Xerox ConnectKey Print Driver configurations

This documentation will provide screenshots/instructions on how to setup the Xerox ConnectKey printer queue for the following:

- Default to 1-sided and B/W
- Recommendation on how to optimize for print speed
- Enable Xerox Standard Accounting (User Codes)

These screenshots/instructions apply to the Xerox ConnectKey (CK) print queues, after the driver has been downloaded, extracted, and installed on a server in a server-client environment, or on the client itself if installed in a peer-peer environment, with no print server. These may require administrative rights.

Right click on the printer queue (in this case XTEST) and go to printer properties

	Open	1	Printers	Printers and Paxes	
	Open in new window		Printers	Printers and Faxes	
	open in new window		Printers	Printers and Faxes	
	See what's printing		Printers	Printers and Faxes	
	Set as default printer	ent#:24	Printers	Printers and Faxes	
	Printing preferences		Printers	Printers and Faxes	
	Printer properties	#:26	Printers	Printers and Faxes	
	Create shortcut	.6	Printers	Printers and Faxes	Xerox Corporation
		3	Printers	Printers and Faxes	
۲	Remove device	2.61.100#:27	Printers	Printers and Faxes	
	Troubleshoot		Printers	Printers and Faxes	
	Properties		Printers	Printers and Faxes	
	TEST	1	Printers	Printers and Faxes	Xerox Corporation

Click on the Ports Tab and then click on configure port

		XTEST P	roperties			×			
Security General	Device Sharing	Settings Ports	Configuratio Advanced	n	Administratio Color Manageme	n ent			
ᡒ хт	EST					_			
Print to the fo checked port.	Print to the following port(s). Documents will print to the first free checked port.								
Port	Description Standard T(D/ID Dort	Printer						
10.8.68	Standard TC	CP/IP Port							
172.21	Standard TO	P/IP Port							
172.21	Standard TO	P/IP Port				_			
192.16	Standard TO	P/IP Port							
192.16	192.16 Standard TCP/IP Port								
✔ 192.16	Standard TO	P/IP Port	XTEST			×			
Add Port Delete			e Port	Co	onfigure Port				
Enable bidi	irectional sup	port							
Enable printer pooling									
			ОК	Can	App	ly			

Change the Protocol from RAW to LPR, set the Queue Name to 'lp' (lowercase LP), and uncheck both LPR Byte Counting and SNMP Status, if either one are checked (in some cases both may be checked or one or the other). Click OK.

Configure Standard TCP/IP Port Monitor						
Port Settings						
Port Name:		192.168.1.100				
Printer Name or IP Address:		192.168.1.100				
Protocol						
◯ Raw		\rightarrow	LPR			
Raw Settings						
Port Number:	515					
LPR Settings Queue Name: Ip D LPR Byte Counting Enabled						
SNMP Status Enabled						
Community Name:	public					
SNMP Device Index:	1					
			OK	Cancel		

While still in printer properties of the print queue, click on the Advanced Tab then Printing Defaults

-	XTEST Properties						
Security General	Device S Sharing	ettings Ports	Configuration Advanced		Administration Color Management		
 Always av Available f 	2:00 AM						
Priority: 1							
Driver:	Xerox WorkC	entre 7855 P	CL6	~	New Driv	ver	
○ Start p	rinting after la rinting immed tly to the print	st page is sp liately er	ooled				
Hold misn	☐ Hold mismatched documents ✓ Print spooled documents first						
Keep print	Keep printed documents						
Printing [Printing Defaults Print Processor Separator Page						
	OK Cancel Apply						

In the Printing Options Tab, change from 2-Sided Printing to 1-Sided Printing and click OK.

A XTEST Printing Defaults	×
	xerox 🔊°
Printing Options Image Options Document Options Advanced Image Options Job Type: Image Options Image Options Advanced Image Options Normal Print Image Options Image Options Image Options Image Options Image Options Paper: Image Options Im	
Saved Settings: Driver Defaults OK	Cancel Apply

While still in the Printing Defaults screen, now click over to the Image Options Tab. Enable Xerox Black and White Conversion. Enabling this checkbox defaults the printer queue to default prints in B/W. Click Apply and OK.



While still in printer properties of the print queue, click on the Administration tab. Disable Job Notification. Click OK.

÷		XTEST P	roperties	×				
General Security	Sharing Device S	Ports ettings	Advanced Configuration	Color Management Administration				
Security Device Settings Configuration Administration Settings Configuration File Generate a Configuration File Begin Configurations Language: Use System Language Secure Print Only: Disabled Secure Print via Login Name: Disabled Document Tray Remapping Black And White Only: Disabled Black and White Synchronization: Off (Recommended) Apply Application Defaults: After Pre-Configuration Earth Smart Features: Show Banner Pages Option Color Access Group(s): Access and Verification (CAC/PIV): Disabled Job Notification: Job Notification: Melp Help								
	OK Cancel Apply							

While still in the printer properties of the print queue, click on the Configuration Tab. Here we will enable User codes for printing within the Accounting section. Within the Accounting section, select the dropdowns to reflect the settings below. Click Apply and OK when complete. This will close the screen.

- System: Xerox Standard Accounting
- Mask User ID and Account ID: Enabled

h XTEST Properties General Ports Color Management Sharing Advanced Device Settings Configuration Administration Security 💑 Configuration Settings ~ 🗄 🖈 😰 Bi-Directional Communication Connection: Automatic (Recommended) Device Name or TCP/IP Address: 192.168.1.100 SNMP Community Name... Refresh Rate: 30 Seconds . Installable Options Paper Trays: 5 Trays Finisher: OCT (Offset Catch Tray) Hole Punch Module: Not Installed LAN Fax Module: Not Installed LAN Fax Email Confirmation: Not Installed Job Storage Module: Installed Accountin System: Xerox Standard Accounting Print-Time Prompt: Always Prompt Mask User ID: Enabled Mask Account ID: Enabled Remember Last Entered Codes: Enabled Accounting Codes... 🚊 🥐 🕐 Help v ΟК Cancel Apply

Print-time Prompt: Always Prompt Remember Last Entered Code: Enabled Right click on the printer queue again (in this case XTEST) and go to printer properties. Within the General tab, click on Preferences.

-		XTEST P	roperties			
Security	Device S	Device Settings		Administration		
General	Sharing Ports		Advanced	Color Management		
XTEST						
Location:						
Comment:						
Model: Xerox WorkCentre 7855 PCL6 Features Color: Yes Paper available:						
Double-sid	ded: Yes		Letter (8.5 x 11")	^		
Staple: No						
Speed: 55	ppm					
Maximum	resolution: 12	00 dpi		~		
Preferences Print Test Page						
OK Cancel Apply						

Here we are only verifying that the defaults we made under the Printer properties> Advanced> Printing Defaults carried over for 1/sided and B/W.

Once verified, we can test.

8/23/2021