

PaperCut is a driver for the printing software and the printers that needs to be installed prior to printing wirelessly.

Windows

1. Go to <http://www.it.mtu.edu/printing/printing>
2. Under **Related Topics** on the right hand side of the screen, click on **Windows Client for PaperCut**.
3. A Pop-up window will appear. Click Open.
4. The folder named “Win” will appear. Open it and click on the **client-local-stall.exe**. This will run the installation for PaperCut.
5. On the installation pop-up window, click **next**. Next, **accept** the agreement.
6. Then, click **install**.
7. On the next pop-up window, enter your **MTU username and password**.
8. The next window is showing your account balance. For now, **ignore** it. You will use it later.

Mac

1. Go to <http://www.it.mtu.edu/printing/printing>
2. Under **Related Topics** on the right hand side of the screen, click on **Mac OS Client for PaperCut**.
3. A window should pop up for PaperCut. Double click on the **PCClient Icon**.
4. On the next pop-up window, enter your **MTU username and password**.
5. The next window is showing your account balance. For now, **ignore** it. You will use it later.

Information Technology > Printing > Printing Services
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Banner
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Software Available in the Labs
Husky Hub

INFORMATION TECHNOLOGY | Printing Services

About Printing Services at Michigan Tech

This system allows for features such as Follow-the-printing (with which any user can print to a generic printer but release the job to any of the available lab printers), and release stations. Release stations are helping Michigan Tech save 10% in paper and toner. We estimate the savings in paper to be in the order of 1 million pages a year.

Printing from the computer labs

Printers in the computer labs are pre-configured. To print, simply select the printer called "husky-bw" or the one called "husky-color", depending on whether you want to print on a black-and-white or a color printer.

The print job is, at this point, held by our print release system. To release it, simply walk to any of the release stations setup in labs across campus and follow the on-screen instructions. Your job will be printed on the printers in close proximity to the release stations.

Printing from your office, laptop, etc.

Printing outside the labs is configured differently, depending on whether the computer is in a "domain" or standalone. In general, if a user logs in with MTUUsername and their ISO password, or with ADMINUsername, they are logging into a computer that is a member of the domain.

- Domain members are configured automatically by IT. To print from a computer which belongs to a domain, simply choose the printer you want to print to when you print. If you would like to print to a printer that is not available to you, please contact User Services and specify the name of your computer and the name of the printer to which you want to print.
- Standalone computers need to be configured manually. The steps involved in the configuration are as follows:
 - Install the PaperCut client. You can find instructions to do this in Windows (Print), or Mac OS X (Print).
 - If needed, install the drivers for the printer that is being configured.
 - Add the printer to the computer. For an example on how to do this, please visit one of these two links: Windows and Mac OS X.

The PaperCut client will be required in the near future to print.

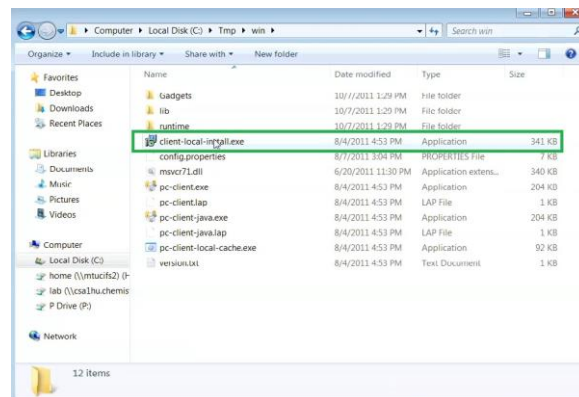
RELATED TOPICS

- Poster Printing on Canvas
- Mac OS Client for PaperCut
- Windows Client for PaperCut

NEED HELP?

