

ZyDAS WLAN Solution

ZD1211MacUSB_install User Guide

Version 0.4

ZyDAS

ZyDAS Technology Corporation

ZDWlan_1211 User Guide 2

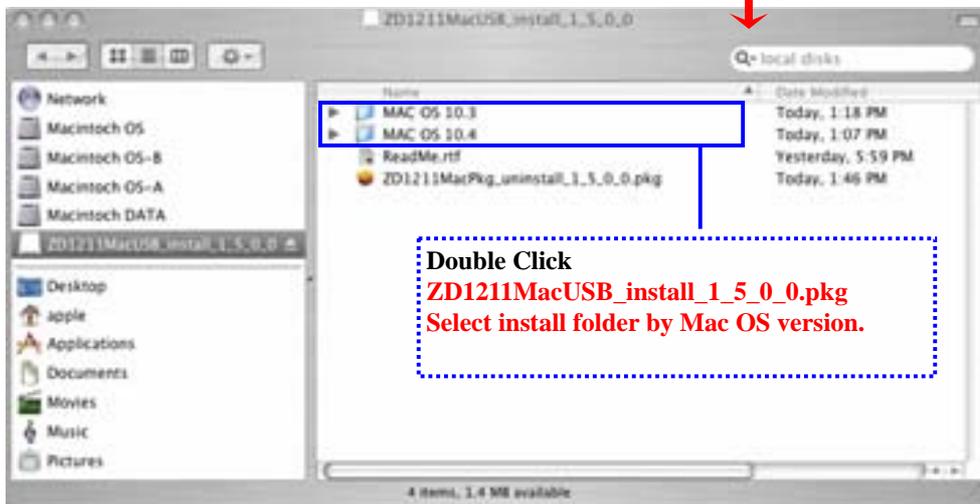
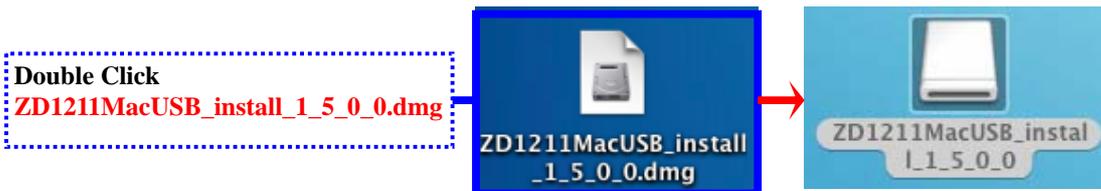
1. Install ZD1211 driver and ZDWlan Utility..... 2

