**printsetup.exe**

Run as administrator, restart, print.

If the script or any file has to be changed or moved, the updated files must be repackaged into a different executable.

[**Printer setting changes**](https://technet.microsoft.com/en-us/library/ee624057(v=ws.11).aspx)

After changing print settings in Printer Preferences, run the following command:

Rundll32 printui.dll,PrintUIEntry /Ss /n “<printer name>” /a “<destination folder\<filename.dat>>” d u g.

For example to store the settings of a Xerox printer into file config\_cp1.dat,

Rundll32 printui.dll,PrintUIEntry /Ss /n “Xerox WorkCentre 5890 PS” /a “C:\Users\psychadmin\config.dat” d u g.

**thePrintScript.bat changes**

Variables:

varIP: the port ip address

portName: the name of the port

varDriver: the name of the printer driver

varDriverFolder: the location of the driver .inf

varDriverFile: the .inf file

varName: the name of the printer as shown in Devices and Printers

varLocation: the location of the printer

This script makes calls to various built-in visual basic scripts to:

* Create the ports
* Install the driver from a given .inf file specified by the variable varDriverFile
* Deletes the printer if it already exists
* Reinstalls the printer using the specified driver by varDriver at port portName
* Configures location (probably unnecessary, but specified as CopyRoom by varLocation)
* It then configures the installed printer from a .dat file using printui.dll to ensure the printer’s Bi-Directional Communication settings are correct

After repeating the same process for the second printer, it copies the required Pcounter files into the startup folder.

The .exe provided will always self extract all required files to the temp folder IXP000.TMP, which is why all folders have been hardcoded with that location.

**IExpress**

One all changes have been made, run IExpress as admin. IExpress is a built-in self-extraction/packaging tool that creates a .exe for our purposes.

* Create new Self Extraction Directive file
* Extract files and run an installation command
* Give a package title
* Customize Confirmation Prompt and License Agreement
* Add all files required in the package. Currently, printsetup.exe contains:
  + thePrintScript.bat
  + the two .dat files that contain printer settings for cp1 and cp2
  + Pcounter .exe and .ini files in NEW COMPUTER\Photocopier\PcounterClientWindows
  + all files in the driver folder: NEW COMPUTER\Photocopier\64Bit Windows - Photocopier Print Drivers-00003\x2dlump.inf\_amd64\_neutral\_82f14ac3b25194c1
* For Install Program, type cmd /c the PrintScript.bat
* For Post Install Command, ensure it’s set to <None>
* For Package Name and Options, enter the address and name of the .exe file to be created. Ensure that **Store files using Long File Name inside Package** is checked.
* Set to Always restart
* A .SED file may be saved to be reused in future iExpress Wizard runs.
* Hit Next and let the magic happen