CONTACT IT USER SERVICES

Phone: 487-1111
Email: ithelp@mtu.edu
Or visit us at the Library and IT Service Center (1st Floor/Van Pelt and Opie Library)



Linux

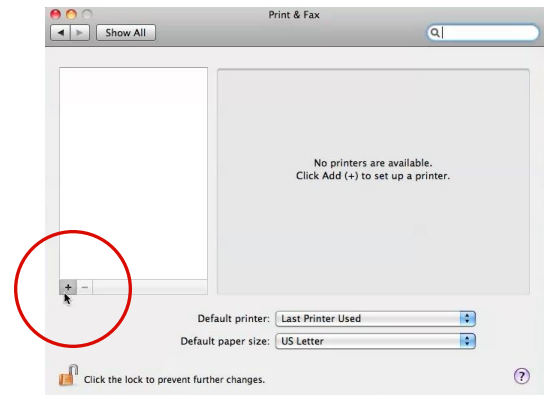
1. Download PaperCut NG from the site at this link: <http://www.papercut.com/download/ng/>
2. (i686 is for 32-bit operating systems, x64/x86_64/amd64 is for 64-bit systems)
3. PaperCut NG is a self-extracting and self-installing archive therefore installation should be performed as the new PaperCut user. Temporary root access will be required: have the root/sudo password at hand.
4. Log on as PaperCut user and download the file.
5. Execute the installer, which can be done from any directory.
6. Proceed with installation as instructed by the computer.

1. To add the Husky-BW to your personal Mac computer, first go to the Apple menu and select **System Preferences**.

2. Next, select **Print & Fax**.



3. On the next screen, click the **plus sign (+)** on the left side of the screen in order to add a printer.



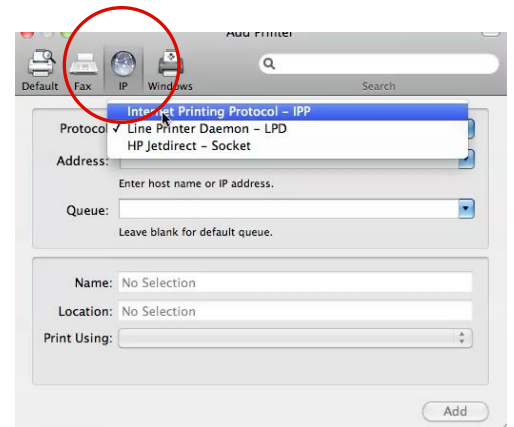
4. On the next window, select the **IP** tab from the top menu.