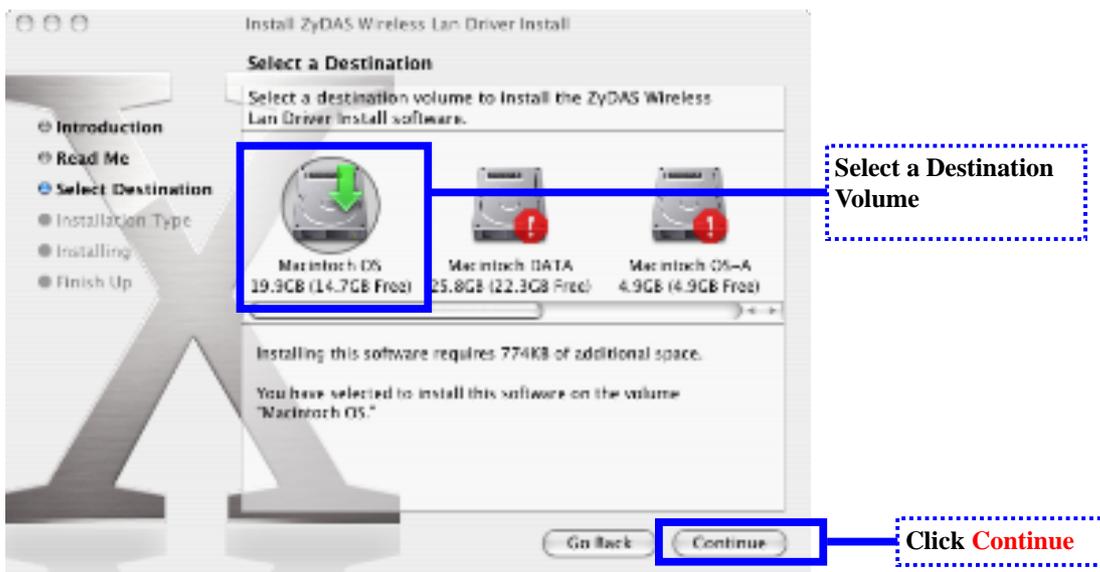
2. Use ZDWlan Utility..... 7

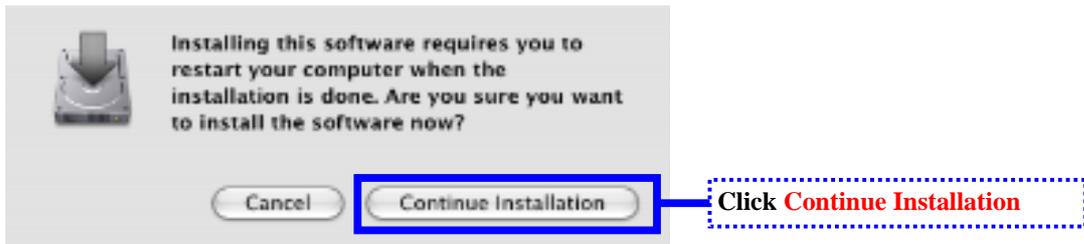
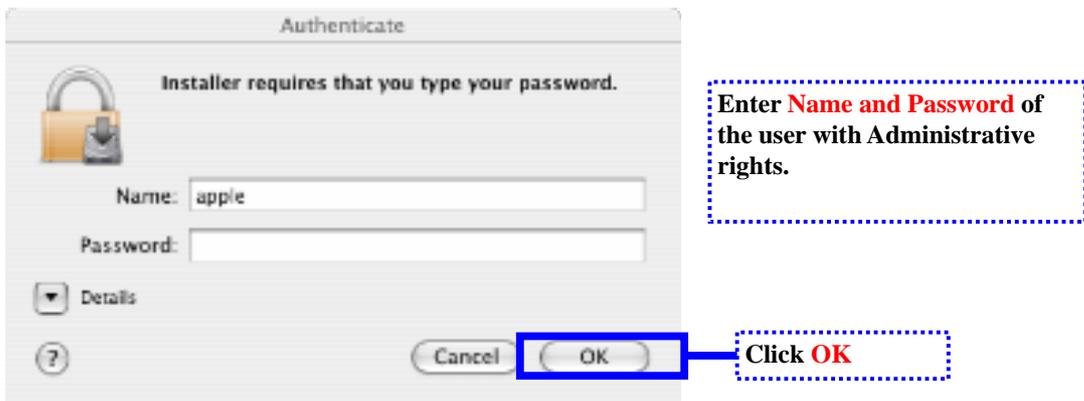
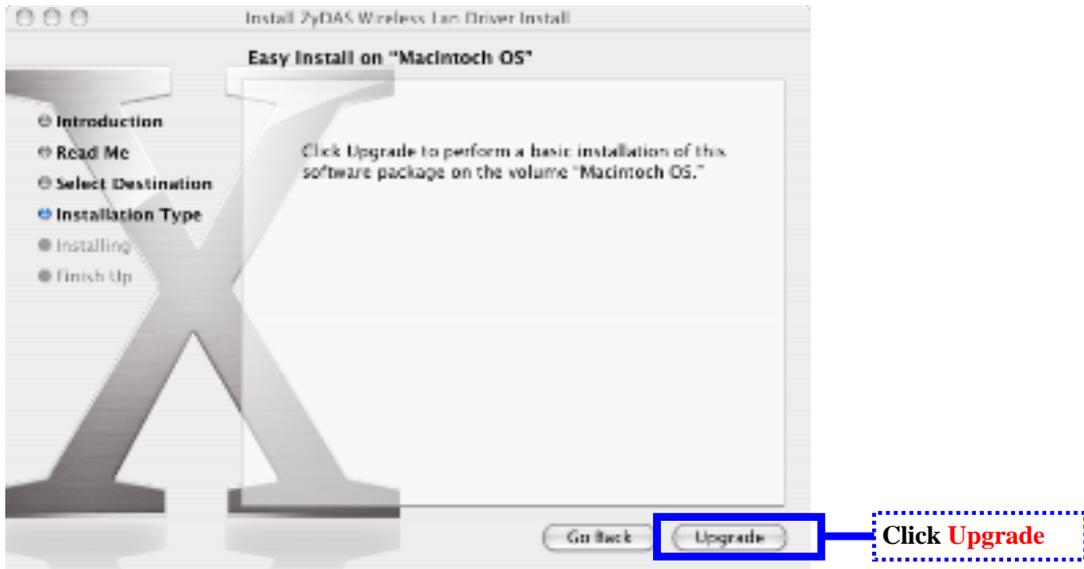
3. UnInstall ZD1211 driver and ZDWlan Utility 14

