Wireless Network with the ORiNOCO™ Wireless Ethernet PC Card
for the Windows 95/98/NT/2000

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Overview
The University of Hawai‘i now offers a wireless network system for its members to utilize. This network will allow users to fully utilize the Internet anywhere within the transmitter’s range. In order to use this system you will need a wireless network card. This document describes how to configure an ORiNOCO™ Wireless Ethernet PC Card for laptops with a PCMCIA slot.

This document assumes that you have already installed the Client Manager program and the drivers for the PC Card. To install the drivers, please follow the instructions in your manual.

In this document when you are asked to “click,” assume it is a left mouse button click. When you need to use the right mouse button, you will be told to do a right click. When you are asked to highlight something, click once on the item so it is highlighted. Words in an Arial bold font (like this) represent what you see on your screen. Words in a Courier bold font (like this) represent what you should type.

The screen captures in this document were taken from a Windows 98 computer. Although the screens may look slightly different in Windows 95/NT/2000, the values are still the same.

Getting the Network Information
To use the UH Mānoa Wireless Network, you will need to obtain the Network (SSID) Name and Password (WEP Encryption Key). These values can be obtained by logging into

http://www.hawaii.edu/account

with your UH Username and password. Once logged in, under the heading: Other, please click on UHM Wireless Network Settings. Take note of the Network Name and Password. You will need to input the values into the Configuration Manager. Internet connected computers are available at the walk-in Help Desk (Labs) listed at the end of this document. If you do not know your UH Username and password, the Help Desk can also assist you.
Configuration Manager

You will need to input the Network Name into your Configuration Manager. The manager can be accessed by clicking on your **Start Button > Programs > ORiNOCO > Client Manager**. If the manager is already running, you can access it by double clicking on the icon in your system tray which is next to your clock.

![Configuration Manager Interface]

At the top of the window, click on **Actions > Add/Edit Configuration Profile**. The **Default** profile should already be set to **Access Point**. Click on the **Edit Profile** button below. Under the **Basic** tab, input the value of the network name you received from the previous section of this document into the **Network Name** box.

![Edit Configuration Profile]

Under the **Encryption** tab, make sure that **Enable Data Security**, **Key 1**, and **Use Alphanumeric Characters (0-9, a-z)** are selected. In the box for **Key 1**, put in the password text key that you received from the previous section of this document. The password is case sensitive.

Internet connected computers are available at the walk-in Help Desk (Labs) listed at the end of this document. If you do not know your UH Username and password, the Help Desk can also assist you.

Click **OK** to close the **Edit Configuration** window, and click **OK** to close the **Configuration Manager** window.
Note: You will only have to configure the manager once. Your settings will be saved and can be used for so long as you are on the same wireless network.

Connecting to the Network

To log onto the network, you will need to open an Internet Browser, i.e. Internet Explorer or Netscape. Once your browser is opened, you will automatically be directed to the wireless login page. Please enter your UH Username and password. After the system verifies your eligibility, you will have a page stating that you are now logged on. You may minimize this window by clicking on the button in the upper right corner. You are now on the UH network. After finishing your work, you can logoff the wireless network by maximizing the web page, and click on the logoff button.

A coverage map of where you can access the wireless network can be found at:

http://www.hawaii.edu/wireless/

Getting Help

Please visit our frequently asked questions page for more information:

http://www.hawaii.edu/wireless/faq.html

For additional assistance, phone the ITS Help Desk at (808) 956-8883 or (800) 558-2669 toll free from the neighbor islands, send e-mail to help@hawaii.edu, or fax (808) 956-2108.

Or see the ITS Help Desk home page at http://www.hawaii.edu/help
The ITS walk-in Help Desk is located in Keller 105, Keller 213, or Hamilton Lib 2nd Floor on the UH Mānoa Campus.

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