5. From there, change the Protocol to **Internet Printing Protocol - IPP**. Then, add the following information.

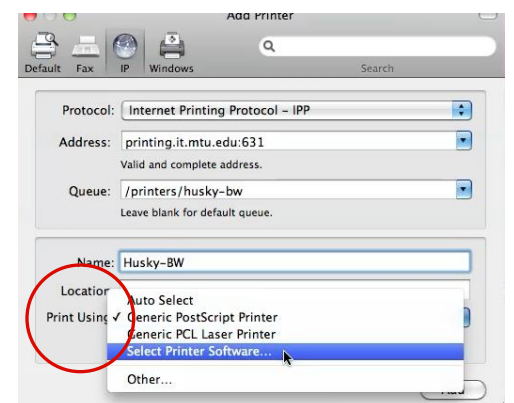
Address: **printing.it.mtu.edu:631**

Queue: **/printers/husky-bw**

Name: **Husky-BW**



6. Next, select a driver by clicking the **Print Using** tab. Choose **Select Printer Software**.



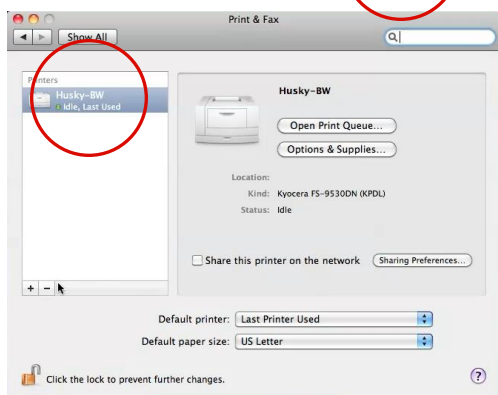
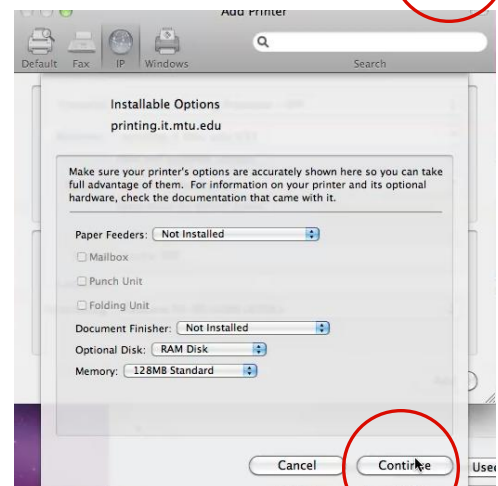
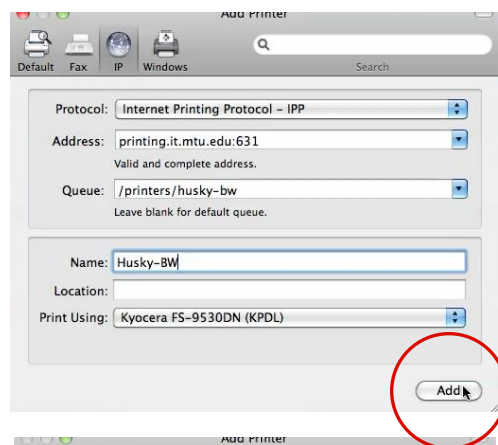
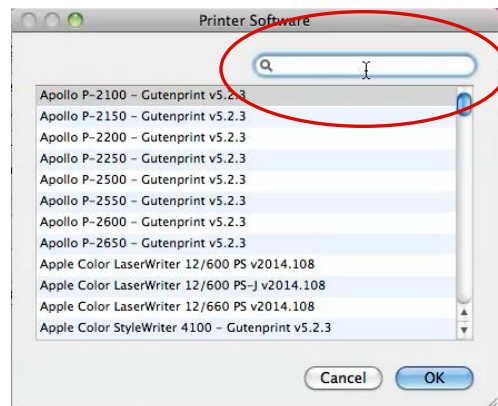
7. For Husky-BW, we will use the **Kyocera FS-9530DN (KPD)** which can be typed in the search bar on the upper right.

8. Once you have found it, click **OK**.

9. It will then bring you back to your Add Printer screen, and you may now click **Add**.

10. Next, a Installable Options screen will come down. Simply click **Continue**.

11. Husky-BW will now appear as one of your printers and is available for use.

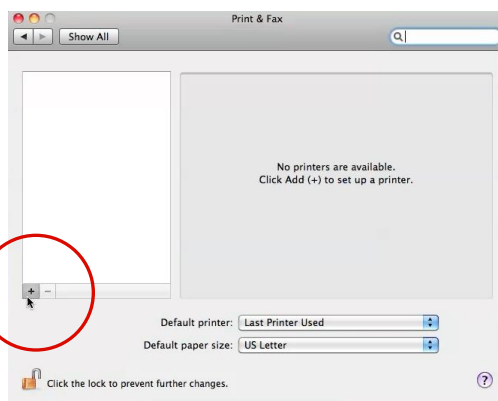


1. To add the Husky-Color to your personal Mac computer, first go to the Apple menu and select **System Preferences**.

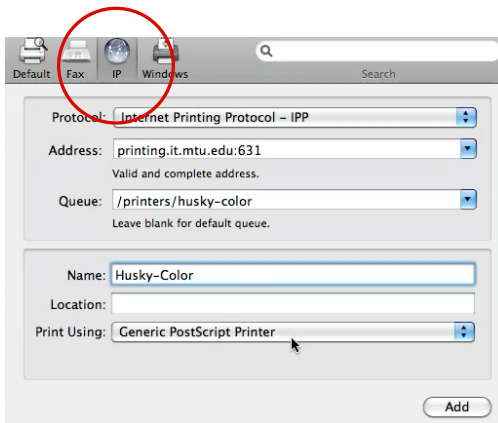


2. Next, select **Print & Fax**.

3. On the next screen, click the **plus sign (+)** on the left side of the screen in order to add a printer.



4. On the next window, select the **IP** tab from the top menu.



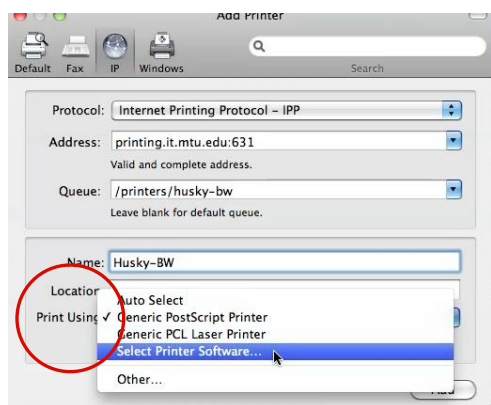
5. From there, change the Protocol to **Internet Printing Protocol - IPP**. Then, add the following information.