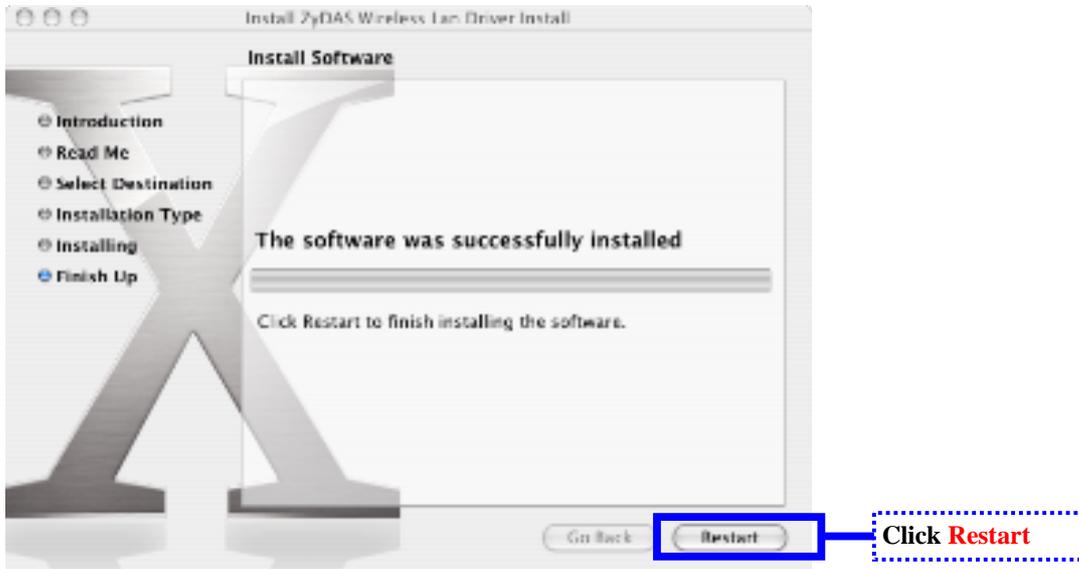
ZDWlan_1211 User Guide

1. Install ZD1211 driver and ZDWlan Utility



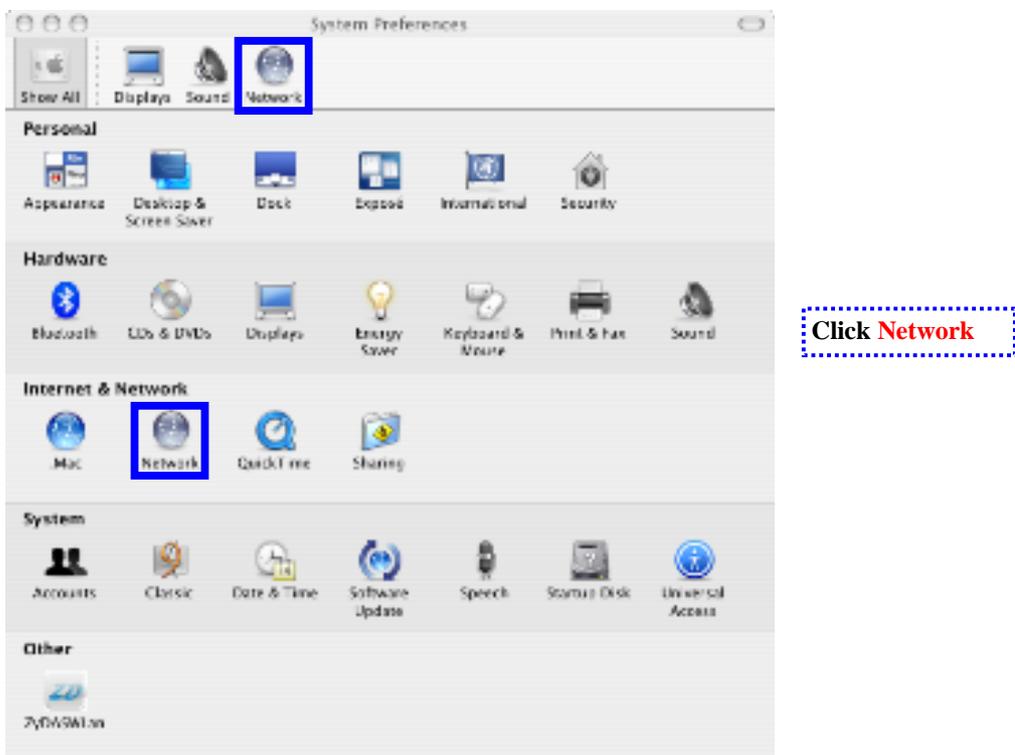


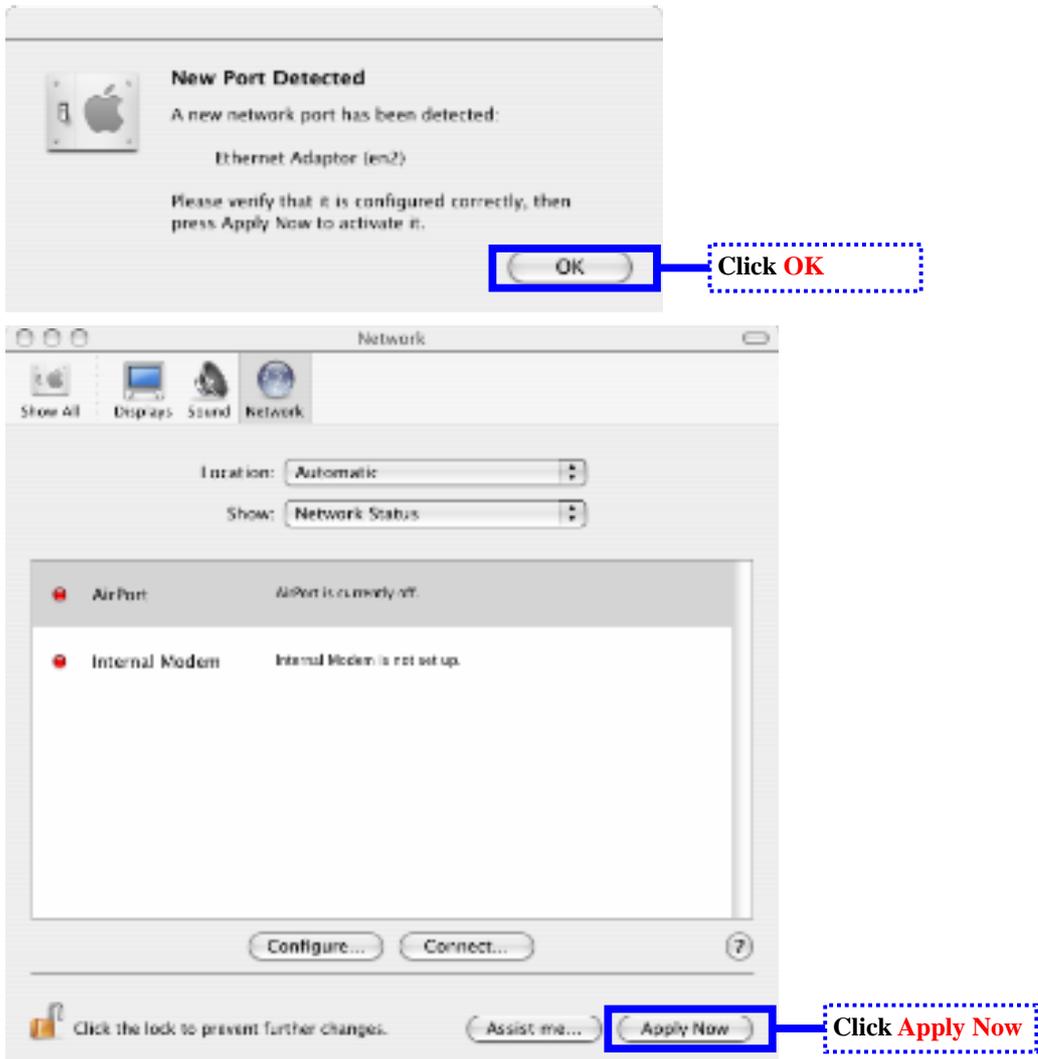




Now the Driver and Utility Installation is Complete! Restart the computer.

