# Memorial University Libraries

# **QEII Library - Wireless Printing Service - MAC**

http://www.library.mun.ca/guides/howto/WirelessPrinting-Mac.pdf

#### Who can use it?

Anyone who is logged into the MUN wireless network.

#### Where can I use it?

Anywhere that you can make a connection to the MUN wireless network.

#### Will my job print immediately?

No. Your job will be queued on the print release station until you are ready to print it out. You have up to 24 hours to come to the library and print out your job before it is deleted from the print queue.

#### Where is the printer? In the lobby of the QEII library.

## How much does it cost?

The cost is  $5\phi$  per page. You will need your student card in order to pay for your print job.

## How do I install the service?

You will only need to install the print software once. After this you can send a job to the library printer whenever you wish.

From the Finder menu click Go, then Connect to Server...



Go to **<u>ftp://orca1.library.mun.ca</u>** 

	Server Address:	_
•	ftp://orca1.library.mun.ca	+ 0,
	Favorite Servers:	

Double click to open the QEII\_Wireless\_Printing folder.

000		🚵 orca1.library.mun.ca		0
	\$ <b>*</b>		Q	
Network			-	Ô
Narsil	OFIL Wireless Printing	rose	S AUTH off	- 11
orca1.li 🔺	Quint cross_r many		No.	- 11
Desktop	CIF	GIF	a	
1 user	S_SUBJ.gif	S_TITL.gif	samplequiz0ans.doc	
Applications		6	LU	- 11
Documents			<u>ct</u>	
Movies	SAS_files	schmooze_2005.rm	solutionchapter 2.doc	
& Music		-		U
Pictures	Talbot	Technical_test_2005.pdf	TheTelegram	Å
×		80 items, Zero KB available		11.

Double click the QEIIWirelessOSX.dmg file.

$\Theta \Theta \Theta$	C QE	II_Wireless_Printing	0
	\$ <b>-</b>	Q	
Network	PharosWinXP.exe	EllWirelessOSX.dmg	
Desktop			
Documents Movies			
Music			
×	1 of 2 sele	ected, Zero KB available	

Click Continue on the security prompt.



The dmg will mount on the desktop and the follow window will open. Double click the Popup.mpkg file.



The Installer Application will launch. Click Continue at the first screen.

🥪 Install Popup
Welcome to the Popup Installer
Welcome to the Mac OS X Installation Program. You will be guided through the steps necessary to install this software.
Go Back Continue

On the Read Me screen click Continue.



At the select destination screen choose your local Hard Disk and click continue.



On the Installation Type screen click the Install button.

00	🥪 Install Popup
	Easy Install on "Narsil"
<ul> <li>Introduction</li> <li>Read Me</li> <li>Select Destination</li> <li>Installation Type</li> <li>Install</li> <li>Finish Up</li> </ul>	Click Install to perform a basic installation of this software package on the volume "Narsil."
	Customize Go Back Install

The authenticate window will appear, enter your <b>admin</b> account username and passwor	Гhe	e authenticate	window wil	l appear,	enter your	admin	account	username a	nd pa	asswore	1.
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Authenticate	
Installer requires that you type your password.	
Name: User	
Password: ••••••	
Cancel	
	Authenticate Installer requires that you type your password. Name: User Password: •••••• Cancel OK

Wait for the install to complete then click close on the final install screen.



Reboot your mac. Once the reboot is complete and you log in the Setup Assistant will appear. Enter the Server Address as 134.153.184.24. Keep the defaults for Server Port - 28203 and Server Timeout - 30.

- A - 2	Server Address	
	Enter the following ne Server.	etwork details for the Pharos Popup
	Server Address:	134.153.184.24
	Server Port:	28203
	• Server Timeout (s):	30
	Enter the Popup Server and a timeout value. Th no timeout is specified	domain name or IP address, a port number ne port number should typically be 28203. If , a default value of 30 seconds will be used.
	Cancel	Go Back Continu

On the Client Port screen keep the default at 28212

1.1	Client Port
	Enter a port number for local communication between Pharos Popup components.
	Client Port: 28212
	The client port is used for communication between Popup components. It should typically be 28212, but may be changed to another value if this port is not available.
	Cancel Go Back Continue

On the enable popup screen click continue.