Address: **printing.it.mtu.edu:631**

Queue: **/printers/husky-color**

Name: **Husky-Color**

6. Next, select a driver by clicking the **Print Using** tab. Choose **Select Printer Software**.



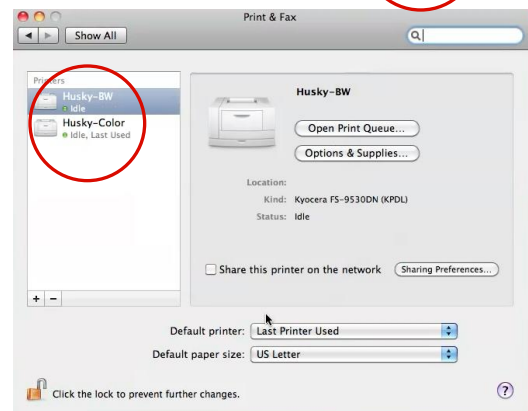
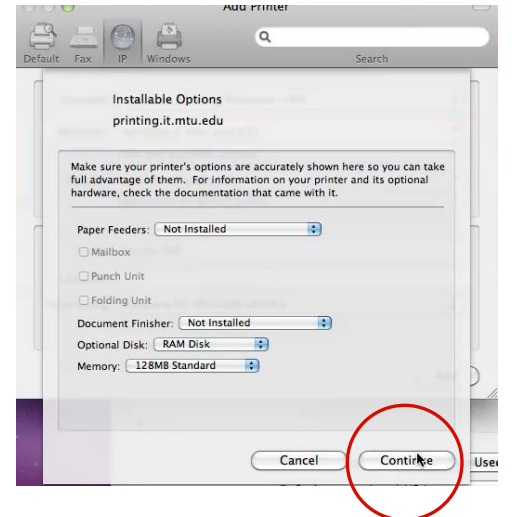
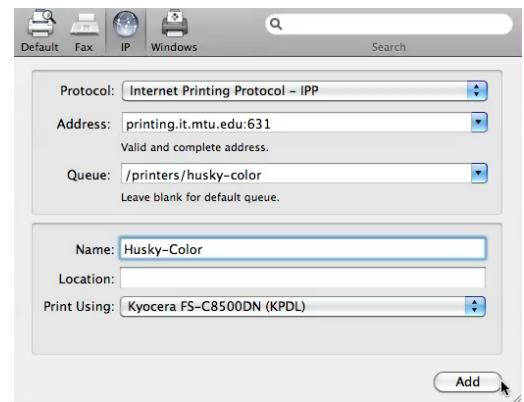
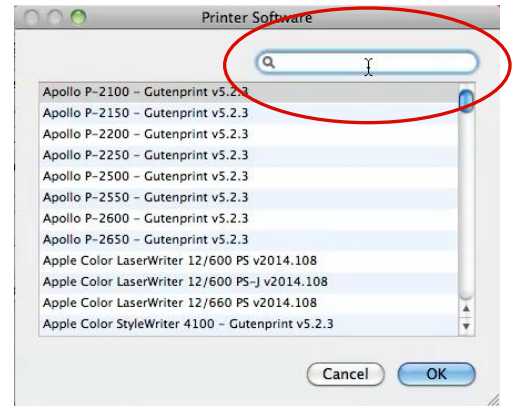
7. For Husky-Color, we will use the **Kyocera FS-C8500DN (KPD)** which can be typed in the search bar on the upper right.

