Addendum to the Manual
D-LINK *Air* **DWL-1000AP**

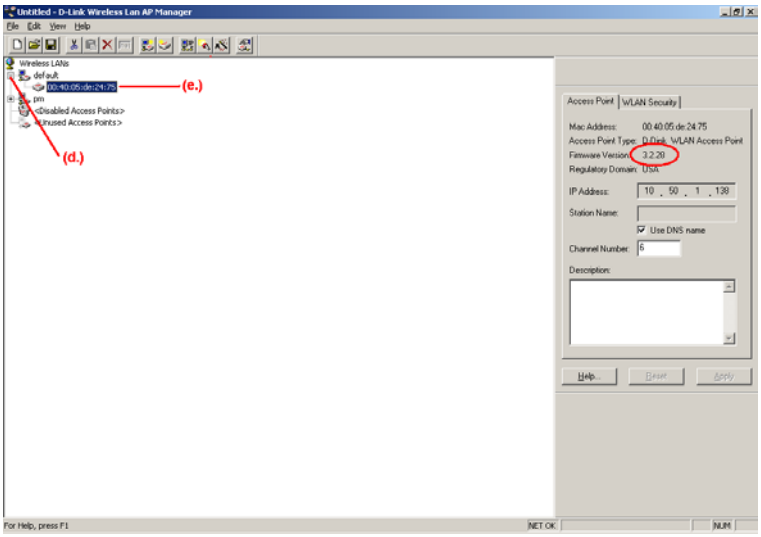
Wireless Access Point

This Addendum covers the Web Based Configuration for DWL-1000AP. Follow the steps below to access the Configuration menu through your Internet web browser. Note: Before you can access the **Web Based Management** for the DWL-1000AP, you must have firmware **3.2.28** or later.

1 Find the firmware version of the DWL-1000AP

There are 2 ways to find out the firmware version of the DWL-1000AP. Choose one of the options outlined below.

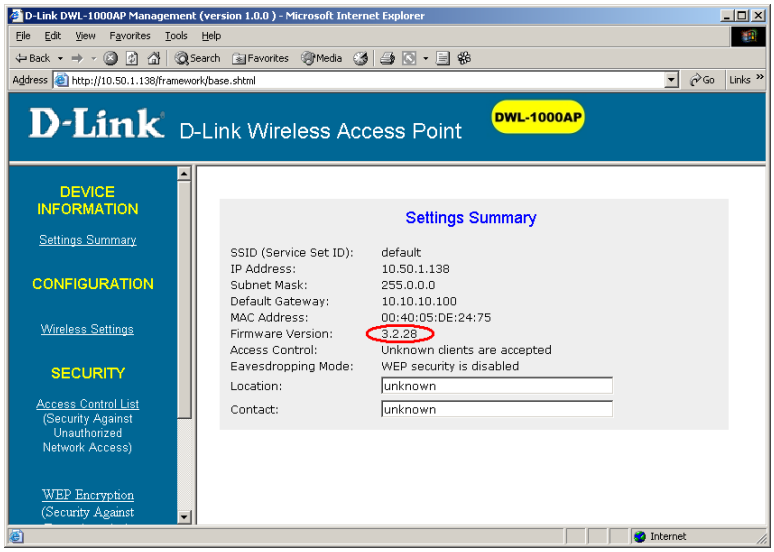
1. **(Option #1)** Run the AP manager software that came with the unit. If you do not have this software, you can download this software at http://support.dlink.com.
   a. To run the AP manager, go to **Start > Programs > D-Link Wireless Lan > D-Link AP Manager**.
   b. Follow the steps until you get to the window shown below.
   c. On the left of the screen, select the Access Point by click on **(+)** sign.
   d. When you click on the **(+)** sign, it will show you the MAC address (i.e. 00:11:22:33:aa:44) of the Access Point.
   e. Click on the MAC address. On the right portion of the screen, select the Access Point tab. The current firmware version of the DWL-1000AP will be displayed.



