

Pcounter for Windows

Pcounter Setup Guide

Prepare Install Configure

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0.0 - Introduction / Disclaimer

This document is intended as a companion to the step by step video found HERE.

The goal of this document is to provide step by step instructions for preparing, installing, and configuring Pcounter for Windows on a Windows print server, as well as enabling basic logging of print usage.

This guide documents processes that AND Technologies does not provide support for. This includes, but is not limited to, creation of printer objects, installation of printer drivers, and manipulation of the Windows Operating System. If you experience issues with these processes please escalate to the responsible parties. AND Technologies only provides support for the Pcounter product family.

AND Technologies recommends Windows Server 2008 R2 and newer for Print Servers. Older versions of Windows are not documented and may not be supported.

1.0 - Prepare For Pcounter

1.1 - Install Print Server Role - 00:00

1) Open the Server Manager snap in:

	Documents	Server Manager
	Computer	Share and Storage Management
	Network	Storage Explorer System Configuration
	Control Panel	Task Scheduler
	Devices and Printers	 Windows Firewall with Advanced Security Windows Memory Diagnostic
	Administrative Tools	Windows PowerShell Modules
	Help and Support	No windows server backup
	Run	
All Programs	Windows Security	-
Search programs and files	Log off	
🎝 Start 🍇 🗵 🚞		

2) Go into Roles and click Add Roles:

E Server Manager		
File Action View Help		
ka 🔿 🖄 📷 🛛		
Server Mark ger (DOCUMENTATION	Roles	
Kules Diagnostics Configuration Storage	View the health of the roles installed on your server and add or remove roles and features.	
	⊘ Roles Summary	Roles Summary Help
	Roles: 0 of 17 installed	

3) Check the box for Print and Document Services:



4) Ensure only Print Server is checked:

(D Ad	d Roles Wizard	
	Select Role Serv	ices
S P C	refore You Begin ierver Roles rrint and Document Services Role Services Confirmation rogress tesults	Select the role services to install for Prin Role cenvices:

- 5) Finally, click install. This will take a few minutes to process, but should not require a reboot to proceed. Once the wizard is complete, close it.
- 6) Launch Print Management at Start>Administrative Tools>Print Management. This is the primary Windows interface for manipulating print queues, drivers, ports, etc.



1.2 - Confirm Printer Connectivity - 01:19

ICMP must be allowed on the network for the ping command to function.

1) Open a command prompt and ping at least one printer by its IP address to ensure it is reachable from the server:



2) The example screenshot above highlights the command itself, and the 4th successful reply from the device.

1.3 - Download and Install Drivers - 02:01

In our documentation we demonstrate driver installation using three manually downloaded Xerox drivers.

Performing the steps below can very quickly familiarize one with the process of driver installation, even if the Xerox Drivers are not needed.

 Downloading drivers from the server OS itself can be difficult at times when using IE in its default, Enhanced Security mode. If downloading Xerox drivers as demonstrated in our documentation, first add the following to IE's trusted sites list: http://www.xerox.com, http://www.office.xerox.com, http://www.xerox.com, http://www.office.xerox.com, <a href="http://www.office.xe



 If downloading Xerox drivers as demonstrated in our documentation, browse to <u>http://ftp.xerox.com/support</u>,

Otherwise, download any needed driver packages from their corresponding websites.

1.3.1 - WorkCentre 71xx Driver Installation

1) Search for 7120, then click Drivers & Downloads:



2) Download the PCL6 x64 Windows 7 driver:



3) Open the 7120 driver package, it will display as a folder:

) 🕒 🖬 🗸 Tom Co	urtney - Downloads - WC7120-7125_	5.221.5.0_PCL6_x64 (1) 🔹 🏠	Search WC7120-7125_5.22	.1.5.0_PCL
ganize 🔻 Extract all f	files			-
🔆 Favorites	Name ^	Туре	Compressed size	Password p
🧮 Desktop	locale.gpd	GPD File	2 KB	No
Downloads	p6disp.gpd	GPD File	5 KB	No
🔚 Recent Places	p6font.gpd	GPD File	1 KB	No
🗃 Libraries	🚳 pd5eres.dll	Application extension	235 KB	No
Documents	🗟 pexg.dll	Application extension	46 KB	No
Music	pcixi.gpd	GPD File	3 KB	No
Pictures	pjl.gpd	GPD File	1 KB	No
Videos	STDDTYPE.GDL	GDL File	5 KB	No
	stdnames.gpd	GPD File	3 KB	No
🖳 Computer	STDSCHEM.GDL	GDL File	10 KB	No
Network	STDSCHMX.GDL	GDL File	1 KB	No
THEOROTE	ttfsub.gpd	GPD File	1 KB	No
	🕢 unidrv	Help file	6 KB	No
	🚳 unidrv.dll	Application extension	238 KB	No
	🚳 unidrvui.dll	Application extension	351 KB	No
	🚳 unires.dll	Application extension	393 KB	No
	🚳 x2comsH5.dll	Application extension	233 KB	No
	🚳 x2coreH5.dll	Application extension	3,631 KB	No
	x2fpbH5	Application	177 KB	No
	🚳 x2fpd02.dll	Application extension	18 KB	No
	I and the second a	• • · · · ·		

4) Create new folders at c:\Xerox Drivers\7120 PCL6 x64. Copy the contents of the driver folder into the 7120 PCL6 x64 folder. The driver is now ready for use.



1.3.2 - WorkCentre **75**xx Driver Installation

1) Return to <u>http://ftp.xerox.com/support</u> and search for 7545, click Drivers and Downloads:

xerox 🌒			
Services	Products		
Support & Drivers			
Find easy, instant, online assistant	e. Search for your product below for our knowledge base, FAQs, Ho		
Learn more here. Access the resources that Xerox Technical Service offers. See how you can do mor			
Verox Scanning Undate			
Xerox Scanning Update Find latest patches here - new	v patches released daily.		
	v patches released daily.		
Find latest patches here - nev	v patches released daily.		
Find latest patches here - nev	v patches released daily. WorkCentre 7525 7530 7535 7545 7556		
Find latest patches here - nev	WorkCentre 7525 7530 7535 7545 7556		
Find latest patches here - new > Learn More Search or choose:	WorkCentre 7525 7530 7535 7545 7556 WorkCentre 7525/7530/7535/7545/7556 with built-in controller	30	
Find latest patches here - new > Learn More Search or choose: > Printers	WorkCentre 7525 7530 7535 7545 7556		



3) Launch the driver package once downloaded, this package opens a wizard. Choose Accept to start:



4) Before clicking Install, change the Destination Folder to c:\Xerox Drivers\7545 PCL6 x64, then click install, this will place the files we will need for printer creation in the Xerox Drivers\7545 PCL6 x64 directory:

Destination folder C:\Xerox Drivers\7545 PCL6 x64		Browse
	J	
	Ins	Cancel

5) If the Add Printer wizard launches, close it for now:

wna	t type of printer do you want to install?
•	Add a local printer Use this option only if you don't have a USB printer. (Windows automatically installs USB printers when y plug them in.)
•	Add a network, wireless or Bluetooth printer
	Make sure that your computer is connected to the network, or that your Bluetooth or wireless printer is turned on.