8. Once you have found it, click **OK**.

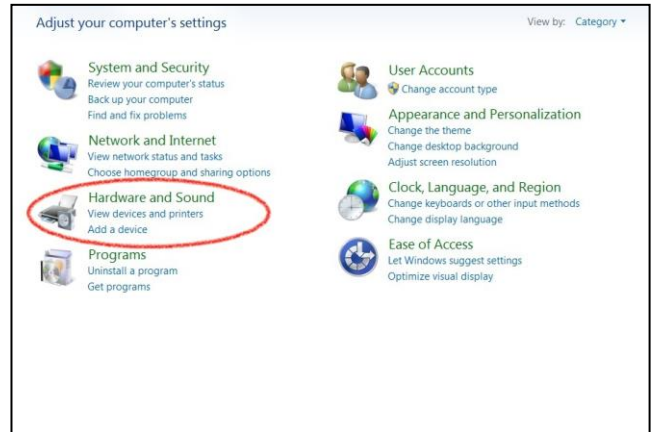
9. It will then bring you back to your Add Printer screen, and you may now click **Add**.

10. Next, a Installable Options screen will come down. Simply click **Continue**.

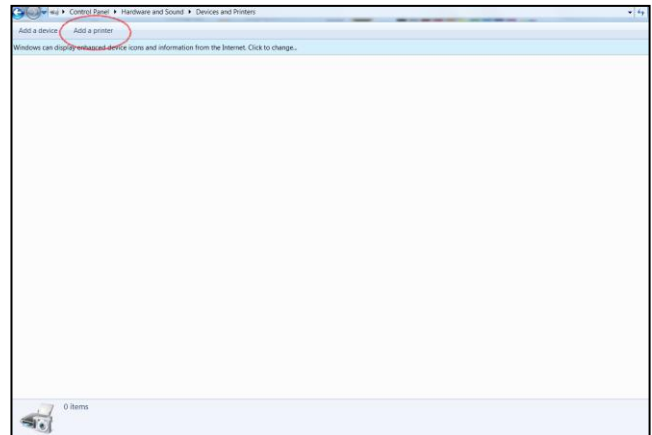
11. Husky-Color will now appear as one of your printers and is available for use.



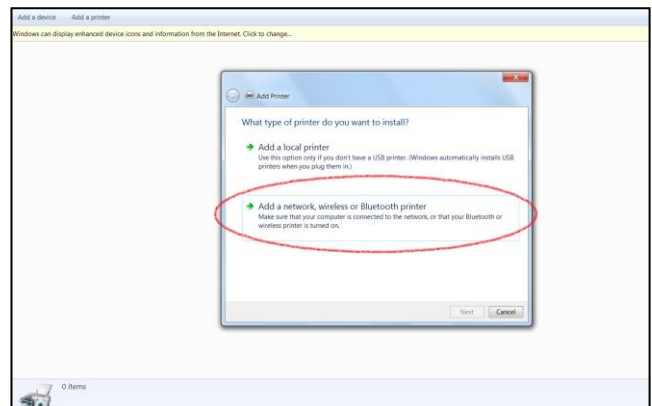
1. To start go to control panel.
2. In the field of **Hardware and Sound**, click on **View devices and printers**



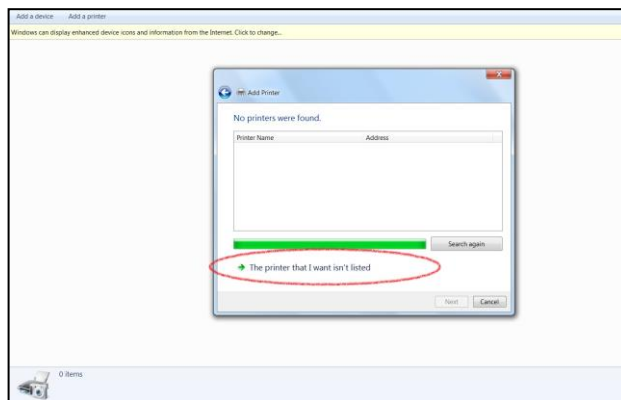
3. Now opened, click on **Add Printer** and a new window will appear.