NOTE: If this the first time you run this Wireless card after installaion, please enable the new network interface in the **Network Control Panel in System Preferences**. It is essential to follow the steps in below, before first launch of ZyDASWLAN utility.





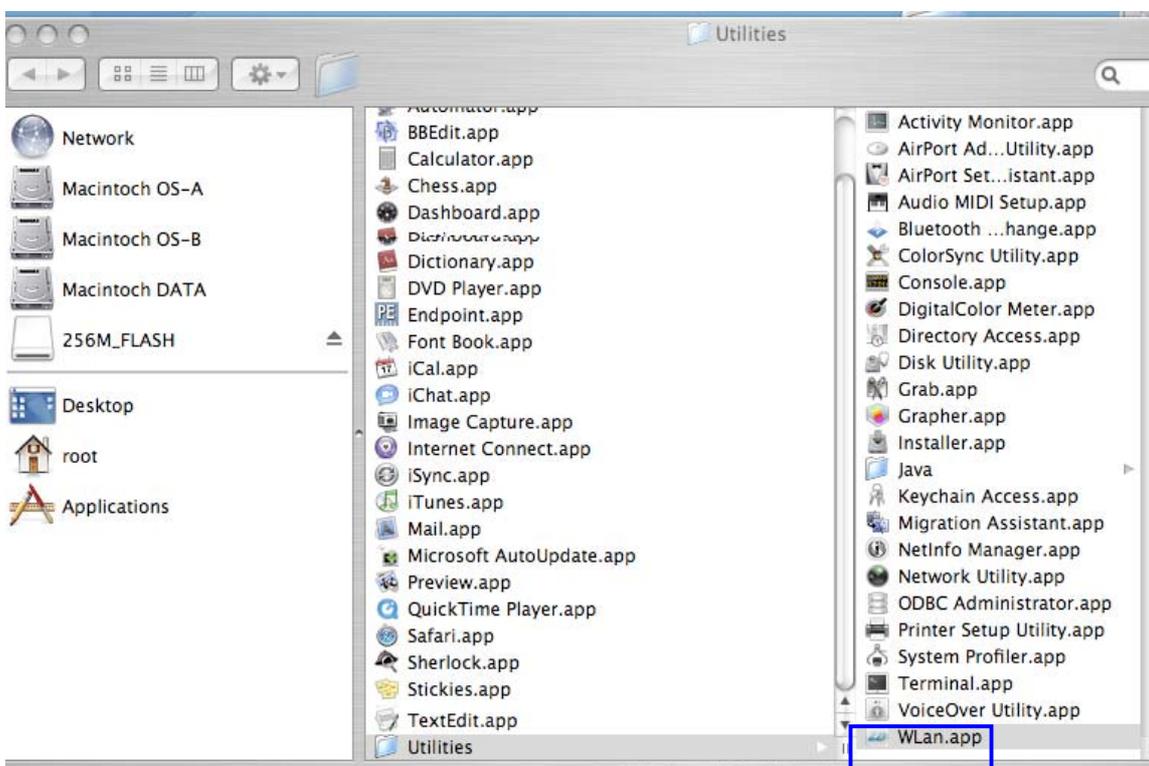
Now It's ready to use Wireless.