1.3.4 - Xerox Global Driver Installation

1) Return to http://ftp.xerox.com/support . Click on the Xerox Global Print Driver link at the right hand of the screen:



2) Click Get Driver at the right of the next page:



3) Download the Windows 7 PCL 6 x64 driver:



4) Launch the driver package once downloaded. Click Accept to move to the second screen. Again, change the Destination Folder to reflect a unique path, IE c:\Xerox Drivers\Global PCL6 x64, and click Install to continue:

C:\Xerox Drivers\Global PCL6 x64	T	Browse
	Install	Cancel

5) Close the Add Printer wizard if it opens:

add 🚓	Prir	nter	X
6	þ /	Add Printer	
w	/ha	t type of printer do you want to install?	
	>	Add a local printer Use this option only if you don't have a USB printer. (Windows automatically installs USB printers when you plug them in.)	
	•	Add a network, wireless or Bluetooth printer Make sure that your computer is connected to the network, or that your Bluetooth or wireless printer is turned on.	
_			
		Next: Cance	:

6) Once all three driver packages have been run as described above, the end result is a wellorganized driver directory at c:\Xerox Drivers that contains three drivers:



1.4 - Create Printer Objects - 06:38

Printer creation is a relatively standard process. Repeat as needed until all needed printer objects have been created.

1) Open Print Management, expand the Print Servers object, right click Printers, and choose Add Printer:



2) Choose Add a TCP/IP or Web Service Printer by IP address or hostname:

ı,	Network Printer Installation Wizard		>
	Printer Installation Pick an installation method.		
B			
	C Search the network for printers		
	Add a TCP/IP or Web Services Printer by IP a	ddress or hostname	
	C Add a new printer using an existing port:	LPT1: (Printer Port)	v
	C Create a new port and add a new printer:	Local Port	~

For Type of Device, choose TCP/IP Device. For Host name or IP Address, enter the IP or host name of the printer. For Port Name, leave default or rename as desired.
 <u>Uncheck the box</u> for Auto detect the printer driver to use.
 Choose Next:

Printer Address You can type		c name or IP address.	
Type of De	vice:	TCP/IP Device	T
Host name	or IP address:	192.168.2.35	
Port name	etect the printer dr	192,108,2.35_1	

4) If the box for Auto detect the printer driver to use was unchecked, you will be presented with the Printer Driver window next. Choose Install a new driver at the bottom and click Next again:

Ļ	Network Printer Installation Wizard
	Printer Driver Pick a driver for the new printer.
5	O Use the printer driver that the wizard selected
	Compatible driver cannot be found.
E	O Use an existing printer driver on the computer
	Microsoft XPS Document Writer
	Install a new driver

5) Choose Have Disk on the driver selection window:

🚔 Network Printer Installation Wizar	rd	×
Printer Installation Select the manufacturer and model	of your printer.	
- S I	he list. Click Windows Update to see more models. i installation CD, click Have Disk.	
Manufacturer Brother Canon Epson Fuji Xerox Generic	Printers Brother DCP-116C Brother DCP-117C Brother DCP-128C Brother DCP-129C Brother DCP-129C Windows Update	
This driver is digitally signed. <u>Tell me why driver signing is imp</u>	Windows Update Have Disk	
	< Back Next > Cance	

6) Based on the model of the printer you are installing, select the necessary driver file in the driver directory in the file browser window that opens and click Open and then OK:

🄚 Locate File	:					×
Look	in: 🚺 Xerox Driv	vers		- 🔾 🔁	∙	
()	Name 🔺		 -		- Type	-
	7120 PCL	6 x64		10/10/2013 1:56	. File folder	· · · · · ·
Recent Places	s 🛛 🐌 7545 PCL	6 x64		10/10/2013 2:00	. File folder	
	🔋 🔋 Global PC	L6 x64		10/10/2013 2:02	. File folder	
🔚 Locate File						×
Look in:	3120 PCL6	x64		- 🗿 🦻 🛛	• 🖽 🥙	
(Deer	Name -	_		Date modified	- Type	_
3	x2GCHAX			5/16/2011 12:22.		nformation
Recent Places						
Desktop						
<u> </u>						
Libraries						
Computer						
Computer .						
Network						
	•					▶
	File name:	x2GCHAX			-	Optro
					-	
	Files of type:	Setup Information	on (".inf)		<u> </u>	Cancel

7) If prompted, select the exact model you are working with and click Next:



8) In the Printer Name screen, ensure the box is checked for Share this printer. Define an identifying name for the printer; this is what users will see for the printer's name.
 Ensure that the Printer Name and Share Name <u>match exactly before clicking next</u>:

Printer Name and You can give the		e and specify whether other people ca
Printer Name:	Xerox WorkCen	tre 7120 PCL6
Share this pri	nter	SHOULD MATCH EXACTLY
Share Name:	Xerox WorkCen	tre 7120 PCL6
Location:		
Comment:		

9) In the final screen, check the box for Print test page before clicking Finish. Retrieve the test pages from the printer to ensure it is setup correctly and communication is good:

ा Network Printer Installa	tion Wizard X
	Completing the Network Printer Installation Wizard
	Status:
	Driver installation succeeded. Printer installation succeeded.
	Your printer has been installed successfully.
	To test the printer, select Print test page, and then click Finish.
	To install another printer, select Add another printer, and then click finish.
	Print test page
	< Back Finish Cancel

10) Repeat this section of the guide as needed until all needed printer objects have been created on the server. The companion video for the guide demonstrates printer creation twice before moving to the next section.

2.0 - Install Pcounter

2.1 - Download and Install Pcounter - 09:01

1) Add <u>www.pcounter.com</u> to IE's trusted sites list on the server.



 In IE, navigate to <u>www.pcounter.com/downloads</u>, download the latest version of Pcounter for Windows:



3) Run the setup package once the download is complete. Click next on the installer, taking all defaults, until the installation begins. Once complete, click Finish to close the wizard.

2.2 - Install Services/Port, Create Data Share - 10:12

1) From the server's desktop, click Start, then browse to Programs, Pcounter for Windows. Click on the Pcontrol shortcut to launch the Pcontrol interface.

(In the companion video, we recommend Pcontrol is pinned to Taskbar for ease of access):



Once open, expand the Quick Server list. (See the companion video for additional info)
 The server you are on should be pre-populated in the Quick Server list.
 Double click the server name to expand it as well.

Once expanded, all installed printers will be displayed below the server name:



3) At the top of the Pcontrol window, click the Pcounter dropdown menu, and select Configure Pcounter Server:



4) The small window that opens should have your server name prepopulated, click OK:

Find Pcounter server	×
Enter computer name: DOCUMENT	
Type: Windows	•
ОК	Cancel Selection

5) The very first time this is done, it is likely an Important Notice will display informing you that Server File Pooling must be disabled, click Yes then OK to have Pcounter disable Server File Pooling automatically:

Import	ant Notice	×
⚠	It is necessary to modify the registry and restart the spooler in order for Pcounter to work properly on Windows Server 2003 and later.	
	Registry Key on \\DOCUMENTATION-2: HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Print New DWORD value: DisableServerFilePooling = 1	
	For more information, please see Microsoft Knowledge Base Article 815913: http://support.microsoft.com/default.aspx/kb/815913	_
	Do you want to modify the registry now?	
	Don't display this warning again	
	Yes No	

6) The next window should say Update successful in the center, click Close to accept (Pcontrol may close after clicking close in this window, if so, relaunch Pcontrol):



7) The main Pcounter Configuration window should be displayed:

(If not, open Pcontrol again, and go back to Pcounter>Configure Pcounter Server to access the main Pcounter Configuration window.)

Global Settings	Get user information from
Printers Popup	C Primary Domain Controller
Data Server	○ Other server:
Services/Ports	
LPD Server	 Local domain or directory (preferred)
Message Text	Additional domain or server:
Message Transport	Login name for remote server:
Real time monitor	
	Password for remote server:
	Validate client passwords from external LDAP server Other settings
•	Data Server: \\DOCUMENTATION-2
	Numerical format for prices/costs: Currency
	Delete paused jobs after 0
	Maximum job move rules: 2
	Log rejected jobs
	Default printer configuration template
	Registration and trial period
	Export settings to another server

8) Install Pcounter Printer Control service. Navigate to the Services/Ports bullet and click Install for the Pcounter Printer Control service, this should result in a success window:



9) Install Pcounter Data Server service. Now click Install for the Pcounter Data Server service, and choose Yes when the Notice window pops up. This will open a dialogue to create the data server share, specify a custom path, or use the default path of C:\Pcounter:

Global Settings Printers	Current version: 2,71a
Popup	Printer Control service - Client IP ports: 7442 7443 Test
Services/Ports	Data Server service - Client IP ports: 6442 6443 Test
Message Text Message Transport	The PcounterClient software for Windows and Mac should be confi use the IP port assigned to the Printer Control service.
Real time monitor	The Pcounter Printer Control service is not running. Version 2.71a installed [2013.06.15]
	Remove Update Start
	The Pcounter Data Server service is not installed.
	Instal
otice	X
	154
	ver service requires the PCOUNTER share in order to
load.	to create it now?
load.	
load.	
load. Do you want t	to create it now?
load. Do you want t	to create it now?
Roounter Configurations Global Settings Printers	to create it now?
Pcounter Configurations Global Settings	to create it now?
Pounter Configuration: Global Settings Printers Popup Data Server Services/Ports	to create it now? Yes No Yes No No No No No No No No No No
load. Do you want t Do you want t Pounter Configuration: Global Settings Printers Popup Data Server Services/Ports LPD Server Message Text	to create it now? Yes No Yes No No No No No No No No No No
Counter Configuration: Global Settings Printers Popup Data Server Services/Ports LPD Server	to create it now? Yes No Yes No No No No No No No No No No
load. Do you want t Do you want t Pounter Configuration: Global Settings Printers Popup Data Server Services/Ports LPD Server Message Transport	to create it now? Yes No Yes No No Yes No No No No No No No No No No
load. Do you want t Do you want t Pounter Configuration: Global Settings Printers Popup Data Server Services/Ports LPD Server Message Transport	to create it now? Yes No No No No No No No No No No
load. Do you want t Do you want t Pounter Configuration: Global Settings Printers Popup Data Server Services/Ports LPD Server Message Transport	to create it now? Yes No No No No No No No No No No
load. Do you want t Do you want t Pounter Configuration: Global Settings Printers Popup Data Server Services/Ports LPD Server Message Transport	to create it now? Yes No No No No No No No No No No
load. Do you want t Do you want t Pounter Configuration: Global Settings Printers Popup Data Server Services/Ports LPD Server Message Transport	to create it now? Yes No Yes No No Yes No No Yes No No Yes No No Yes No No No No No No No No No No

10) Install Pcounter Port. Click Install for the Pcounter Port.

Global Settings	Current version: 2.71a
Printers Popup Services/Ports DD Server	Printer Control service - Client IP ports: 7442 7443 2 Data Server service - Client IP ports: 6442 6443 2 The PcounterClient software for Windows and Mac should be of
Message Text Message Transport Real time monitor	Use the IP port assigned to the Printer Control service The Pcounter Printer Control service is not running Version 2.71a installed [2013.06.15] Remove Update Start
	The Pcounter Data Server service is not running, Version 2.71a installed [2013.06.15] Remove Update Start
	The Pcounter Port is not installed.

11) Start both the Pcounter Printer Control service and Pcounter Data Server service, and click OK to close the Window:

Global Settings	Current version: 2.71a
Printers Popup Data Server Services/Ports LPD Server Message Text Message Transport	Printer Control service - Client IP ports: 7442 7443 Test availability Data Server service - Client IP ports: 6442 6443 Test availability The PcounterClient software for Windows and Mac should be configured to use the IP port assigned to the Printer Control service. Finite Control service
Real time monitor	The Pcounter Printer Control service is running. Version 2.71a [2013.06.15] Remove Update Stop
	The Pcounter Data Server service is running. Version 2.71a [2013.06.15] Remove Update Stop
	The Pcounter Port is installed. Version 2.71a [2013.06.15] Remove Update
	OK Cancel Apply

3.0 - Configure Pcounter

3.1 - Enable Passive Logging - 12:28

At this point, Pcounter is installed and ready to start tracking printing. However, Pcounter does not track print usage until the printer is migrated into Pcounter and thus given a Pcounter port. Once a print queue is using a Pcounter port, its usage going forward will be tracked automatically.