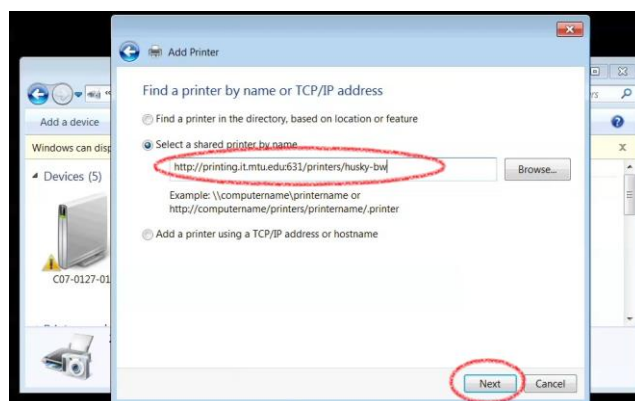
4. Select the second choice which is **Add a network, wireless or Bluetooth printer.**



5. For the next step, a new box will show and the system will automatically will start looking for printers. What is needed to be done is choose the option below the finder, which says **The printer that I want isn't listed**. Click there.

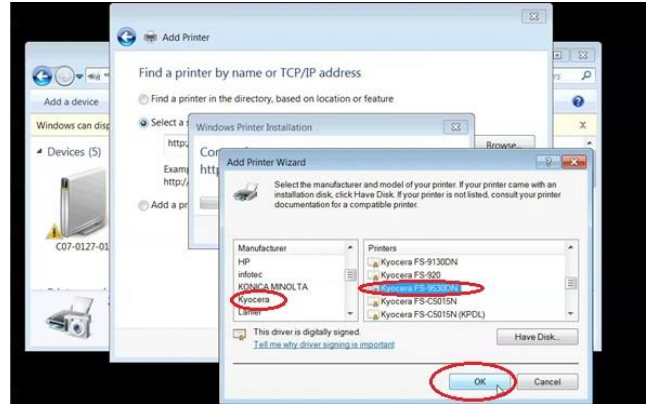


6. Following this, a new box appears the title should be **Find a printer by name or TCP/IP address**. You must select the second option **Select shared printer by name** and write the following:
http://printing.it.mtu.edu:631/printers/husky-bw



7. Once this written hit next and a new window will appear, titled **Add Printer Wizard**.

- In this new box you have to select the manufacturer for the printer, in this case for **the Husky-bw is a Kyocera brand**. In the left column, you have to choose **Kyocera** and in the right column you have to choose the model which **is Kyocera FS-9530DN**. Once selected this model hint **OK**. And finish.

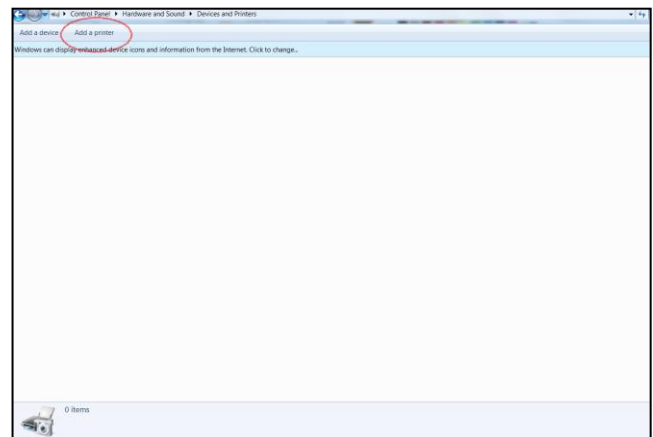


- It will take a few seconds for the printer is added in the list. After this a message will appear that printer has been successfully installed. Just click on yes. If this message doesn't appear try again. If after a second try is still not coming please contact IT services for help.

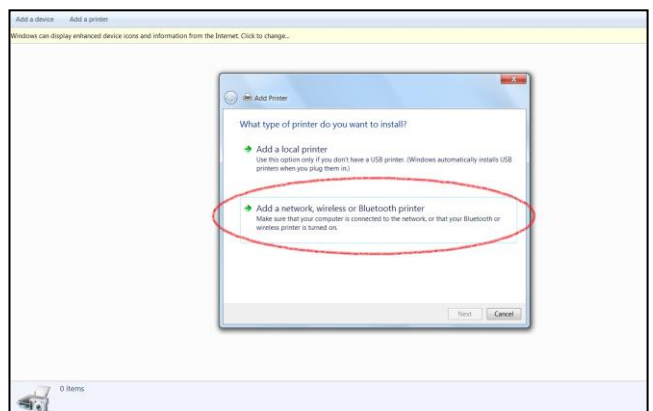
1. To start go to control panel.
2. In the field of **Hardware and Sound**, click on **View devices and printers**



