Second Generation Intel powered classmate PC Easy Network User Manual

For Ubuntu Operating System

Disclaimer

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL® PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER, AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

UNLESS OTHERWISE AGREED IN WRITING BY INTEL, THE INTEL PRODUCTS ARE NOT DESIGNED NOR INTENDED FOR ANY APPLICATION IN WHICH THE FAILURE OF THE INTEL PRODUCT COULD CREATE A SITUATION WHERE PERSONAL INJURY OR DEATH MAY OCCUR.

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined." Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Contact your local Intel Sales Office or your distributor to obtain the latest specifications and before placing your product order.

Intel and the Intel logo are trademarks of Intel Corporation in the U.S. and other countries.

Copyright © 2008, Intel Corporation.

All rights reserved.

*Other brands and names are the property of their respective owners.

Revision History

Document Revision	Revision History	Date
1.0	First release of Second Generation Intel powered classmate PC Easy Network User Manual.	October 2008

Table of Contents

Disclaimer 1
Revision History 0
Table of Contents 1
Chapter 1 General Introduction 9
1.1 System Requirements 9
1.2 Install 9
1.3 Uninstall 10
1.4 Start Up 10
Chapter 2 Network Manager 11
2.1 Network Connection Status 11
2.1.1 Tray Icon Status 11
2.1.2 Tray Menu 11
2.1.3 Network Manager Balloon 12
2.2 Network Manager 18
2.2.1 Switch Between Pre-defined Network Profiles 20
2.2.2 Show Connection Info 20
2.2.3 Turn On/Off Wireless 21
2.2.4 Import School Profiles 23
2.2.5 Launch Other Window 24
Chapter 3 Scan Network 25
3.1 Scan Network 25
3.2 Scan Network Detail 28
Chapter 4 View Neighbors 31
Chapter 5 Network Profile Manager 33
5.1 Adjust the Priority 35
5.2 Create a New Network Profile 35
5.2.1 Step 1 - General Settings 36
5.2.2 Step 2 - Wireless Settings 38

5.2.3 Step 3 - Other Settings 41
5.3 Edit a Profile 45
5.4 Import/Export Profile 48
5.5 Delete Profile 50
5.6 Set Profile Show 51
5.7 Help 51
Chapter 6 About 53
Chapter 7 Help 55
Chapter 8 Frequently Asked Questions 57

Figures

Figure 1 - Tray Menu 12
Figure 2 - Automatically Apply Profile Balloon 13
Figure 3 - Automatic Connection Failed 13
Figure 4 - Automatic Connection Failed Scan Link 13
Figure 5 - No Connection Status Balloon 14
Figure 6 - No Connection Status Balloon Scan Link 14
Figure 7 - WLAN Connection Status Balloon 15
Figure 8 - LAN Connection Status Balloon 15
Figure 9 - LAN to WLAN Confirm Balloon 16
Figure 10 - Automatically Apply Profile Balloon 16
Figure 11 - LAN to WLAN Successful Balloon 17
Figure 12 - Manually Scan Network Confirm Balloon 17
Figure 13 - Turn off Wireless Balloon 17
Figure 14 - WLAN to LAN Successfully Balloon 18
Figure 15 - No WLAN Balloon 18
Figure 16 - Network Manager Window 19
Figure 17 - Automatically Apply Profile Balloon 21
Figure 18 - LAN to LAN Successfully Balloon 22
Figure 19 - Manually Scan Network Confirm Balloon 22
Figure 20 - Turn off Wireless Balloon 23
Figure 21 - WLAN to LAN Successfully Balloon 23
Figure 22 - WLAN to LAN Successfully Balloon 24
Figure 23 - Scan Network Window 26
Figure 24 - Connect AP Successfully Window 27
Figure 25 - Connect AP Failed Window 27
Figure 26 - Connect AP Failed Window 28
Figure 27 - Connect AP with Password Window 28
Figure 28 - Scan Network Detail Window 29
Figure 29 - Network Neighbors Window 31

Figure 30 - Network Profile Manager Window 34
Figure 31 - New Profile Step 1 36
Figure 32 - Profile Name Empty Warning 37
Figure 33 - Profile Name Contain Special Character Warning 38
Figure 34 - Profile Name Repeated Warning 38
Figure 35 - New Network Profile Step 2 39
Figure 36 - Choose AP Window 40
Figure 37 - New Network Profile Step 3 41
Figure 38 - Network Security Dialog 42
Figure 39 - Enable Applications Dialog 43
Figure 40 - IP Settings Dialog 44
Figure 41 - Proxy Settings Dialog 45
Figure 42 - Edit Network Profile Table 1 46
Figure 43 - Edit Network Profile Table 2 47
Figure 44 - Edit Network Profile Table 3 48
Figure 45 - Import Profile Dialog 49
Figure 46 - Export Profile Dialog 50
Figure 47 - About Dialog 53

Tables

Table 1 - Network Status.....11
Table 2 - Network Manager Menu.....20
Table 3 - Network Manager Menu.....35

Preface

Target audience

The administrator of **Intel® CMPC 2.0 Easy Network**

Structure of the manual

Intel® CMPC 2.0 Easy Network User Manual consists of the following parts:

General introduction

Chapter1. General Introduction

Provide an introduction to **Intel® CMPC 2.0 Easy Network**.

Network Manager

Chapter2. Network Manager

Describe how to apply the profile and view the connection information through **Easy Network**.

Scan Network

Chapter3. Scan Network

Describe how to scan the AP nearby and manually connect AP through **Easy Network**.

View Neighbors

Chapter4. View Neighbors

Describe how to scan the neighbors nearby.

Network Profile Manager

Chapter5. Network Profile Manager

Describe profile management functions, including create, edit, delete, import and export a profile. It also can set the priority for

local profile. User can set the profile show or not in Network Manager Window.

About

Chapter6. About

Describe how to view about information.

Help

Chapter7. Help

Describe how to view help information.

Frequently Asked Questions

Chapter8. Frequently Asked Questions

Describe solutions to some frequently asked questions

Chapter 1 General Introduction

Intel® CMPC 2.0 Easy Network is a tool to manage network. User can set up a connection to a network and create, edit, delete, import and export network profiles. Different profile can be applied for typical scenarios. User can also scan, view and connect to computers nearby. **Easy Network** provides user with a simple way to manage network.

A user can perform the following operations:

- Management network connection: including view current network status, connect or disconnect a network profile and turn on or off wireless.
- Management network profile: including create, edit, delete, import and export network profiles.
- Scan network AP and manually connect an AP.
- View computers nearby.

Easy Network runs as a tray icon in the task bar tray area. When user right click or left click the tray icon, a touch-optimized tray menu will be shown. When user double clicks the tray icon, Network Manager Window will be shown. User can access the functions of Easy Network through it.

1.1 System Requirements

Operating System: Ubuntu

1.2 Install

Easy Network install package format is deb.

If not login as Root account, run command: sudo dpkg –i xxx.deb

1.3 Uninstall

If you does not login as Root account, run command: sudo dpkg –r easynetworkmanager

1.4 Start Up

User can click “Application” -> “Other” -> “Easy Network” to run after install. If user restarts the system, it will run automatically. If there is any profile date, ENM will automatically connect to the networks based on the priority of the profiles once system boots up.