2. Using WLan.app utility

- When to run WLan utility and find out WLan utility to run.

After installation, the WLan.app utility will be launched automatically at system startup. Anyway, you can also re-execute it from the following path (as the following figure) after you quit the utility or utility exit abnormally for some reasons.

Note: The WLan.app application bundle located at directory of **/Applications/utilities/**.



- Open the setup window by clicking “Open setup window” subitem from the “Setup” top menu.

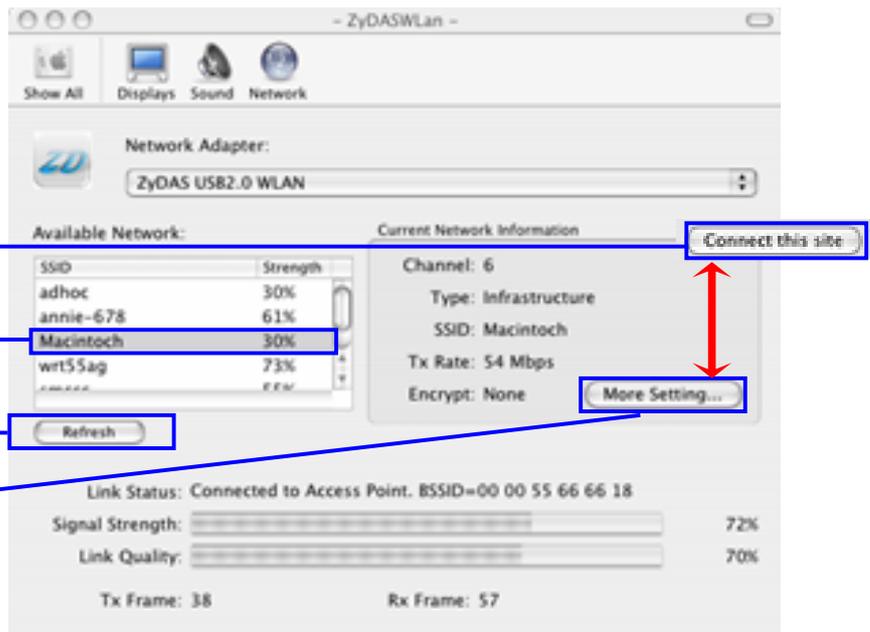


Main View

Double Click one SSID in Available Network or **Click Connect this site** : it would connect to the selected siteSSID.

Click Refresh: Site survey.

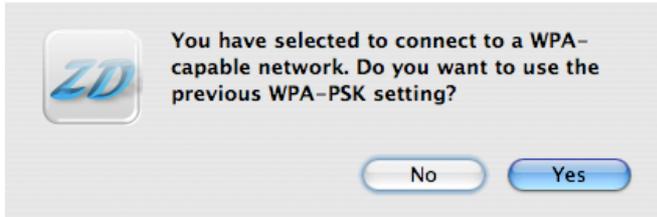
Click More Setting...: Open more setting panel



A request dialog would pop out if need Encryption in WEP.
“No” for configure new key setting, “Yes” for use previous setting.(As shown in the right figure)



A request dialog would pop out if WPA PSK is required. Click “Yes” button to use current WPA pre-shared key, Click “No” to setup a new WPA pre-shared key. (As shown in the right figure)



A screenshot of the "General Connection Setting" dialog box. It has several sections: "General Connection Setting" with fields for WirelessMode (2.4GHz(802.11b+g)), Channel (6), SSID (wap54g), Network Type (Infrastructure), Encryption (TKIP), and Authentication Mode (WPA PSK); "Encryption Setting" with buttons for "WEP Encryption Key Setting" and "WPA PSK Setting"; "Profile" section with a dropdown for Profile name (wap54g) and buttons for "Load", "Save", and "Delete"; and "Other" section with an "Information" button and an "OK" button. A "More Setting" button is located at the top right. Blue boxes and lines point to various elements with descriptive text: "Change" button (Allow user to modify the connection setting...), "WPA PSK Setting" button (Edit WPA Pre-shared key), "WEP Encryption Key Setting" button (Edit WEP static key), "Load", "Save", "Delete" buttons (Profile management), "Information" button (View MAC address and version information), and "OK" button (Close the More Setting Panel).