1) Go back into the main server configuration area of Pcontrol by clicking on Pcounter up at the top of the main window and choosing Configure Pcounter Server, then in the second window, confirm your server name is correct and click OK.

Mic Qui Plot Manager (Windows) Plot Manager (Windows) Workstation Manager A Verox WorkCentre 7545 PCI 6 r server	Mic Qui Pcounter Administrator (Windows) Plot Manager (Windows) Workstation Manager Workstation Manager	Utility	Desugtor Server Add-one
Qui Pcounter Administrator (Windows) Plot Manager (Windows) Workstation Manager WorkStation Manager Plot Manager (Windows) WorkStation Manager Provide Centre 7545 PCI 6 r server mputer name: NDOCUMENTATICE	Qui Pcounter Administrator (Windows) Plot Manager (Windows) Workstation Manager Prov WorkCentre 7545 DCI 6 server Duter name: NDOCUMENTATION22	⊕ [₽] N	Configure Pcounter server
		Qui	Plot Manager (Windows)
		6	N Yerov Work/Centre 7545 DCI 6
		er serv	er

2) Navigate to the Printer bullet on the left side:

Fi



3) Highlight all printers to be migrated into Pcounter, then click Port Management>Pcounter IP Port Migrator:



4) The IP Port Migrator will open, confirm your printer info looks correct, then click Migrate all ports at the top. Afterwards, all should show in the results margin as Converted successfully. Close the migrator window after successfully migrating the ports:

File / Po	ounter IP Port Migrat	or		_
	• Set SNMP Usage 👻	C Remove from lis	Migrate all p	orts 🗕 Cancel
Pcounter Con	rinter	IP address	Protocol info	New port name
Ś	Xerox WorkCentre 7120	PCL6 192.168.2.3	5 LPR=lp	PCOUNT_192.168.2.35
 Global Settir 	Xerox WorkCentre 754	5 PCL6 192.168.2.4	1 RAW=9100	PCOUNT_192.168.2.41
Printers				
O Popup				
 Data Server 				R
 Services/Po LPD Server 				a.
 Message Te 				
Message Tra				
Real time m				
unter IP Port Migrat	or			
🕽 Set SNMP Usage 👻 🛛	Remove from list 🔹 🔍	Migrate all ports 🔍 🤇	Close	
nter	IP address P	rotocol info New po	ortname	Result
Xerox WorkCentre 7120	PCL6 192.168.2.35 L	the second se	T_192.168.2.3	Converted successfully
Xerox WorkCentre 754	the party of the second s	the second s	T_192.168.2.4	Converted successfully
				ht.

5) Now that the printers are Pcounter enabled, they will be in the Pcounter Printers list. Click View Printers and chose view Pcounter printers to see the Pcounter enabled print queues:



6) Each printer can now be configured differently or identically to suit the needs of the environment.

Right click a printer in the Pcounter list and choose Edit Pcounter configuration to display that print queue's Pcounter settings:



7) At the top of the Pcounter Printer configuration window is a series of tabs. Settings, Prices, Rules, and Policies. These areas allow for customization of the printer's Pcounter configuration. By default though, just giving the printer a Pcounter port will enable Passive logging, which will automatically capture who printed and how much, as well as when, what, and where. This will not limit or restrict the user in any way, and is completely transparent, as the user is unaware that anything has changed.