Chapter 2 Network Manager

2.1 Network Connection Status

Easy Network has several statuses indicating different connection statuses.

2.1.1 Tray Icon Status

Easy Network will be minimized and display as an icon in the system tray after start up. User can single click icon (left or right) to popup tray menu, and double click to popup Network Manger window.

Icon will change when network status changes.

Network Status		
disconnect	LAN connect	WLAN connect

Table 1 - Network Status

2.1.2 Tray Menu

A touch-optimized tray menu will be shown when user right click or left click the tray icon. Through this menu, user can:

- Connect to Profile: After user clicks “Connect to Profile”, a sub menu shows the profile list which set as shown available by administrators and OS account. User can select a network profile in a list to connect. It includes wired and wireless

connection profile. The current applying profile will be ticked in the list.

- Scan Network: User can also manual scan wireless network (AP) and connect. Please see detail on chapter 3.
- Launch Manage Network: User can go to Network Manager main window through left single click this item.
- Launch Help

Figure 1 - Tray Menu

2.1.3 Network Manager Balloon

- Automatic Run

When ENM starts up with OS, it will automatically apply the pre-defined profile.

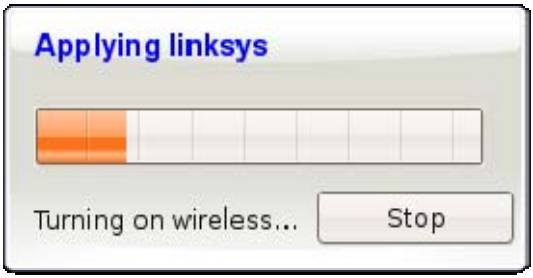

Figure 2 - Automatically Apply Profile Balloon

If no one connected successfully and current network status is not wireless adapter enabled, user can find this balloon.

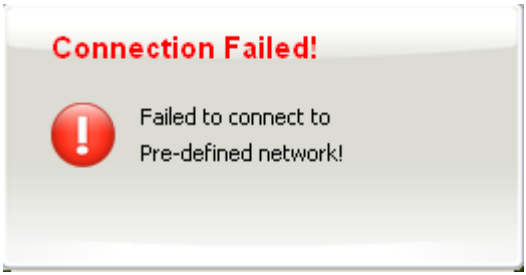

Figure 3 - Automatic Connection Failed

If no one connected successfully and current network status is wireless adapter enabled, user can find this balloon. User could click the link to scan network.

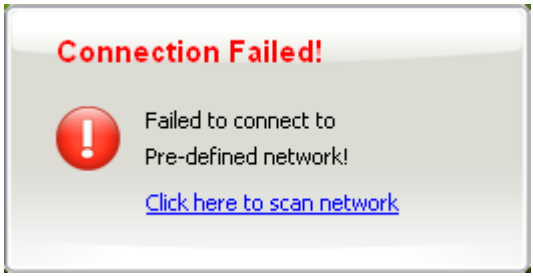

Figure 4 - Automatic Connection Failed Scan Link

- Network Status

When connections are established, a balloon will pop up showing current network status when user moves the cursor over the tray icon. User can see detailed info about connection.

- AP mode:
  1) Type (Wireless LAN)
  2) Speed (11Mbps, 54Mbps and 180Mbps)
  3) Status (Connected/Disconnected)
  4) Signal Quality (percentage and progress bar)
- LAN mode:
  1) Type (Wired LAN)
  2) Speed (10Mbps/100Mbps)
  3) Status (Connected/Disconnected)

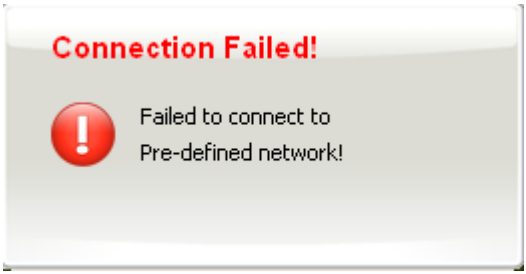

Figure 5 - No Connection Status Balloon

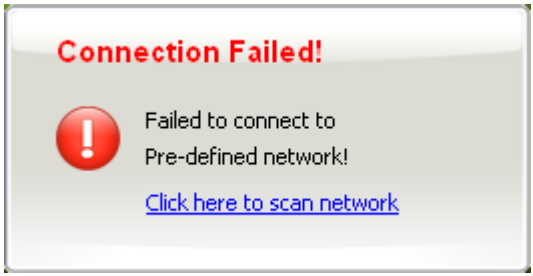

Figure 6 - No Connection Status Balloon Scan Link

Figure 7 - WLAN Connection Status Balloon

Figure 8 - LAN Connection Status Balloon

- LAN to WLAN

If wired LAN is connection, WLAN disable and cable is plugged. User disables LAN or cable is unplugged from CMPC, ENM ask user whether to switch to WLAN.

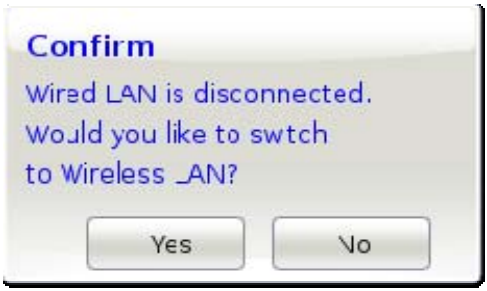

Figure 9 - LAN to WLAN Confirm Balloon

If user select no, nothing will happen. If user clicks yes, ENM automatically connect to profile according to the priority, until connection successfully.

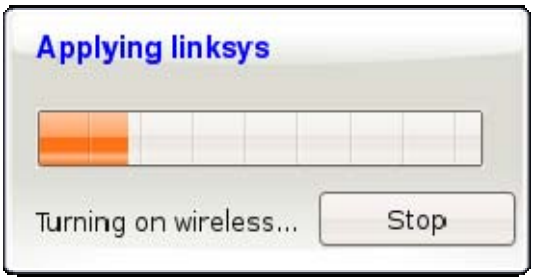

Figure 10 - Automatically Apply Profile Balloon

If one is success, tell user switch successfully.

Figure 11 - LAN to WLAN Successful Balloon

If no one is success, tell user automatically connection fail, ask user whether want to manually connect.

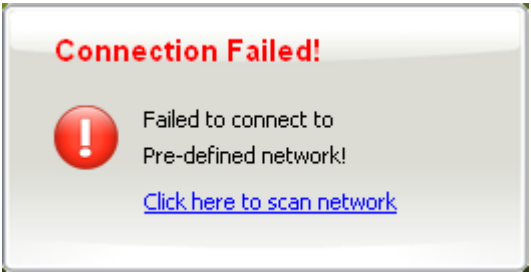

Figure 12 - Manually Scan Network Confirm Balloon

- WLAN to LAN

If it is wireless LAN mode, the button will be turn off wireless. When user click "Turn off wireless" to disable wireless adapter, ENM will pop up a balloon when turn off wireless and turn on wired LAN successfully.