2. **(Option #2)** Use the Kickstart program which is available for download at http://support.dlink.com.

   a. After the program is installed, open the Kickstart program by clicking on **Start > Programs > D-Link Wireless Lan > Kickstart**.

   b. Follow the steps in the Kickstart program. When it finishes scanning for the Access Point, it will automatically take you to the Web Configuration Menu.



The firmware Version is shown on the Settings Summary page.

Note: If you are unable to view this screen, most likely the DWL-1000AP has an older version of the firmware that does not support Web Configuration. Please update the firmware for DWL-1000AP by visiting http://support.dlink.com.

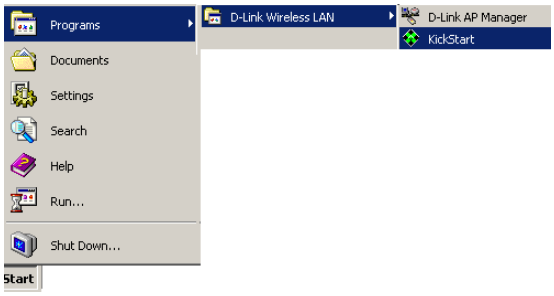
2 Find the IP address of the DWL-1000AP

You will need the IP address of the Access point to use the **Web Based Management**. You have some options for determining the IP Address of your DWL-1000AP.

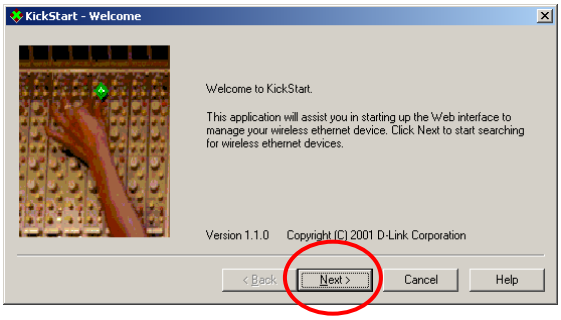
- You may use the **AP Manager** to determine or assign an IP address to the DWL-1000AP. Please refer to your Quick Install Guide for instructions. The Quick Install Guide is also available for download at http://support.dlink.com.

- Or use the **Kickstart** Program to find out the IP address of your DWL-1000AP. Once you have completed the installation of Kickstart program, go to **Start>Programs>D-Link Wireless LAN>Kickstart**. At the first screen, click **Next. Kickstart** will find the IP address of your DWL-1000AP. Please make a note of it.

After the KickStart program is installed
Click **Start** > **Programs** > **D-Link Wireless LAN** > **KickStart**

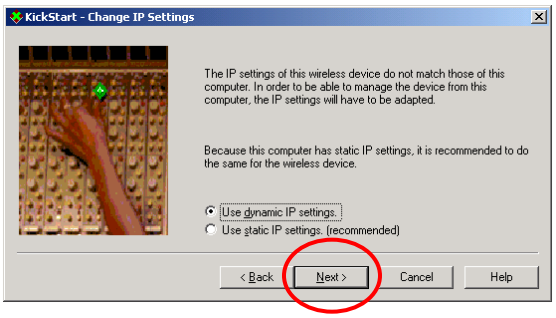


Click **Next**



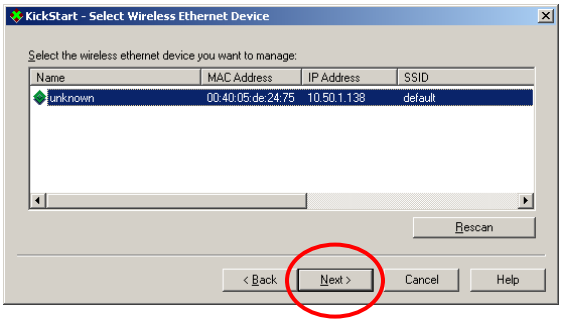
In this screen you can select to either use dynamic IP settings (if a DHCP server is available) or static IP settings.

