

# **Queue Setup**

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# **Enterprise Manual V7.5**

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## Print to ANY Windows Printer

#### Overview

This facility is only available for PCLXL (PCL6) files where the "Print to ANY Windows Printer" chargeable option is included in their FormTrap system. Files must be generated through a queue with a Data File showing the PCLXL (PCL6) symbol.

To print to other Windows printers, use a filter for each different printer you want to print to.

The table shows relative file sizes from which the demands of the process, especially for PostScript, is shown. Converted files are larger by a factor of 20 - 30 over the equivalent direct outputs, although the PDF file produced from PostScript is still small and efficient.

A four page "Accounts Report" formatted with FormTrap in Arial True Type font, compressed down from a seven page original was used as the text file. The form file and data files may be downloaded from here:

## Download PCLXL-to-Any-Windows.zip

Printer used is an HP Color LaserJet 4600 printed in B&W with no logos:

Print Language	- File size Bytes
Original Text File	34,025
PCL5	172,761
PCLXL (PCL6)	305,708
PostScript	351,542
PDF from PostScript	74,128

Converted via printer drivers from the original PCLXL (PCL6) file via filter:

Original PCLXL (PCL6)	305,708
to Canon iP100 ink jet	3,620,241
to PCL	5,599,651
to PostScript	10,074,461
to PDF from PostScript from PCLXL	142,213
to PCLXL	632,033

Setup

Filters are required to print to other windows printers from PCLXL (PCL6). Please set up individual filters for each printer you wish to use. PostScript output can also be set up this way (at around 30 times the size, with corresponding processing time).

To Define a new Filter

1. Open the Filters tab and use the PCLXL to Printer filter as a model.

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Core components	Available filters:	Properties of PCLXI, to Printer (modified, not saved)
Active Settings Filters Filter	Add name-value pair Arabic AS400/Rer Cate Statement Repaginate as F CR to LF Delivery selection Payment ribbl repagnate PCUX, to PDC vis plato HP 4600 F PCUX, to TIFF PostScript to PDF PostScript to TIFF PostScript to PDF PostScript to TIFF PostScript to TIFF PostScript to TIFF PostScript to PDF PostScript to PDF PostScri	Name: PCDL to Printer Description: Substitute "Printername" < here. This converts PCLXL to the Windows equivalent for the above printer. This converts PCLXL to the Windows equivalent for the above printer. Path: pcbiprn.exe Arguments: Initial directory: Internated directory (uptionial, defaults to executable's path) Input type: pcbi Output type: out-type: out-type: out-type: Output type: out-type: out-type: Collect status Require output Output directory(initial for GUI application) Hede GUI window (will fail for console) Save

2. Go to **Start**, **Printers and Faxes**, select the required printer and go to **Properties**. Select the **printer name** as shown and copy the name.

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Other Places	Fedures	Paper available:	8		
Other Places	Features Color: Yes	Paper available:	5		
Other Places	Features Color: Yes Double-sided: Yes Staple: No	Paper available:	8		
Other Places	Features Color: Yes Double-sided: Yes Staple: No Speed: 17 ppm	Paper available:	6	_	
Other Places	Features Color: Yes Double-sided: Yes Staple: No	Paper available:	61 92		
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Other Places Control Pane Control Pane Control Pane Control Pane My Documen My Pictures	Festures Color: Yes Double-sided: Yes Staple: No Speed: 17 ppm Maximum resolution: 500 dpi	Paper available:	Page		

 Set up a new Filter. Paste the copied name in place of the printer name in Description and Arguments. If the printer is via a Print Server (on Plato in the example), include that into the printer name, as \\server\ (\\ plato \ below).

	Vallable filters:	Properties of PCLXL to PCL via plato HP 4600 PCL		
Archive Settings Sett	Available filters: Add name-volue pair Arabic Cate Statement Repaginate as F Cate Statement Repaginate as F Cate Statement Repaginate PC to ITFF Polyment initial repaginate PC to ITFF PCUA, to PC Vio plato HP 4600 PCL PCUA, to PC Vio plato HP 4600 PCL PCUA, to PC Vio plato HP 4600 F PCUA, to PC Vio plato HP 4600 F PCUA, to TFF PolScript to PCF PolScript to FCF PolScript to FCF PolScript to ITFF Preliminary Choque Fiber Replace data name TIFF rotate Western New Delete	Name: PCLXL to PCL via plato HP 4600 PCL Description: Substrute "\platol/HP Color LaserJet 4600 PCL 5" < here. Converts PCLXL into printer specific language. Use for printing to printers that do not support pcl or pcki (pck) or postscript.		
New		Cutput type: pd Cutput type: pd Require output Use standard input/output Hide console (will fail for GUI application) Hide GUI window (will fail for console) Save		

- 5. Replace Input type with pclxl and Output type with prn.
- 6. Check these under **Output type**:

Check status Require output Use standard input/output Hide console

Hide GUI should be Unticked

7. **Save** to record this as a new filter.

You can set up as many different filters as there are printers you want to print to.

# To print to any Windows Printer

Your queue must have a PCLXL (PCL6) Data Folder selected, PCLXL is represented as this symbol:  $\overset{\text{PCL}}{\longrightarrow}$ 

# In the Print tab:

Select the printer from the list and select the corresponding **Filter** from the list. **Apply** to finish.

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