Figure 13 - Turn off Wireless Balloon

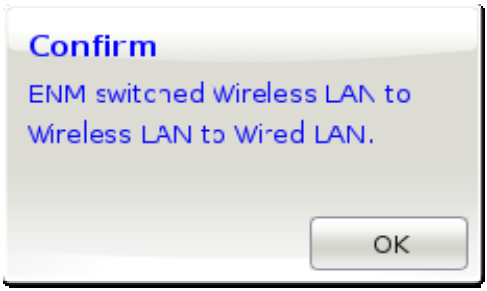

Figure 14 - WLAN to LAN Successfully Balloon

- No WLAN

If there is no wireless adapter, it will inform user.

Figure 15 - No WLAN Balloon

[Attention]
The balloons will automatically disappear in 10 seconds.

2.2 Network Manager

User can select “Network Manager” on the tray menu or left double click tray icon to open Network Manager main dialog.

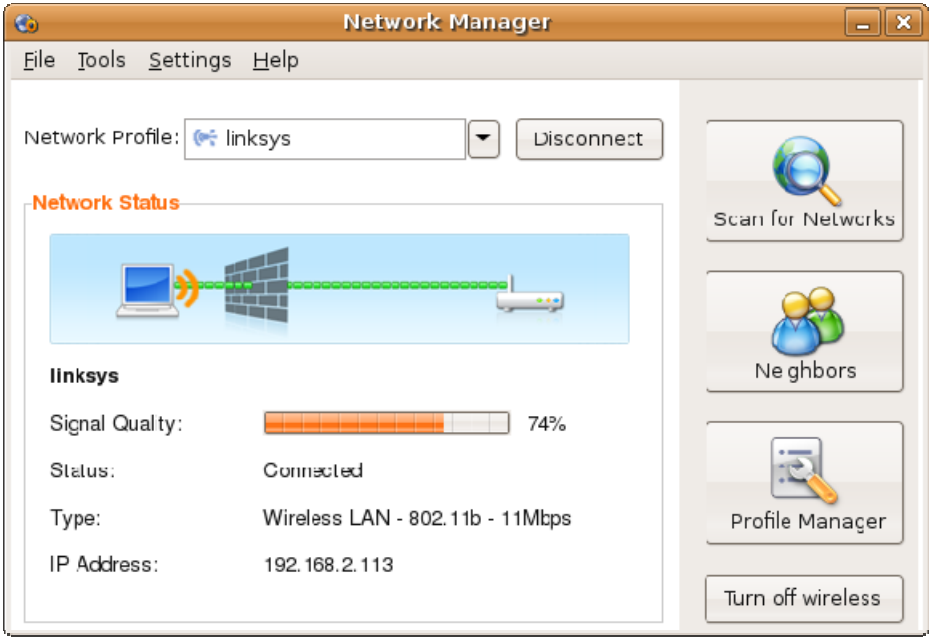

Figure 16 - Network Manager Window

In this window, user can:

- Switch between pre-defined network profiles
- Show connection info.
- Turn on/off wireless
- Import school profile
- Launch to Scan Network window, Neighbors window and Profile Manager Window.

The dialog has menu bar and list and some buttons on it. User can access major functions of Network Manager through toolbar menu. Menu bar contains:

File	Tools	Settings	Help
Import School Settings ...	Connect/Disconnect	Profile Manager	Help Contents
Exit	Scan Network	Turn off/on	About
	View Neighbors		

Table 2 - Network Manager Menu

2.2.1 Switch Between Pre-defined Network Profiles

User can select a pre-defined network profile in a combo box component which set as shown available by administrators and OS account to connect. If user applies a profile successfully, the “Connect” button shall be switched to “Disconnect”. If the combo box shows current connecting profile, the string of button is "Disconnect". If user changes the profile, the “Disconnect” button shall be switched to “Connect” automatically.

2.2.2 Show Connection Info

Bellow information will be shown to user when there is one network mode connected successfully.

- AP mode:
  4) Signal Quality (percentage and progress bar)
  5) Status (Connected/Disconnected)
  6) Type:
     Wireless LAN – 802.11g – 54Mbps

Wireless LAN – 802.11b – 11Mbps

Wireless LAN - 802.11n - 108Mbps

7) IP Address

- LAN mode:

1) Signal Quality (gray)
2) Status (Connected/Disconnected)
3) Type:

   Wired LAN – 10Mbps

   Wired LAN – 100Mbps
4) IP Address

2.2.3 Turn On/Off Wireless

User can turn off/on wireless by clicking the turn on/off button. When user manually changes the mode, the button will be changed automatically.

If it is wired LAN mode, the button will be “Turn on wireless”. When user click "Turn on wireless" to enable wireless adapter, ENM will automatically connect to wireless profile according to the priority until connection successfully.

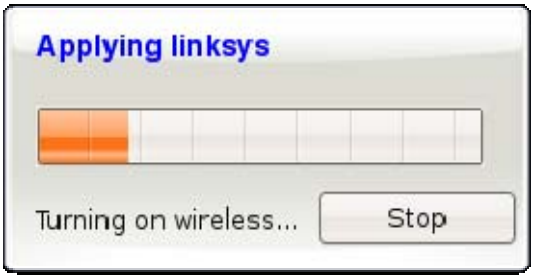

Figure 17 - Automatically Apply Profile Balloon

If one is success, tell user switch successfully.

Figure 18 - LAN to LAN Successfully Balloon

If no one is success, tell user automatically connection fail, ask user whether want to manually connect, if use click yes, pop up signal map windows, if use click no, nothing will happen.

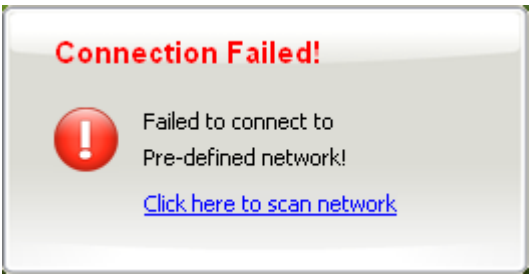

Figure 19 - Manually Scan Network Confirm Balloon

If it is wireless LAN mode, the button will be “Turn off wireless”. When user clicks "Turn off wireless", it will disable wireless adapter and turn on wired adapter. ENM will pop up a balloon when turn off wireless and turn on wired LAN successfully.

Figure 20 - Turn off Wireless Balloon

Figure 21 - WLAN to LAN Successfully Balloon

2.2.4 Import School Profiles

User can import school profile by click menu “File” -> “Import School Settings ...”. It will pop up a window for user to select the file that wants to import.