***Note: The default is set to use static IP settings.**



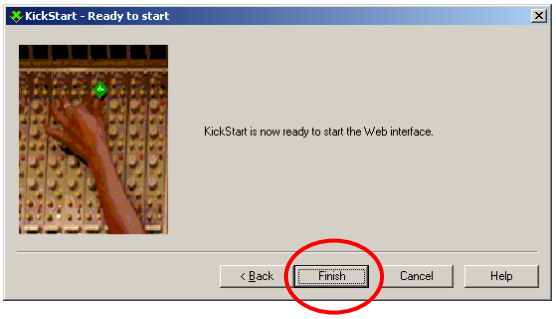
If you are using static IP settings, please be sure to specify an IP address in the same IP range assigned to the network adapter on the computer used to run the "KickStart" program.

Highlight the AP and click **Next**



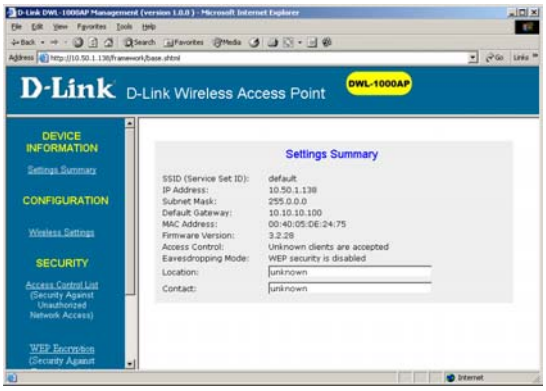
* (In this case the device name is unknown and the IP address is ***10.50.1.138***)

Click **Finish**



Once you have click Finished, your web browser will prompt showing the setting summary.

The DWL-1000AP can now be accessed via a web browser by inputting the IP address of the DWL-1000AP into the address bar. (Example: http:// 10.50.1.138)



Both of these procedures can be accomplished via wireless or Ethernet connection to the AP.

Special Note:

- The user may use any Internet Browser to access the Web Configuration Utility.

- Open the web browser on a computer within the network associated with the DWL-1000AP. Make sure that the computer you are using has an IP address assigned to its network adapter that is in the same IP range and subnet mask as the IP address and subnet mask of the DWL-1000AP. The following screen will appear:

3 Using the Web Based Management

Settings Summary

*(In the above example, the IP address of the DWL-1000AP is **10.50.1.138**)*

In the **Settings Summary** window the following information about your DWL-1000AP will be displayed:

Service Set ID: This is the Service Set Identification. If the user or administrator has not made any previous changes from its original setting, this will show "default" as the SSID. The SSID is analogous to the "Workgroup" name in Windows networking.

IP Address: The IP Address currently assigned to the DWL-1000AP. *(In the example shown, the IP Address is 10.50.1.138. This address is only an example, the IP address of your DWL-1000AP may be different.)*

Subnet Mask: This is the Subnet Mask assigned to the DWL-1000AP. *(The numbers shown are only an example. The subnet mask of your DWL-1000AP may be different.)*

Default Gateway: This shows the default gateway. *(This is only an example. Your Default Gateway may be different from the example shown.)*

Settings Summary *(continued)*

MAC Address: The MAC address* displayed on this web page is the MAC address of the Access Point being configured.

Firmware Version: Displays the firmware version of the DWL-1000AP.

Access Control: This field shows the chosen access. The default is set to "Accept all clients." In the example shown, all clients are allowed to connect to the network.