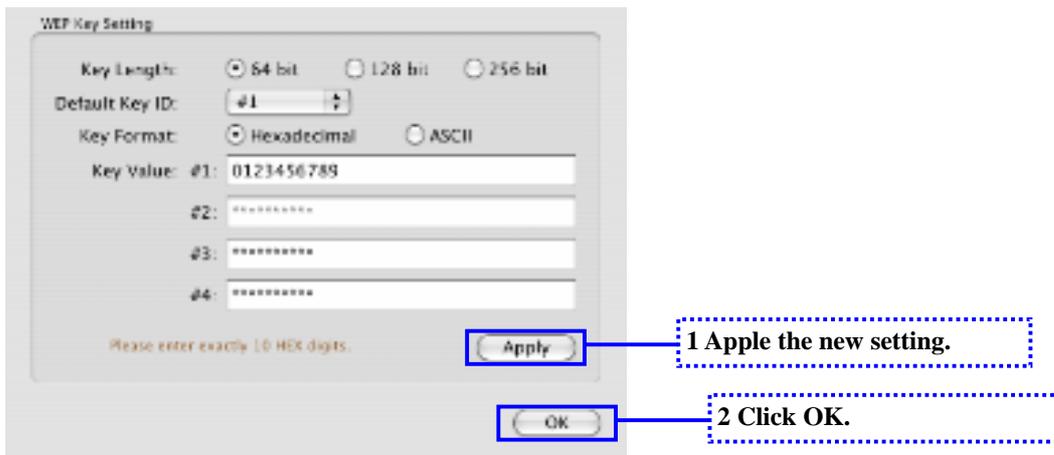
The image shows a 'General Connection Setting' dialog box. It contains several configuration options: WirelessMode (2.4GHz(802.11b+g)), Channel (6), SSID (wap54g), Network Type (Infrastructure), Encryption (TKIP), and Authentication Mode (WPA PSK). A blue box highlights the 'Apply' button, with a callout box containing the text 'Apply the new setting.' Below this are sections for 'Encryption Setting' (with buttons for WEP and WPA PSK), 'Profile' (with a dropdown for 'wap54g' and buttons for Load, Save, Delete), and 'Other' (with an 'Information' button). An 'OK' button is at the bottom.

- Modifying the static WEP key.

The image shows a 'WEP Key Setting' dialog box. It includes options for Key Length (64 bit, 128 bit, 256 bit), Default Key ID (1), and Key Format (Hexadecimal, ASCII). There are four input fields for Key Value labeled #1 through #4, each containing a series of asterisks. A note at the bottom states 'Please enter exactly 10 HEX digits.' There are 'Change' and 'OK' buttons.

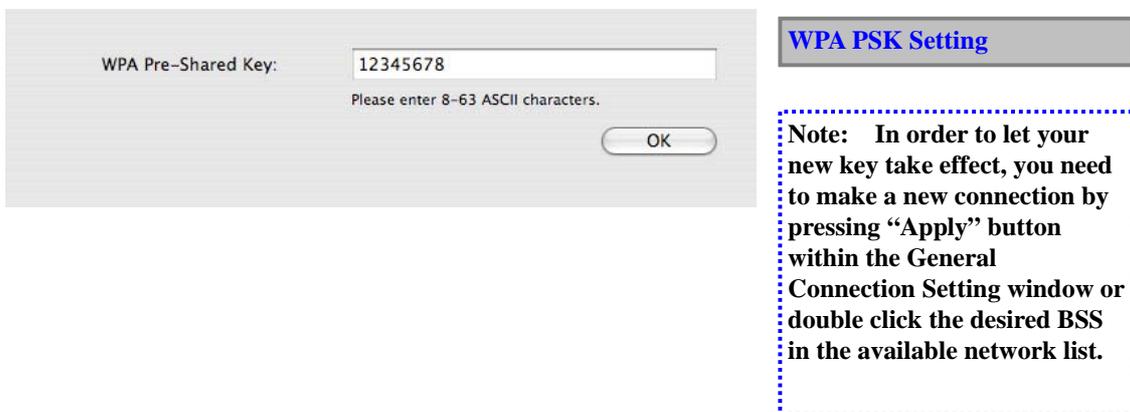
WEP Key Setting

Note: If you open the “Wep Key Setting” along by click the button “WEP Encryption Key Setting” from More setting panel, you need to do re-connection by “apply” or double click the AP by the list of available network.