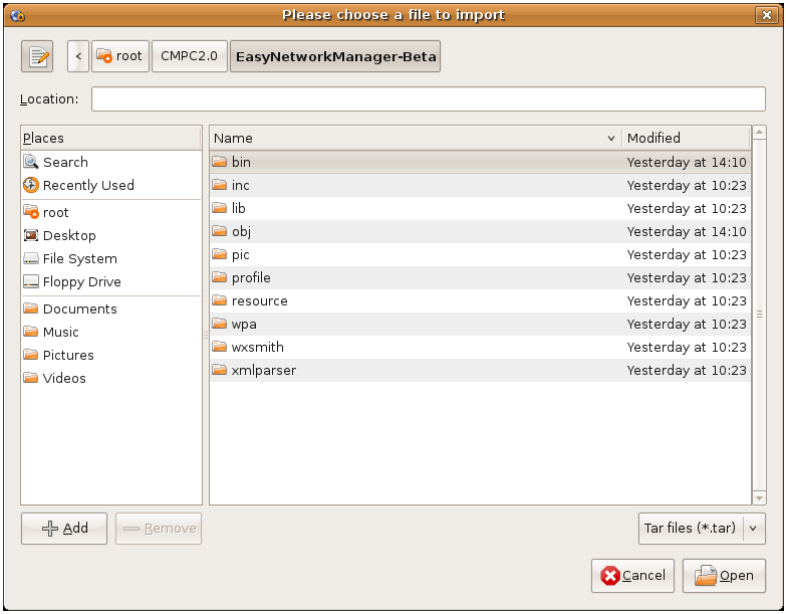

Figure 22 - WLAN to LAN Successfully Balloon

2.2.5 Launch Other Window

User can launch to Scan Network window, Neighbors window and Profile Manager Window by click the button on the window. User also can click the menu item to enter the window.

Chapter 3 Scan Network

3.1 Scan Network

With the situation of wireless adapter is enabled, user clicks “Scan Network” in the “Network Manager” window or menu “Tool” -> “Scan Network” or “Scan Network” on the icon menu, the “Scan Network” window will pop up. There is a map which presents network AP. Current connected AP should be highlighted in this network map.

Figure 23 - Scan Network Window

User can select one network (AP) and click “Connect” button or double click the network icon to manually connect to it. If user connects successfully or failed, it will pop up a message to inform user.

Figure 24 - Connect AP Successfully Window

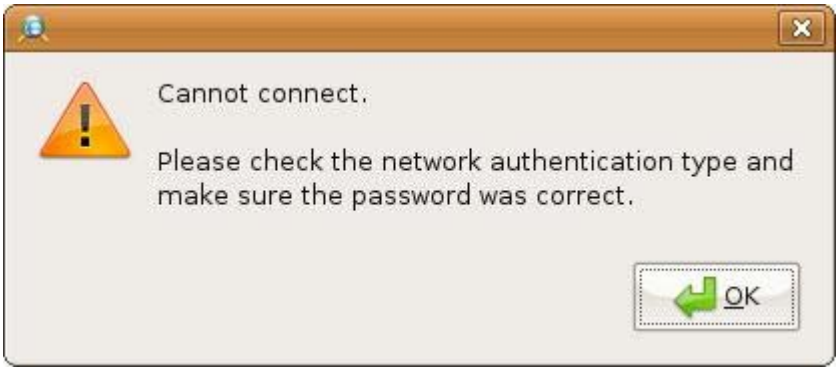

Figure 25 - Connect AP Failed Window

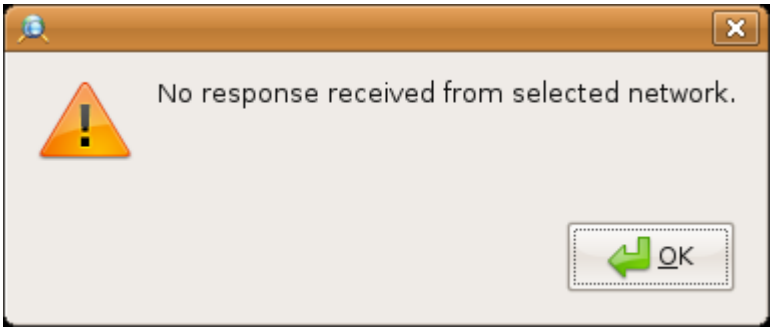

Figure 26 - Connect AP Failed Window

Password dialog box will pop up if this network is password protected. The key box cannot be empty.

Figure 27 - Connect AP with Password Window

User can click “Refresh” to re-scan the network.

3.2 Scan Network Detail

When user clicks “Show Detail” button on the “Scan Network” window, a detail window will pop up providing user to see the detail information of the detected APs.

The detail information includes:

- AP Name
- Signal Quality (Percentage only)
- Connected(Yes/No)
- Encrypt (Encrypted/Unencrypted)
- Type (802.11b/802.11g)
- Channel
- MAC Address

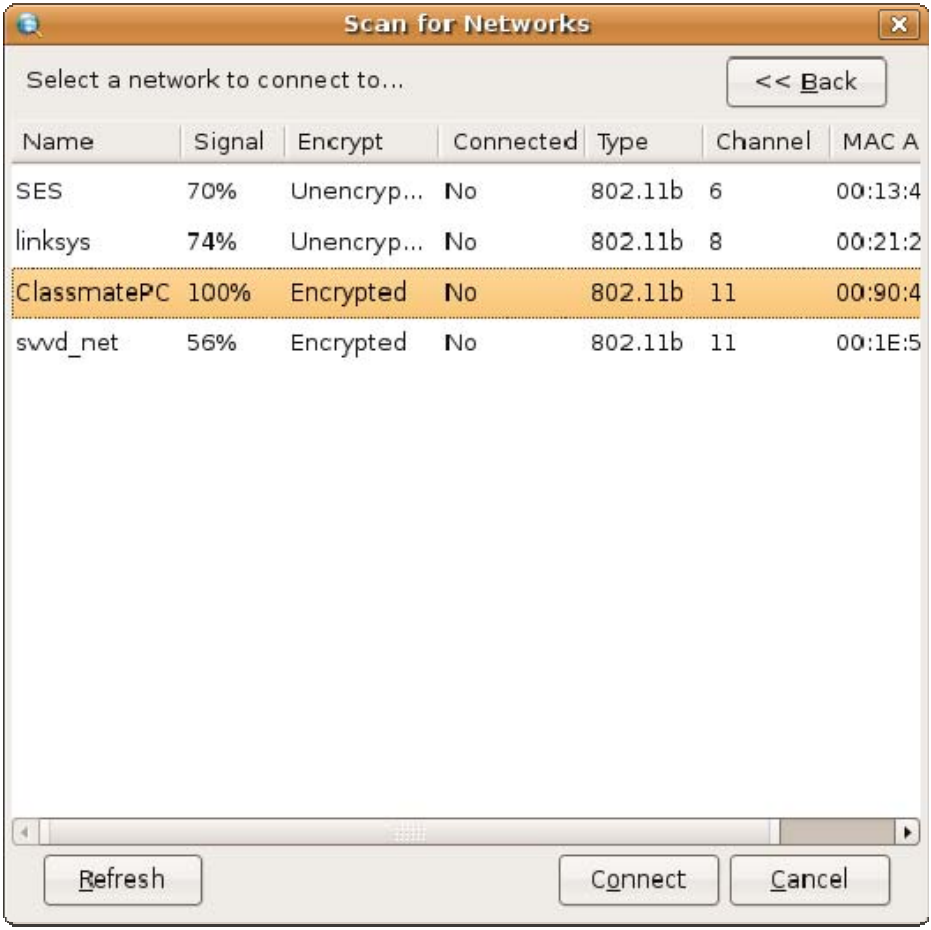

Figure 28 - Scan Network Detail Window

User can ranks all the detected AP by "AP Name", "Signal Quality", "Encrypt", "Type", "Channel", "MAC Address" . User can also select one network (AP) and click “Connect” button or double click the network icon to manually connect it. If user connects successfully or failed, it will pop up a message to inform user. Click “Back” button to

back to Scan Network main dialog. Click “Cancel” button to close the detailed information dialog.