000	Popup Setup Assistant
	Enable Popup
	Popup is currently enabled on this machine. Click the Disable button to disable Popup printing. Disable Enabling Popup will launch the Popup application and also make sure that it is automatically launched whenever a user logs in to this machine. Disabling it will quit the Popup application and remove it from the list of applications launched on login.
	Cancel Go Back Continue

On the Conclusion screen verify the server address is 134.153.184.24 and click done. If the address is not correct, click the Go Back button 3 times to change the address.



Narsil 000 Q Network A 1 Narsil Users System Library Applications Popup ... 📤 Desktop DownloadDirector user user Applications Documents Movies 6 Music Pictures 5 items, 2.85 GB available

Next we have to install the printer driver. Open your Hard Drive from the desktop.

Double click the Applications folder. Double click the Utilities folder. Open the Printer Setup Utility.

If you have no printers installed you will receive the following prompt too add a printer. Otherwise click the Add button on the Printer List window.



On the Printer Browser window hold down the option key on the keyboard and click More Printers... button.

		(Q,+	
ult Browser	IP Printer		Search
rinter Name			Connection
Name:	No Selection		
Name: Location:	No Selection No Selection		

From the top dropdown list choose Advanced.

	✓ AppleTalk	
	Bluetooth	
	Windows Printing	
Name	Canon BJ Network	
	EPSON AppleTalk	
	EPSON FireWire	
	EPSON TCP/IP	
	EPSON USB	
	HP IP Printing	
Character Se	Lexmark Inkjet Networking	_
rinter Model:	Advanced	

From the device dropdown list choose Pharos Print Server.

\_

✓ AppleTalk Printer Access Protocol
AppSocket/HP JetDirect
Bluetooth Printer
Bonjour registered printer
Fax Printer (fax)
FireWire Printer
Internet Printing Protocol using HTTP
Internet Printing Protocol using IPP
LPD/LPR Host or Printer
 Pharos Print Server
USB Printer
Windows Printer via SAMBA
Bluetooth–Modem
modem

For the Device Name, enter : "QEII Library Printer". Device URI enter : "popup://134.153.184.24:515/Wireless". Printer Model: Choose HP. Choose the HP Laserjet 8150 Series as the model.

	Advanced				
Device:	Pharos Print Server	\$			
Device Name:	QEII Library Printer				
Device URI:	popup://134.153.184.24:515/Wireless	 、			
Printer Model:	HP ←				
Printer Model: Name	(HP ←	*			
Printer Model: Name HP LaserJet 8000	HP ←	•			
Printer Model: Name HP LaserJet 8000 HP LaserJet 8100	HP	*			
Printer Model: Name HP LaserJet 8000 HP LaserJet 8100 HP LaserJet 8150	HP				
Printer Model: Name HP LaserJet 8000 HP LaserJet 8100 HP LaserJet 8150 HP LaserJet 9000	HP  O Series O Series O Series O MFP O MFP				

Close the Printer Setup Utility and reboot your mac.

#### **Using the Wireless Printing Software**

Once you have installed the software, you will be able to print to the library printer from anywhere on campus.

The library printer will now appear as an option in your print dialog window. After issuing the print command for a document, simply select "QEII Library Printer" from the drop down menu in your print dialog box, and hit okay.

Printer:	QEII Library Pri	nter		-	
Presets:	Standard			<b>;</b>	
	Copies & Page	5		;	
Copies:	1	Collated			
Pages:	• All				
-	O From: 1	to:	1		

You will be prompted to enter a username and a name for your print job.

In the username box, enter "Guest".

You should choose your own unique job name. This will help you to identify your print job at the release station.

Please provide the	following information t	to print your docur	nent.	
Please enter Guest	as the wireless Logon	ID		
Guest -				
Please enter a name	e for this job			
Job Name	-			

Once you have hit print, the job will be sent to the print release station, where it will be queued for 24 hrs.

To release your print job, come to the QEII library and follow the instructions at the print release station, or ask for help at the information desk. Your user name will be "Guest", your password should be left blank.

Prepared by the QEII Systems Office September 2005