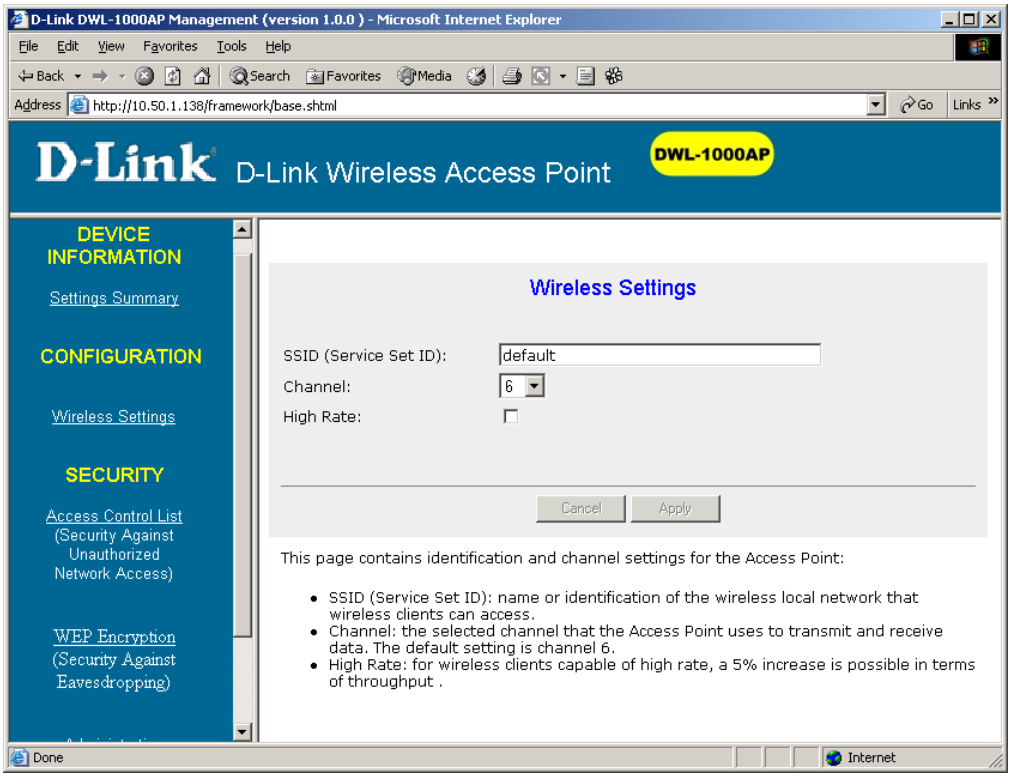
Eavesdropping Mode: Indicates whether WEP (Wired Equivalent Privacy) is enabled or disabled. Enabling WEP blocks outsiders from eavesdropping on your network.

Location: The field shows the location of the access point. The administrator may change the location setting by entering the information in this field. "Unknown" location is the default setting.

Contact: The field displays the contact person (Administrator) of the DWL-1000AP. The default setting for this field is "unknown."

**The MAC (Media Access Control) address of your Access Point is a unique hardware number that serves as form of identification for your Access Point on the network.*

Wireless Settings



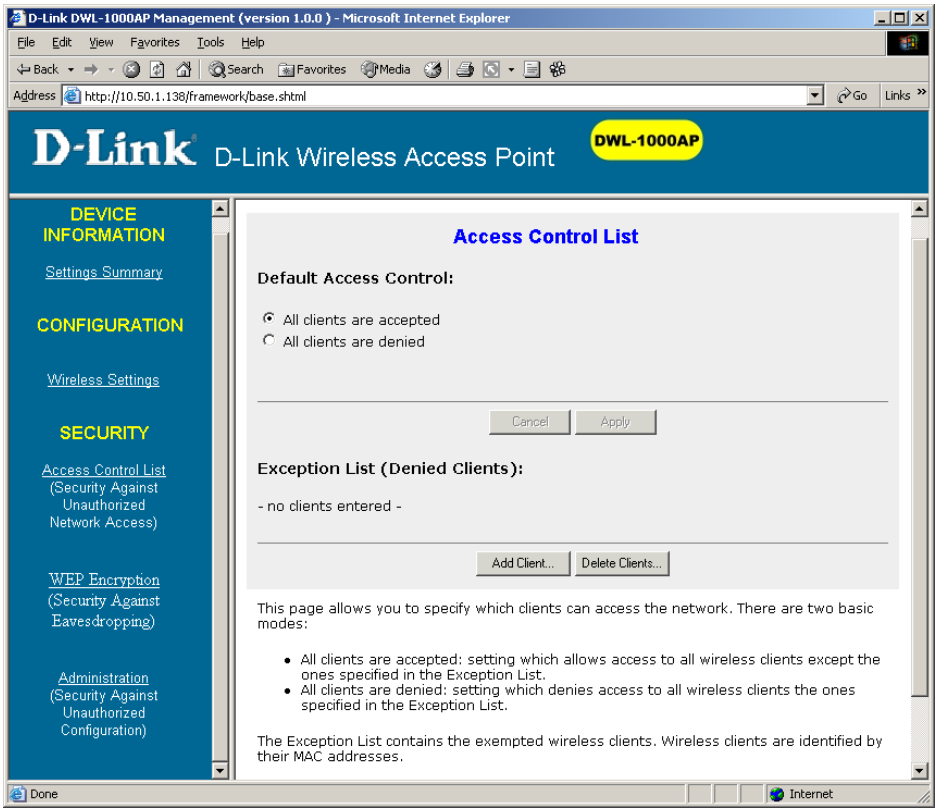
In the **Wireless Settings** window, you will find the following information:

SSID (Service Set ID): The administrator may modify the SSID information. The SSID is the name or identification of the wireless local network that wireless clients can access.

Channel: The default channel setting is **"6."** You may change channels in this field. For North America, the range of channels is 1-11.

High Rate: For wireless clients capable of high rate, a 5% increase in throughput is possible.

Access Control List



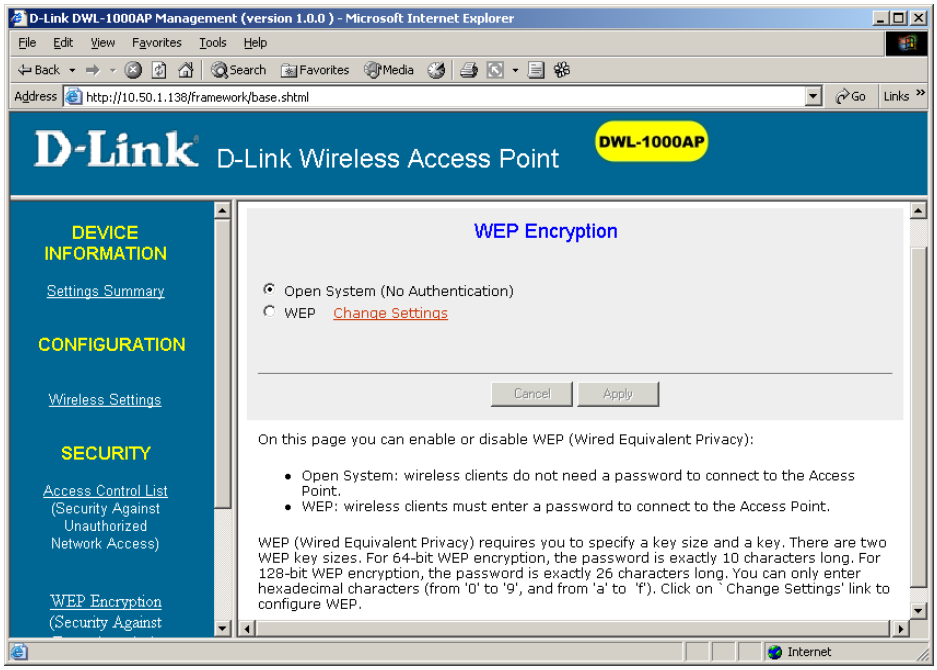
This window allows the user to specify which clients can access the wireless network.

"All clients are accepted" is the default setting. Under the default setting, all wireless clients have access except for the ones specified in the **"Exception List."** ***(Please note that the "Exception List" will use the MAC address to identify the clients in the "Exception List.")***

The **"All clients are denied"** option denies access to all wireless clients except for the ones specified in the **"Exception List."**

The administrator can change the access control mode, and add or delete clients in this window. To add a client to the Exception list, click **"Add Client."**
To remove a client from the Exception list, click **"Delete Client."**

WEP Encryption



In this window, you can enable or disable **WEP Encryption**.