Chapter 4 View Neighbors

With the situation of wireless adapter is enabled, click “Neighbors” on the “Network Manager” window or menu “Tool” -> “View Neighbor” to open “Network Neighbors” window. It can show the users’ hostname and IP Address nearby.

Figure 29 - Network Neighbors Window

User can click “Refresh” to re-scan the neighbors.

Chapter 5 Network Profile Manager

Click “Profile Manager” on the “Network Manager” window to open “Profile Manager” window. All the pre-defined network profiles can be grouped as below:

- School admin defined network profiles: This type profile is pushed from School side application and visible for all OS accounts, stored in local machines’ global space. It can be changed by OS administrator account locally. Non-administrator accounts shall only use them but not modify them. Local OS administrator account also can add network profiles in the group, but which are only valid in local machine and used by other local accounts. When school administrator application push new network setting to exact machines, all the modification/addition profiles in this group shall be reset automatically.

- Local account defined network profiles: Which are created by local non-administrator accounts, and only valid/visible for exact account itself only, also saved in each accounts’ local space. For administrator account, no such network profile group, all the modification/addition are implemented in local machine’s global space as School admin defined network profile group.

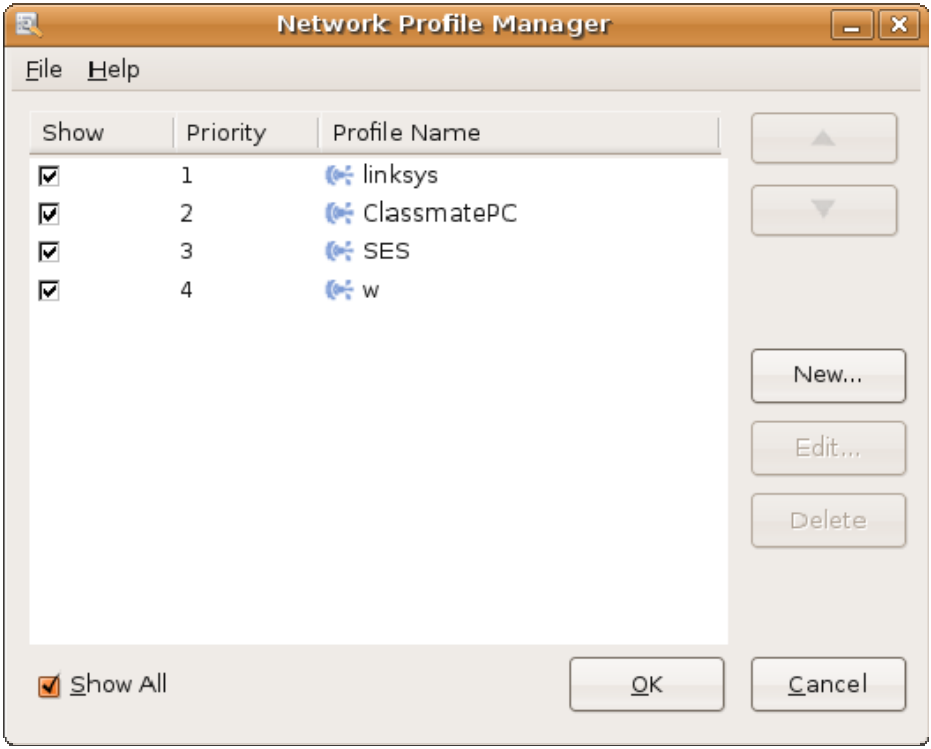

Figure 30 - Network Profile Manager Window

In this window, user can:

- Adjust the priority.
- Manage network profiles: create a new profile, edit a profile, delete a profile, import a profile or export a profile.
- Set profile show.
- Get Help by clicking Help button or pressing F1.

The dialog has menu bar and list and some buttons on it. User can access major functions of Network Manager through toolbar menu. Menu bar contains:

File	**Help**

Import Profile...	Help Contents
Export Profile...	
New ...	
Edit ...	
Delete	
Exit	

Table 3 - Network Manager Menu

5.1 Adjust the Priority

All profiles will be showed in profile list based on priority. User can adjust the priority of a selected profile by clicking Up/Down button. All school profiles should be gray and listed on the top of the profile list. Normal user cannot adjust the priority of school profiles and edit/delete school profiles. If no profiles are checked, then Up/Down button should be gray. If user selects the first profile, the up button is gray. If user selects the last one, the down button is gray.

5.2 Create a New Network Profile

User can create customized network profiles. When user clicks the “New...” button in “Profile Manager” window, or select menu “File” -> “New...", the new network profile Wizard will pop up.
It has three steps for creating a net network profile, general settings, wireless settings and other settings.

5.2.1 Step 1 - General Settings

User can input profile name, select profile icon and select network connection type. Network Connection type includes Wired LAN and Wireless LAN. If "Wired LAN" selected, "Enable IEEE 802.1x authentication for this network" will be active, otherwise it shall be gray. If you select Wired LAN type, you can enable IEEE 802.1x or not. User can input no longer than 32 characters for a profile name. After settings, click "Next" to continue. If you select Wired LAN for type, you will go to step 3. If you select Wireless LAN for type, you will go to step 2.

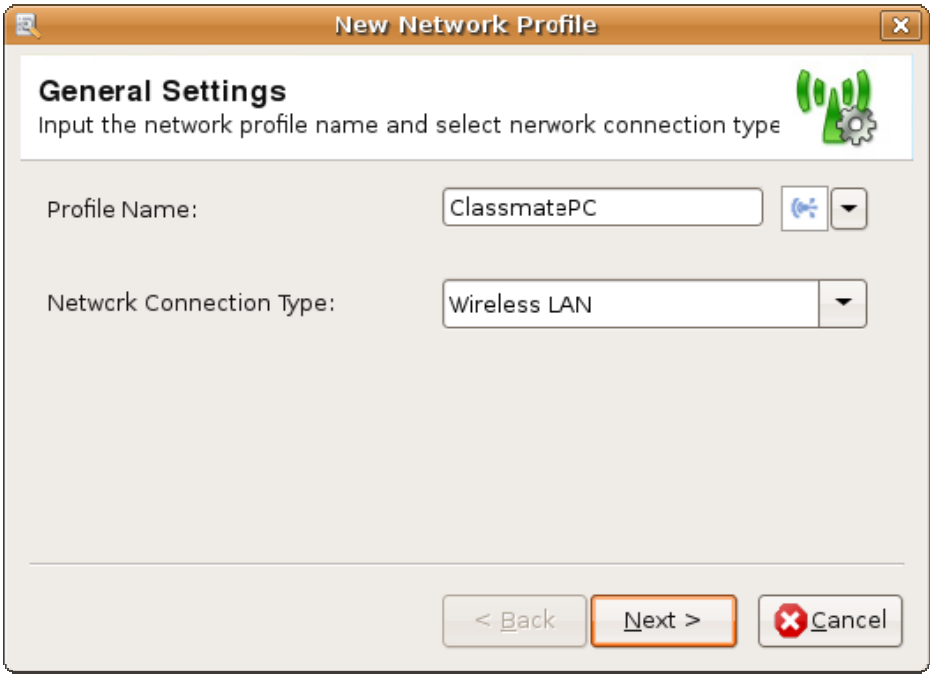

Figure 31 - New Profile Step 1

[Note]
If you enable the IEEE802.1x, please make sure you have installed the xsupplicant first.