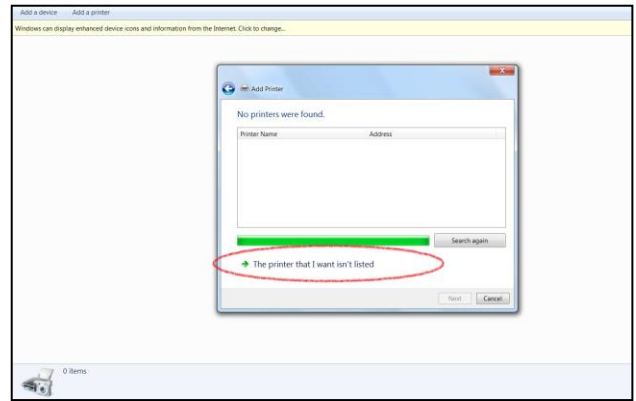
3. Now opened, click on **Add Printer** and a new window will appear: select the second choice which is **Add a network, wireless or Bluetooth printer.**



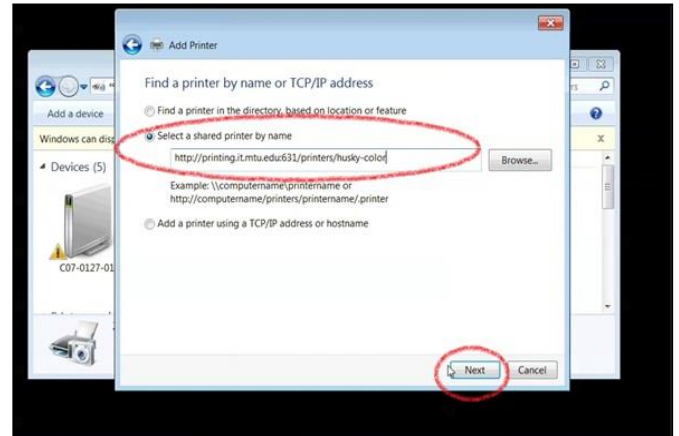
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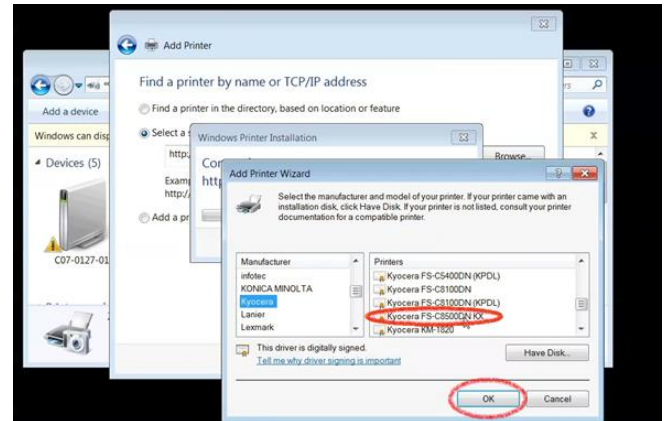


6. Following this, a new box appears the title should be **Find a printer by name or TCP/IP address**. You must select a **shared printer by name** and write the following: **http://printing.it.mtu.edu:631/printers/husky-color**



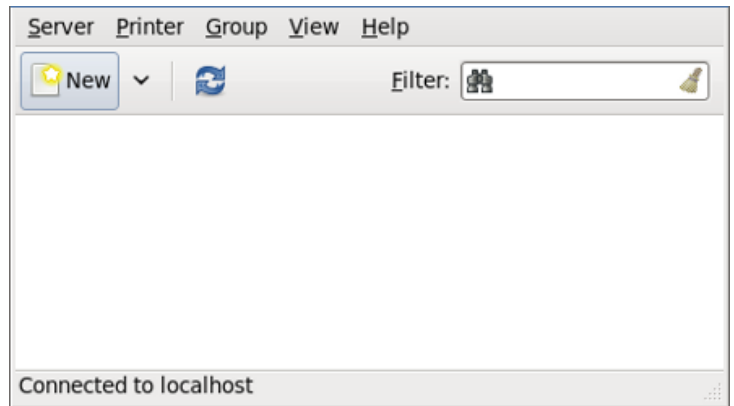
7. Once this written hit next and a new window will appear, titled **Add Printer Wizard**.