"Open System (No Authentication)" is the default setting. This means that wireless clients do not need a password to connect to the Access Point.

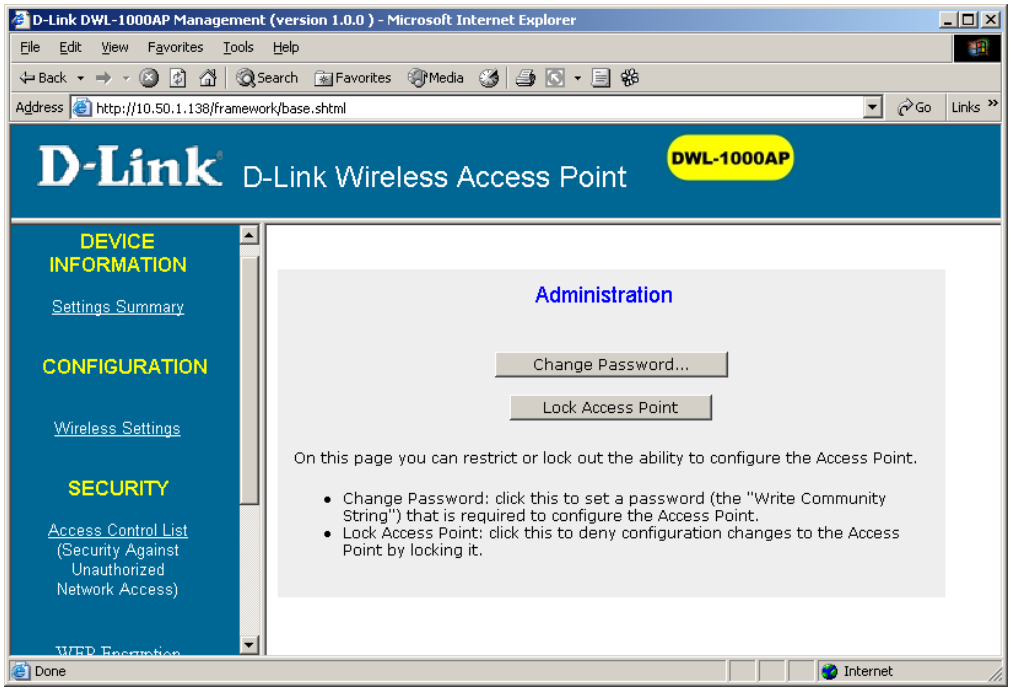
When **"WEP"** is selected, wireless clients must enter a password to connect to the Access Point.

WEP (Wired Equivalent Privacy) requires you to specify a key size and a key. There are two **WEP** key sizes. For 64-bit **WEP** encryption, the password is exactly 10 characters long. For 128-bit **WEP** encryption, the password is 26 characters long. You can only enter hexadecimal characters (from '0' to '9', and from 'a' to 'f'.)

Click on the **"Change Settings"** link to configure WEP.

Note: When setting or changing WEP encryption, we strongly recommend that you make the changes from a computer with a wired connection to the DWL-1000AP.

Administration



In this window, you may **restrict** others from configuring the Access Point.

Change password: Click this to set a password (also known as “Write Community String”) that is required to configure the Access Point.

Lock Access Point: Select this to deny configuration changes to the Access Point by locking it.

Congratulations, you now have the tools to manage your DWL-1000AP via Web Based Management.

Contacting Technical Support

You can find the most recent software and user documentation on the **D-Link** website.

D-Link provides free technical support for customers within the United States during the warranty period on this product.

U.S. customers can contact D-Link Technical Support through our web site, or by phone.

D-Link Technical Support over Telephone:
(800) 758-5489
24 hours a day, seven days a week

D-Link Technical Support over the Internet:
http://support.dlink.com

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