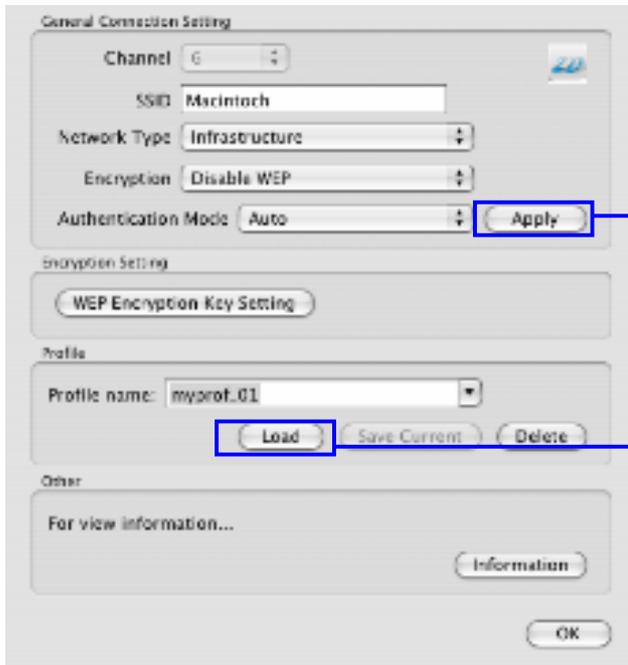


- Modifying static WPA PSK key.

- To enter WPA pre-shared key, you need click “WPA PSK setting” button within the General Connection Setting window. A WPA pre-shared key edit window shown as the following figure:
- Please press “OK” button to close the dialog when you finish editing of WPA PSK.



- Profile management:



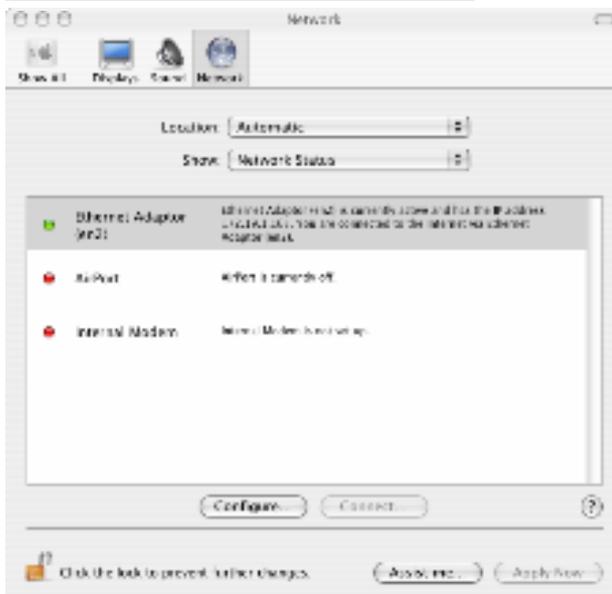
Profile

2 Click Apply to setting.

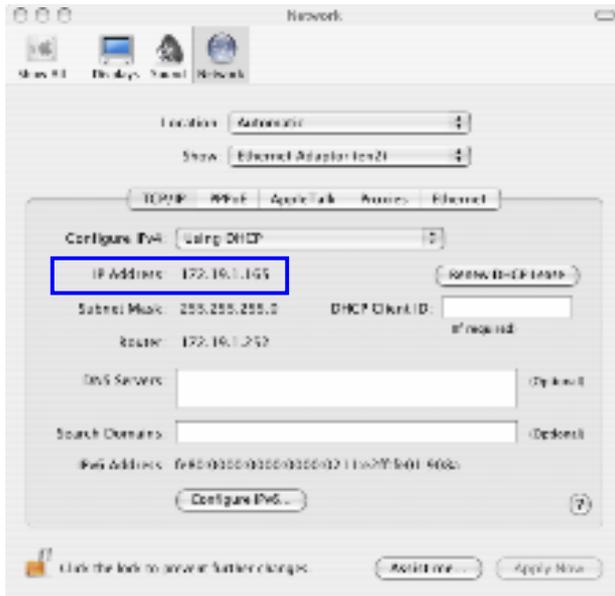
1 Load the selected profile.