8. In this new box you have to select the manufacturer for the printer, in this case for **the Husky-Color is a Kyocera brand.** In the left column, you have to choose **Kyocera** and in the right column you have to choose the model which **is Kyocera FS-C8500DN KX.** Once selected this model hint **OK.** And finish.

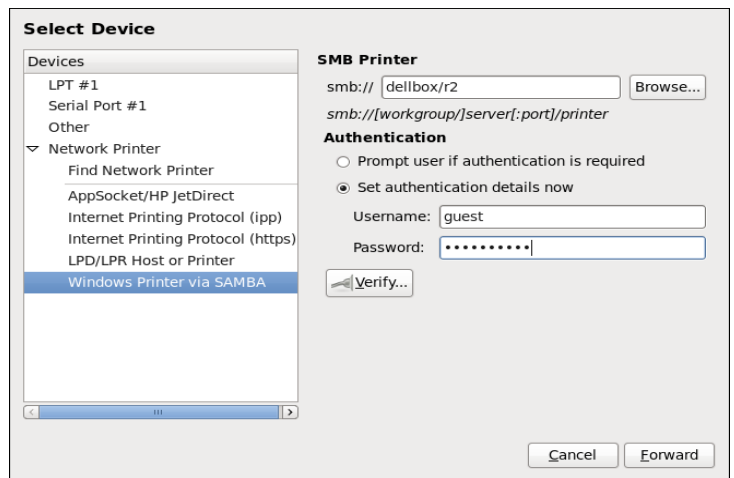


9. It will take a few seconds for the printer is added in the list. After this a message will appear that printer has been successfully installed. Just click on yes. If this message doesn't appear try again. If after a second try is still not coming please contact IT services for help.

1. Add a new printer: click system>administration>printing (or run the system-config-printer command) and then click new.



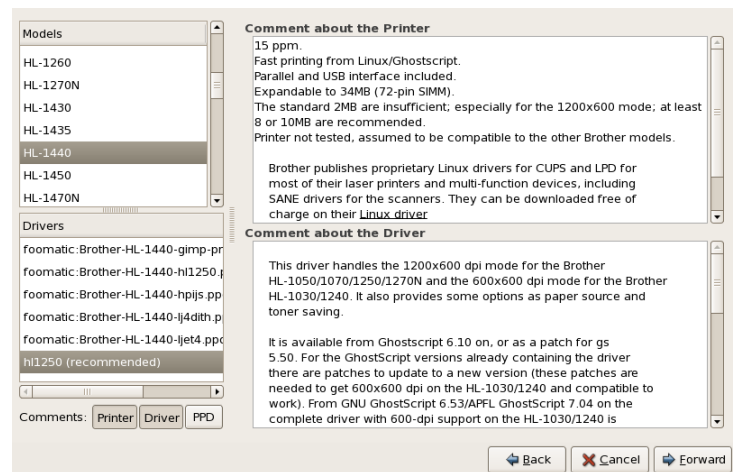
2. In the list of devices on the left, select network printer> Windows Printer via SAMBA



3. Enter the SMB address in the smb:// field. Use the format computer name/printer share.
 - a. In the case of husky-bw or husky-color type: /husky-bw or/husky-color
4. The authentication calls for an MTU username and password

5. Once successfully connected a printing driver is needed A printing driver is a program that controls the printer.

- a. The printer driver feeds data to the printer once a document is sent and sends the correct control commands.
- b. Most Linux computers already have print drivers installed but if this is not the case follow directions below.
- c. Finding the correct driver: (for printers husky-bw and husky-color the print driver PaperCut will work.)



6. Check the make and model of the printer being printed to.

7. Check which operating system is running on the computer being printed from.

8. Go to the manufacturer's website and download the correct driver based on the previous information.