- If user doesn't input the name of the new profile and then clicks "Next", a warning message will pop up: "Profile name cannot be empty!"

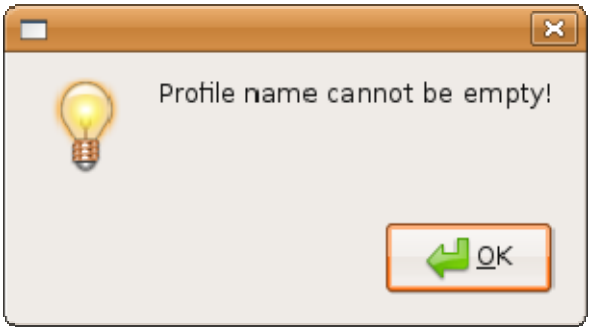

Figure 32 - Profile Name Empty Warning

- The Profile Name can accept all characters except "/", "\", "%", ":", "*", "?", "", "'", "<", ">", "|". If user input the name of the new profile and then click Next, a warning message will pop up: "Profile name cannot contain any of the following characters \ / % : * ? \" ' < > |".

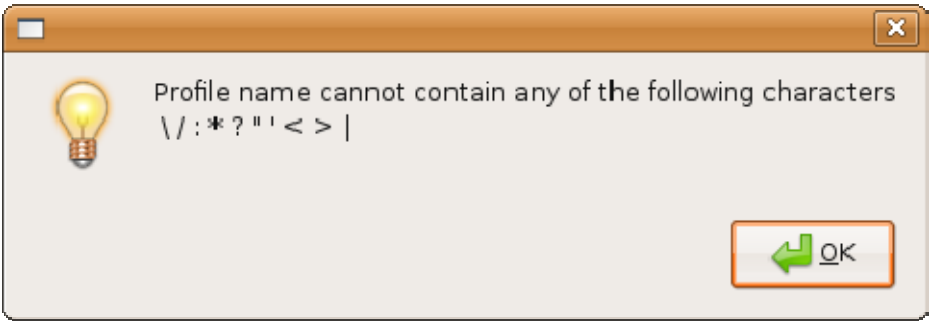

Figure 33 - Profile Name Contain Special Character Warning

- If user enters the same name as an existed profile and then clicks "Next", a warning message will pop up: “A profile with the name you specified already exists. Please specify a different name!”

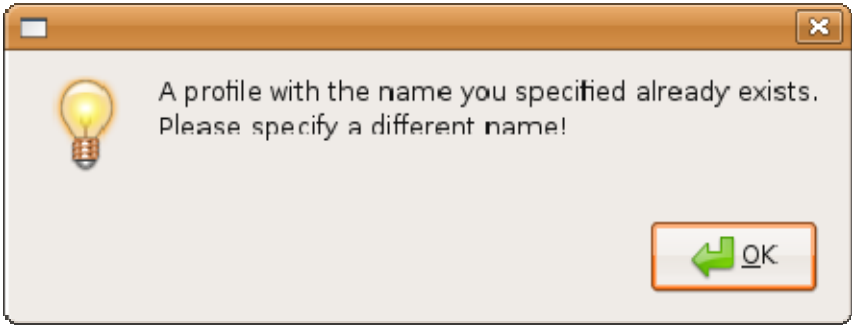

Figure 34 - Profile Name Repeated Warning

5.2.2 Step 2 - Wireless Settings

If network connection type is wired LAN, switch to Step3. User can set wireless settings in Step 2. It includes SSID, wireless type and security type. Wireless type includes automatic, “802.11b”, “802.11g” and “802.11n”. Security type includes “None”, "WEP", "WPA-PSK" and "UNKNOWN". If network connection type is wireless LAN, user can input it manually or use the button “Scan Network” to fill the detected AP automatically.

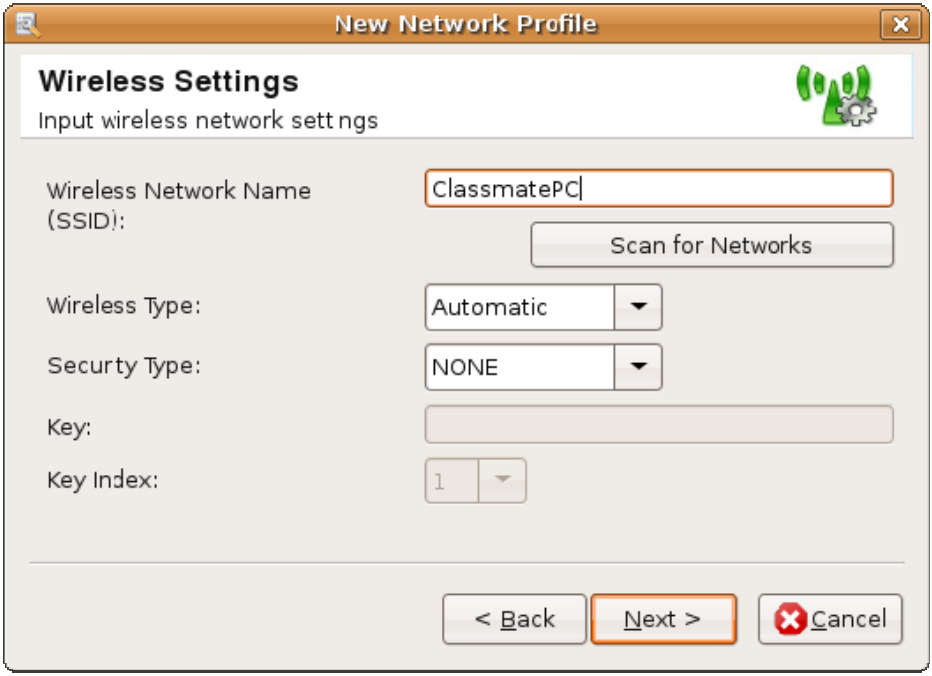

Figure 35 - New Network Profile Step 2

Choose AP Window show AP name, signal and type. User can select one item, and click OK button, then the information of the AP has input automatically. If the security type of AP is unknown, it will inform user.

Figure 36 - Choose AP Window

If user set WEP or WPA security type, the input area of Key will enable, user could set the password for connecting AP. WEP password use hexadecimal digits (0-9,a-f) and WPA use 8-63 alphanumeric characters (0-9,a-z). The key cannot be empty.

