

# Mac OS X Wireless Network and Printing

## Wireless Access Instructions

- 1) **UDsecure** is the preferred wireless network for UD students, faculty and staff and provides encrypted wireless communications via the WPA2 protocol. Conveniently, once your device is configured to use UDsecure, it will automatically recognize and authenticate to this secure wireless network while you're on campus. **Go to <https://cloud.securew2.com/public/52864/UDsecure/> and follow the prompts.**

## Installing the printers

- 1) Open your web browser of choice and navigate to <http://printers.servers.udayton.edu/ipp>, once there look for the Install Iprint client button in the upper left hand corner of the page. Click on that link to download and install it.
- 2) Once installed, the **iPrint client icon** will appear in your system tray. After clicking on finish to exit the installer make sure to fully close your web browser by clicking on the name of the web browser next to the apple icon and choosing close.
- 3) Next start the web browser of your choice, and download and install the Hewlett Packard print driver update from the following site: [https://support.apple.com/kb/DL1888?locale=en\\_US](https://support.apple.com/kb/DL1888?locale=en_US)
- 4) Now go back to <http://printers.servers.udayton.edu/ipp> and press **Command F** to open the Find command.
- 5) Type KH212R and press **Enter**, one of the lab printers ends in A, the other in B.
- 6) Double click on the highlighted printer, login using your UD username and password (Password is case sensitive), put a check mark in the **Save Password box**. You should see a dialog box indicating installation progress. If not, minimize the browser window, sometimes the dialog box will get moved behind the browser window.

Do this for both printers. The first time you print, you will be asked to use credentials from your keychain, select **Always Allow**.

**Manual Printer Installation- follow the steps on the rest of this document if the above steps generated an error when attempting to install the printer.**

- 1) Make sure, after installing the iPrint client that you have **restarted** your web browser. Go to <http://printers.servers.udayton.edu/ipp> and from the list **select** the printer that you need to install.
- 2) To find your printer use the CMD (Apple Command Key)- F keys. In the search box **enter** the printer that you need (try searching on room number- KH212R).
- 3) Once you have found your printer do not **click** on the link. Go to the end of the line (for the selected printer and click on the informational icon).
- 4) **Click** on the information icon to bring up details about the printer.
- 5) You now have to **copy** the Printer URL. You can do this by capturing the string that follows **ipp:printers.servers.udayton.edu/ipp/HP\_P4015TN\_KH212R\_A or B**
- 6) **Hold down** the 'Control' key and drag the pointer starting after the ipp:// until you have reached the end of the string. At the end of the string just click with your mouse (make sure that you are still holding the 'Control' key down). Do not copy ipp://. **Copy only what is after that.**
- 7) You have now copied the Printer URL into the clipboard.

## Installing a Printer using System Preferences

- 1) In System Preferences, in the Hardware options, **open** Print & Fax or Print & Scan
- 2) In this example no printers are available. We are going to create one. To **add a printer** click on the '+' sign and the following dialog box will appear. If you already have an **Advanced icon** in the toolbar skip to step 6.
- 3) Now point your mouse (in some free space) on the Toolbar and hold down the 'Control' select 'Customize Toolbar...'. By default the 'Type' of printer will be 'Bluetooth', you now should select the down arrow as shown below. Make sure you select **Internet Printing Protocol (iprint)**
- 4) In the URL box paste the URL you copied. If nothing copies then go **back and repeat** the previous steps.
- 5) You can now **fill in** the Name & Location fields. Now we are going to install the print driver. In the 'Print Using:' option select the down arrow and select 'Select a driver to use...' from the menu.
- 6) A list of print drivers will appear. Scroll down the list until you reach P4010 and select that.
- 7) After you have **selected** your print driver then click on the Add button. Under 'Installable Options' you should set tray 3 to 500 page tray and tray 4 to 1500 page tray, also check duplexing option. After you have selected the appropriate options click on the 'Continue' button. Your printer is now installed.

### \*\*\* Printing \*\*\*

- 1) Open the document you want to print, choose the printer **HP\_P4015TN\_KH212R\_A (or B)** under **File, Print** in the program menu.
- 2) Click **Print**, your print job will be sent to the Print Release Server.
- 3) Open a browser and go to <http://printrelease.udayton.edu>. You may want to bookmark this page.
- 4) Login with your UD username and password, select the document(s) you want to print, click **Print** to release your job and send it to the printer.

\* You can send a number of print jobs to the printer and release them at the same time avoiding numerous trips to the printers. They are located in the back of the Computer Lab in the Zimmerman Law Library Room 212R.

\* Please pick up your print jobs as soon as they have been sent to the printers. All print jobs left unclaimed for three days will be discarded and pages will not be refunded.

\* The lab printers only accept jobs of 50 pages or less. If you have to print more than 50 pages of a document, split the print job up into 50 page increments. Example: For a 100 page document, print pages 1-50 as one print job, then send 51-100 as another job.