Accounting:	Logging only	Other settings		
Action if below low balance limit:	Print job anyway	Allow use of free quota		
Banner (Separator) template:	None	Divide duplex page counts in half		
Pause all jobs:	No	Disable print notification		
Delete paused jobs after X minutes:	(Server default)	Include banner in pagecount		
Auto client code:	10	Allow unknown users to print		
Auto cicile code.		Delete duplicate jobs		
Workstation popup, Webclient, Pri Enable popup, print release, etc		Delete unknown job types (Do not use this feature with GDI or host-based drivers.)		
Count jobs in advance for displa	y	🏳 Print smallest job (in bytes) next		
Keep job paused after popup		Always keep print queue paused		
🗖 Skip popup/pause if job is not co	for			
Skip popup/pause on jobs les	s than 🚺 🚔 pages			
Skip popup/pause on jobs les	s than 🚺 🚔 copies			
Move iob after count to:		←		
	dit information message			

3.3 - Testing Logging - 15:15

Once a printer is using a Pcounter port, any jobs sent to that queue will be automatically tracked and logged in the Pcounter.log. To confirm:

1) Return to the main Pcontrol window. Double-click any Pcounter enabled printer to open printer properties, or right click and choose Properties.



2) Once printer properties displays, click Print Test Page to send a test page to the printer. Since this printer is Pcounter enabled, a log entry was created and logged in the Pcounter.log file.

Security General	Device Sett	tings Ports	Configural Advanced		Options or Management
*	Xerox WorkCent	tre 7120 PC	il6		
ocation:					
Comment:					
Model:	Xerox WorkCent	re 7120 PCI	L6		
Model: Features Color: Ye			L6 aper available	:	
Features	s	Pa		10	Ă
Features Color: Ye	s ided: Yes	Pa	aper available	10	A
Features Color: Ye Double-s	s ided: Yes o	Pa	aper available	10	1
Features Color: Ye Double-s Staple: N Speed: 20	s ided: Yes o	Pa	aper available	10	×
Features Color: Ye Double-s Staple: N Speed: 20	s ided: Yes o I ppm	Pa	aper available .etter (8.5 x 11	")	

3) Browse to the Pcounter Data Share, by default c:\Pcounter. And go into the data sub directory. There resides the Pcounter.log file, confirm it exists:



4) Now, open Pcounter Administrator. Start>Programs>Pcounter for Windows>Pcounter Administrator:



5) Browse to Utility>Open Log File, select the Pcounter.log file, and click open:



6) This will display an unabridged view of the log, you should see your test page in the list of entries:

PCOUNTERLOG Print History: 10/10/2013 to 10/10/2013 Save Print Print setup Preferences Email Search						
ANDTECHSF\tom 1 Total Jobs	Test Page	\DOCUMENTATION-2\Xerox WorkCentre 7120 PCL6	10/10/2013 14:33:57	\DOCUMENTATION-2		
Report Totals	-					
Average Job	*	•				

4.0 - Documentation and Video Links

This concludes the guide. If there are any questions, please email <u>support@pcounter.com</u>.

Links to recommended Pcounter Videos:

All Pcounter Videos: https://www.youtube.com/user/andtechsf

Pcounter for Windows - Primary Documentation : www.pcounter.com/supportfiles/pcounterwin.pdf

Pcounter for Windows - Prepare, Install, Configure: https://www.youtube.com/watch?v=hyOaYOnVp3k

Pcounter Client and Printer Distribution Guide : www.pcounter.com/supportfiles/Pcounter Distribution Guide.pdf

Pcounter WebPrint Installation and Customization Guide: www.pcounter.com/supportfiles/Pcounter_webprint_Guide.pdf

Pcounter Administrator Training Video Part 1:

https://www.youtube.com/watch?v=FxwmXCE6ebU

Pcounter Administrator Training Video Part 2:

https://www.youtube.com/watch?v=5jLsOj4tKJw

Pcounter Popup Training Video:

https://www.youtube.com/watch?v=chSbuDZJIhQ

Pcounter Station - Installation and Troubleshooting Guide:

www.pcounter.com/supportfiles/pstation_guide.pdf

Pcounter for Windows - Balance.exe as a Web App:

https://www.youtube.com/watch?v=J_IVgsgopnI