The SSID cannot be empty and no more than 32 characters. If you

select a security type, you should also set the password for connecting. If user click "Back" button, then click "Next" button, the content of Step 2 should be saved. Click Next to continue.

5.2.3 Step 3 - Other Settings

User can set network security, automatically enable applications, overwrite default TCP/IP and DNS, overwrite homepage and overwrite proxy configuration in Step 3. If you select Wired LAN in step 1, the network security item will be gray. If you check some item, the correspond settings button will be enable. When this profile activated, such applications shall be launched automatically. Click “Finish”, complete create a profile.

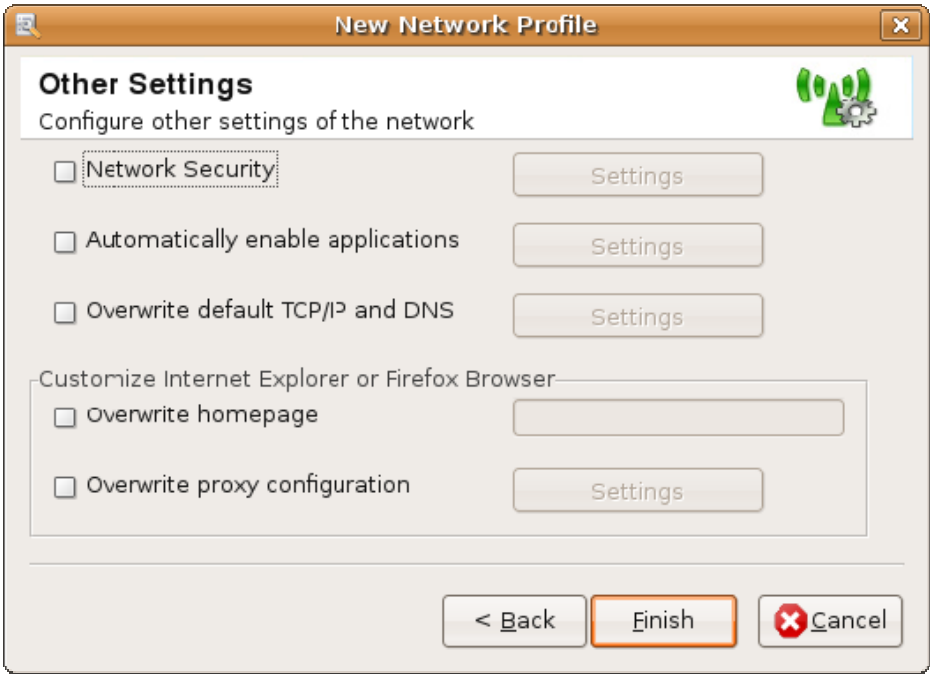

Figure 37 - New Network Profile Step 3

- Network Security: User can forbid sharing Internet connection.

Figure 38 - Network Security Dialog

- Automatically Enable Applications: User can create and modify an application list. When this profile activated, such applications shall be launched automatically. User can click Add to open a window to select the application. If user selects an item, the delete button will enable, and user can click it to delete profile.

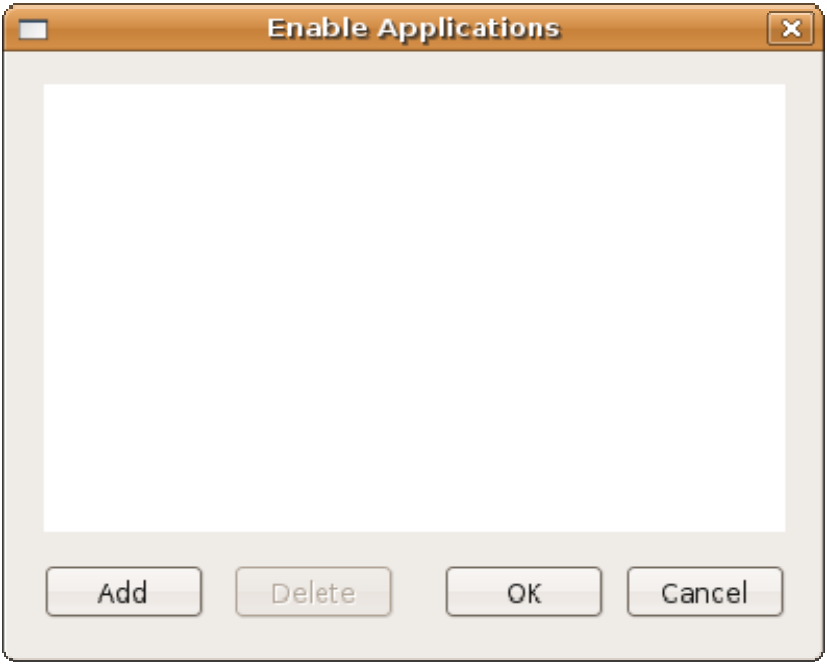

Figure 39 - Enable Applications Dialog

- Overwrite default TCP/IP and DNS: User can set IP, Subnet Mask, Gateway Address and DNS. After user applies this profile successfully, IP will overwrite.

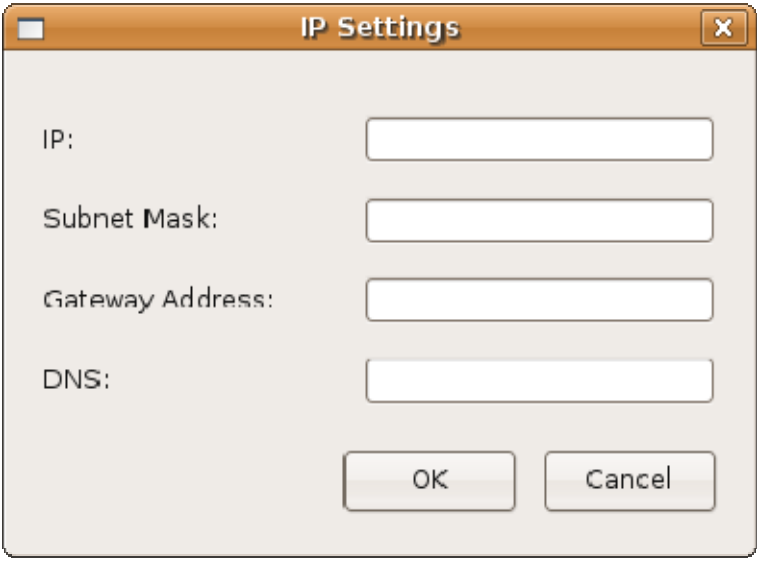

Figure 40 - IP Settings Dialog

Any of the boxes can not be empty. IP address and DNS address cannot be broadcast address, multicast address and reserved address. IP address cannot be same as network address. IP address should match the gateway.

[Attention]

- The multicast address is from 224.0.0.0 to 239.255.255.255.
- The reserved address is from 240.0.0.0 to 247.255.255.255.

- Overwrite Homepage: User can input the homepage to overwrite the current Firefox homepage.
- Overwrite Proxy Configuration: It includes address and port settings for proxy. User can only input number in port box. Address and port can not be empty.

