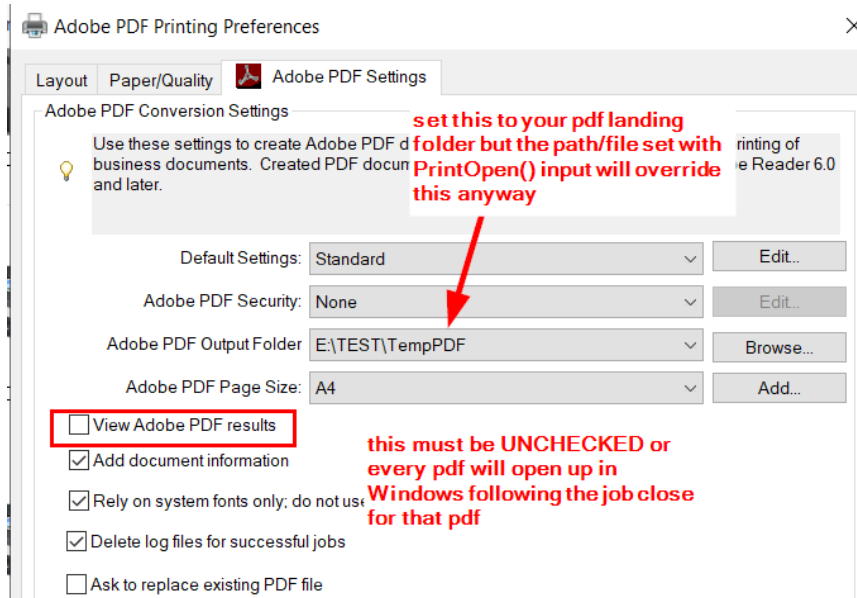
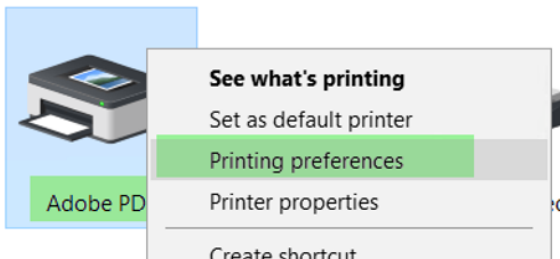
For li_ctr =1 to upperbound(ls_values[])

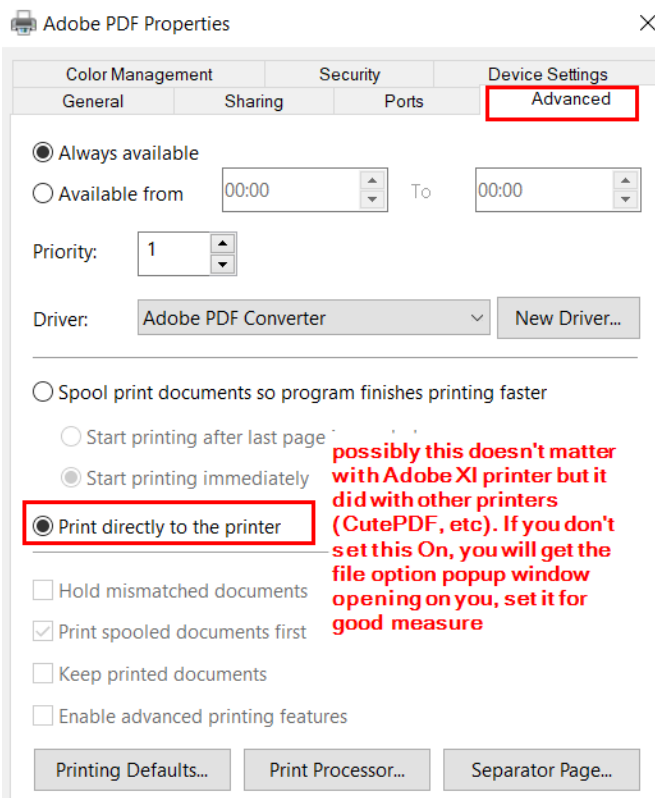
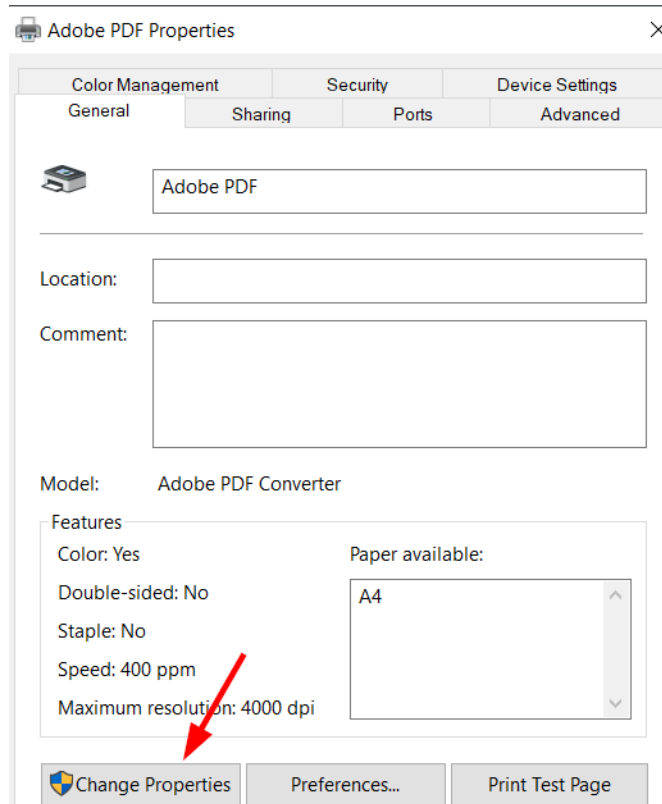
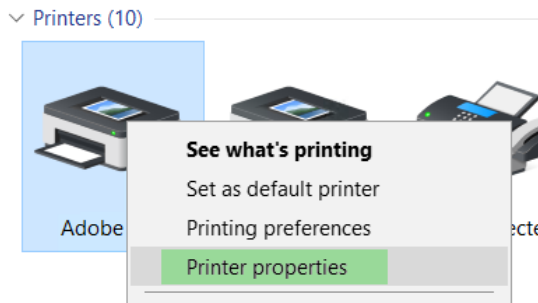
```
RegistryDelete ("HKEY_CURRENT_USER\Software\Adobe\Acrobat Distiller\PrinterJobControl", ls_values[li_ctr])
```

Next

Lastly – printer settings to keep the print popup window from opening, etc

Printers (10)





That should do it.

