

Help Sheet – Configuring External Wireless Cards

Visit our website at <http://www.lclark.edu/DEPT/lawcomp/>

Lewis & Clark Law School has wireless internet service throughout all student areas on the law school campus. Wireless is available in Wood Hall, Boley Law Library, Legal Research Center, classrooms and we also have outside access points. You must know your Unix (email) username and password in order to access our wireless system. Below are instructions for installing a wireless network card and the setup steps to access our network. For BUILT IN WIRELESS set up, please refer to Help Sheet “Configuring LC Wireless”

Windows 95/98

1. With PC off, insert wireless card into PC. Turn on PC.
2. The “Add New Hardware” wizard will appear. Click “Next”. When ask “What do you want Windows to do?” select “Search for the best driver for your device.” Click “Next”. Check “specify location” and insert CD into CD-Rom drive.
3. Navigate to the CD-Rom Drive. Double click on the Orinoco Gold Folder, Double Click on the Windows 98 folder, Double click on PC card, Click OK. Click Next, Click Next again. You may be prompted to insert your Windows 98 CD-Rom. A dialog box will appear. You will need to point the installation software to driver files on your CD-Rom and/or driver files stored locally. (Local files are usually stored at C:\windows\options\cabs).
4. After the drivers are installed for your wireless card, you will need to install the Orinoco client software. To do this, click on “My Computer”, then click on your CD-Rom drive. Click on the “Orinoco” folder, then click on the “OrinocoGold” folder. You will now see a folder called “Cl_Mng”. Open that folder and click on the “Setup.exe” file. The client software dialog box will appear. Click “Next”, then “Yes”, then “Next” to install the software in the default location. Click “Next” again. Click “Next” again to install the English language version of the software. The software will now install. Place a check mark in the box “I’d like to start the Client Manger”, then click “Finish”.
5. You will now see a small icon in the bottom right-hand corner of your screen (it looks like 5 vertical bars). Double click on this icon. The Client Manager box will appear.
6. Select “Actions” from the top of the dialog box, the select “Add/Edit Configuration Profile”. Click the “Edit” box. Click “Next”.
7. Under “Network Name”, make sure it says **LC Wireless** (Note: this is case sensitive). Click “Next”, then click “Next” twice until you come to the last box. Make sure there is a check mark next to “Renew IP Address when selecting this profile”. Then click “Finish”. Click “OK”. You should now be connected to the wireless network. You will know that you are connected when you see those 5 vertical bars on the lower system tray turn green.
8. You should now be connected to the wireless network. You will know that you are connected when you see those 5 vertical bars on the lower system tray turn green.
9. Open up your web browser. You will see a log-in webpage. Enter your **Email or Novell (lab)** login name and password. (you can not connect to the network until completing all steps.)
10. For security purposes, once every 8 hours you will need to do step #9.

Windows 2000

1. Insert CD-Rom containing drivers and client utility.
2. If the disk does not automatically begin to run, click on “My Computer”, then click on your CD-Rom driver. Navigate through any folders until you find the “setup.exe”.
3. A dialog box will appear. Click “Next” to install in the default folder.
4. Click “Next” again.
5. The client software will now install.
6. Insert the wireless network card into your laptop’s PCMCIA slot.
7. Your computer will begin the hardware installation process.
8. Click on “Install software”
9. Click on ‘Client Manager’.
10. An installation dialog box will appear. Click "Next".
11. Read the agreement, and click "YES".
12. Click "Next" to install in the default directory.
13. Click "Next" again.
14. Select "I'd like to start the client manager", then click on "Finish".
15. Place the wireless card in the PCMCIA slot.
16. Depending on your operating system, you may or may not need to point the hardware wizard to the drivers located on the CD-Rom.

17. Windows will automatically install default drivers. However, you must update these drivers with the more current drivers on the Orinoco CDROM. To do this, right click on "My Computer," and select "Properties". Click on the "Hardware" tab. Click on "Device Manager." Double click on "Network Adaptors." Right click on "Orinoco PC Card," and select "Update Driver." Select "Install from a list or specific location." Select "Don't search, I will choose the driver to install." Click "Have Disk," then browse to your CD-Rom, double clicking on the folders until you see "Win 2000", then double click on the folder, then double click on "PC Card". Highlight the file "WLLUC48", and click "Open." Now click "OK". A new box will appear. Select "Next." A confirmation box ("Update driver warning") will appear, click "Yes." Click "Finish" after the driver files have been installed
18. At this point, if you are on the law school campus, you should be connected to the internet. If, for some reason, you cannot connect, do the following: Go to "Start", then select "Control Panel." Double click on "Network Connections." Right click on "Wireless Network Connection," then select "Properties." Click on "Configure." Click on the "Advanced" tab. Highlight "Station Name." In the box, type "LC Wireless". Click "OK"
19. Open up your web browser. You will see a log-in webpage. Enter your **Email or Novell (lab)** login name and password. (you can not connect to the network until completing all steps.)

Windows XP

1. Insert CD-Rom containing drivers and client utility.
2. Click on 'Client Manager'.
3. An installation dialog box will appear. Click "Next".
4. Read the agreement, and click "YES".
5. Click "Next" to install in the default directory.
6. then click on "Finish".
8. Place the wireless card in the PCMCIA slot.
9. Windows XP may automatically install default drivers. However, you must update these drivers with the more current drivers on the Orinoco CDROM. To do this, right click on "My Computer," and select "Properties". Click on the "Hardware" tab. Click on "Device Manager." Double click on "Network Adaptors." Right click on "Orinoco PC Card," and select "Update Driver." Select "Install from a list or specific location." Select "Don't search, I will choose the driver to install." Click "Have Disk," then browse to your CD-Rom, double clicking on the folders until you see "Win_XP", then double click on the folder, then double click on "PC Card". Highlight the file "WLLUC48", and click "Open." Now click "OK". A new box will appear. Select "Next." A confirmation box ("Update driver warning") will appear, click "Yes." Click "Finish" after the driver files have been installed.
10. At this point, if you are on the law school campus, you should be connected to the internet. If, for some reason, you cannot connect, do the following: Go to "Start", then select "Control Panel." Double click on "Network Connections." Right click on "Wireless Network Connection," then select "Properties." Click on "Configure." Click on the "Advanced" tab. Highlight "Station Name." In the box, type "LC Wireless". Click "OK."
11. If you see that the Wireless card shows Firewall enabled, you will need to check the box that states only to enable the firewall in public, non protected places.
11. Open up your web browser. You will see a log-in webpage. Enter your **Email or Novell (Lab)** login name and password. (you can not connect to the network until completing all steps.)

**For more information on configure and troubleshooting Wireless,
please refer to Help Sheet "Configuring LC Wireless"**