Information



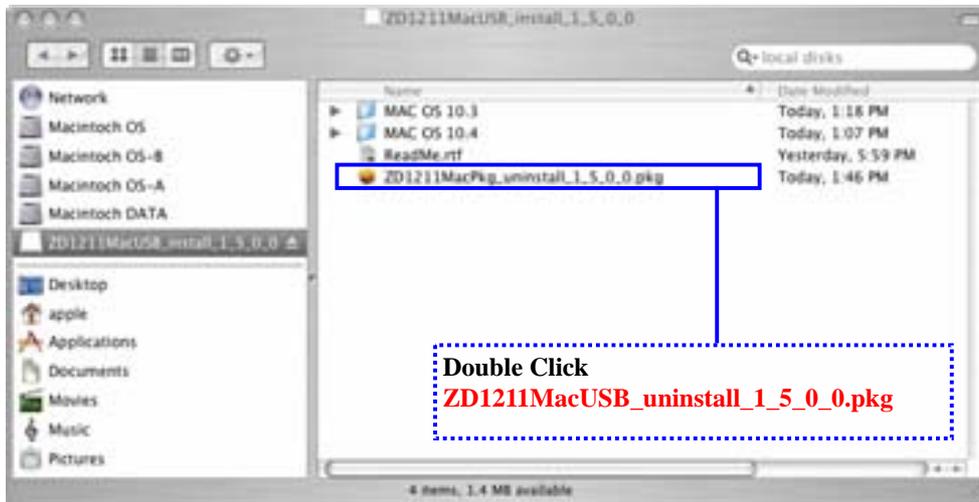
Network setting



Check the TCP/IP setting for your network.

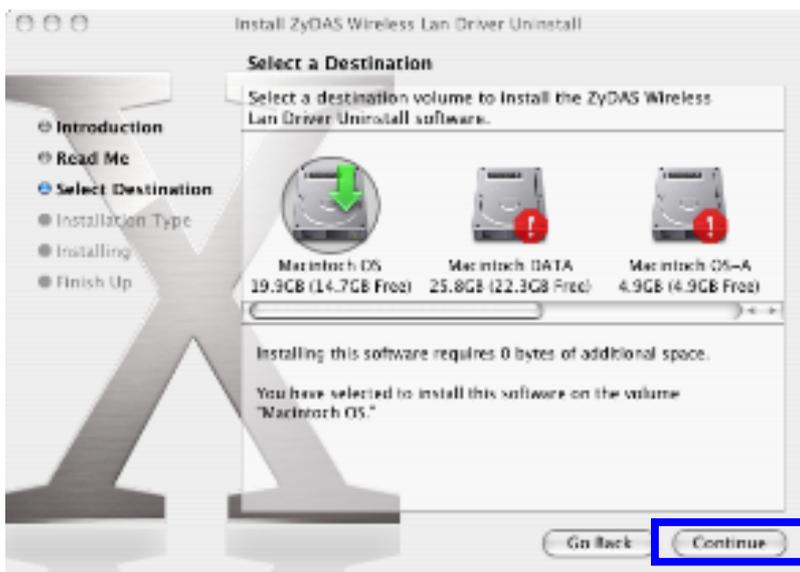
3. UnInstall ZD1211 driver and ZDWlan Utility

Please close Utility before uninstall it!

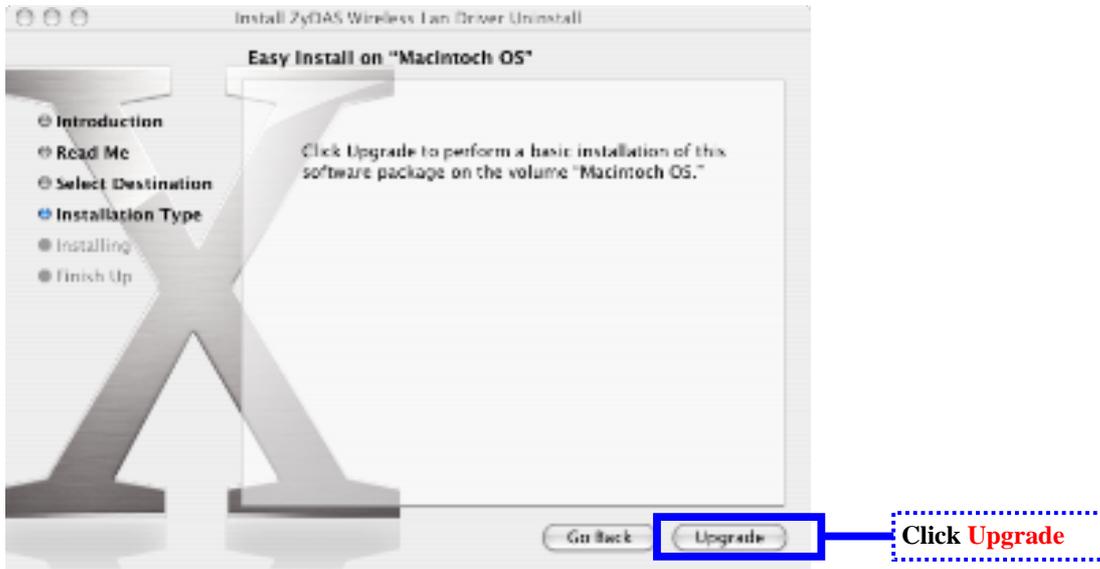




Click Continue



Click Continue



Now uninstillation is Complete!