Figure 41 - Proxy Settings Dialog

5.3 Edit a Profile

User can create customized network profiles. When user clicks the “Edit…” button in “Profile Manager” window, or select menu “File” -> “Edit…", the Edit network profile window will pop up.
The same as creating profile, it has three tables for editing a net network profile, general settings, wireless settings and other settings.

- General Settings: Profile Name is allowed to edit except current applying profile. If the profile is wireless type, user could change profile icon in general settings panel. If the profile is wired LAN type, user could change profile icon and authentication properties in general settings panel. Network Connection Type is not allowed to edit.

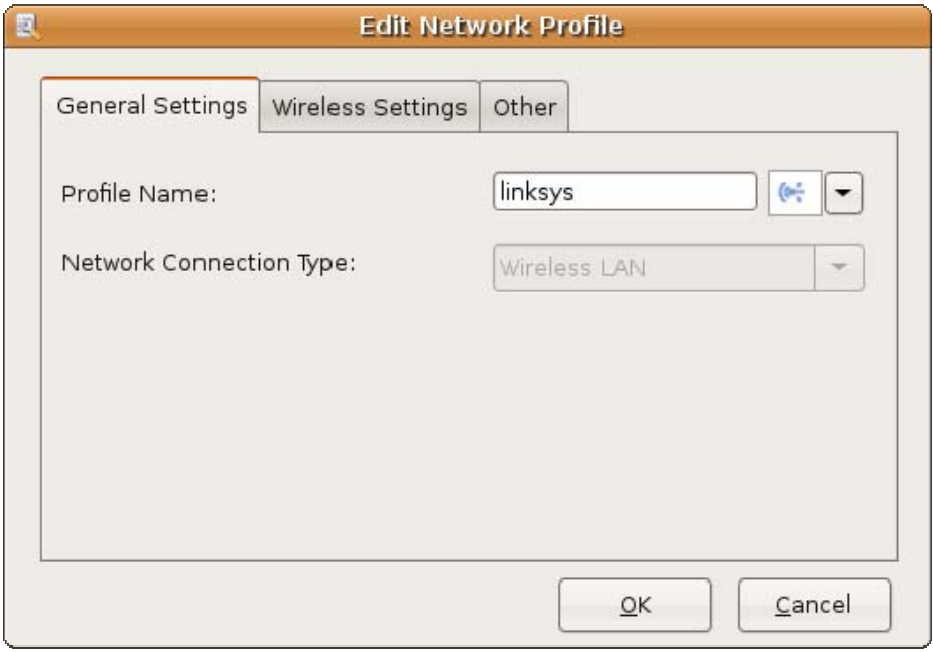

Figure 42 - Edit Network Profile Table 1

- Wireless Settings: User can modify wireless settings in this window. It is the same as create a profile step 2.

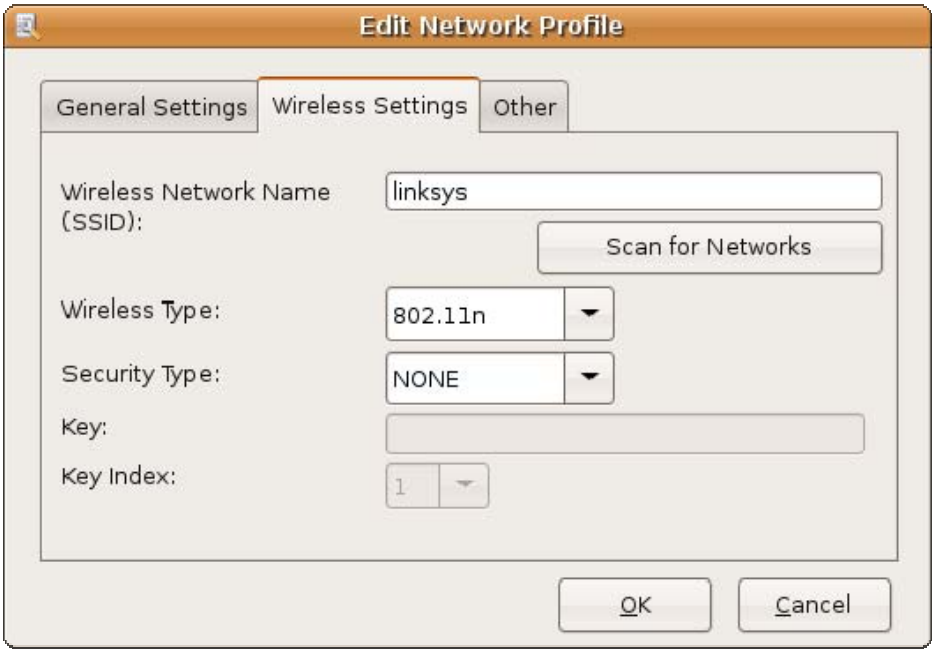

Figure 43 - Edit Network Profile Table 2

- Wireless Settings: User can modify other settings in this window. It is the same as create a profile step 3.

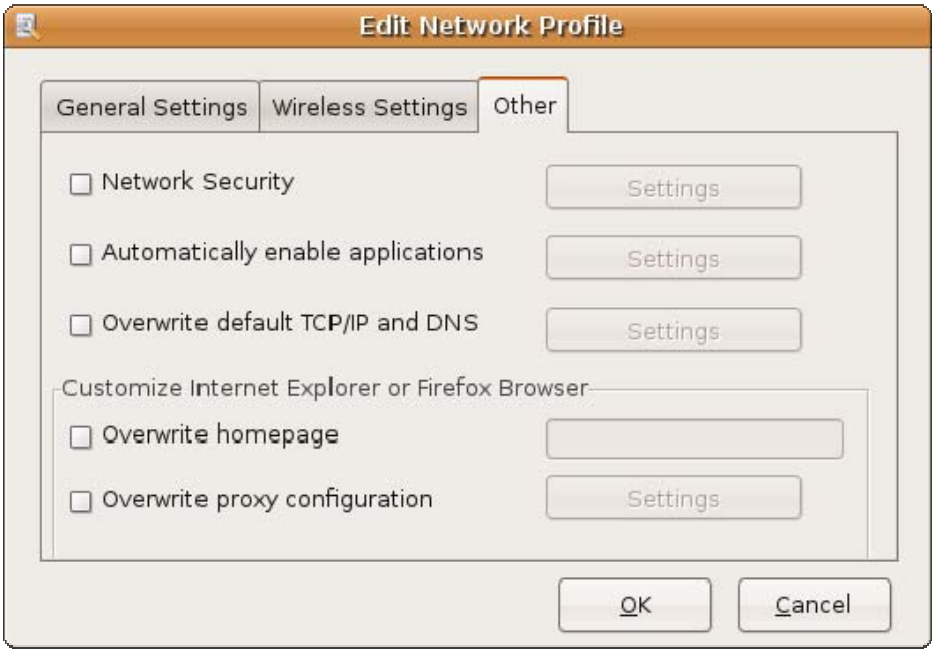

Figure 44 - Edit Network Profile Table 3

5.4 Import/Export Profile

User can click “File” -> “Import Profile...” or “Export Profile...” to import or export profile.

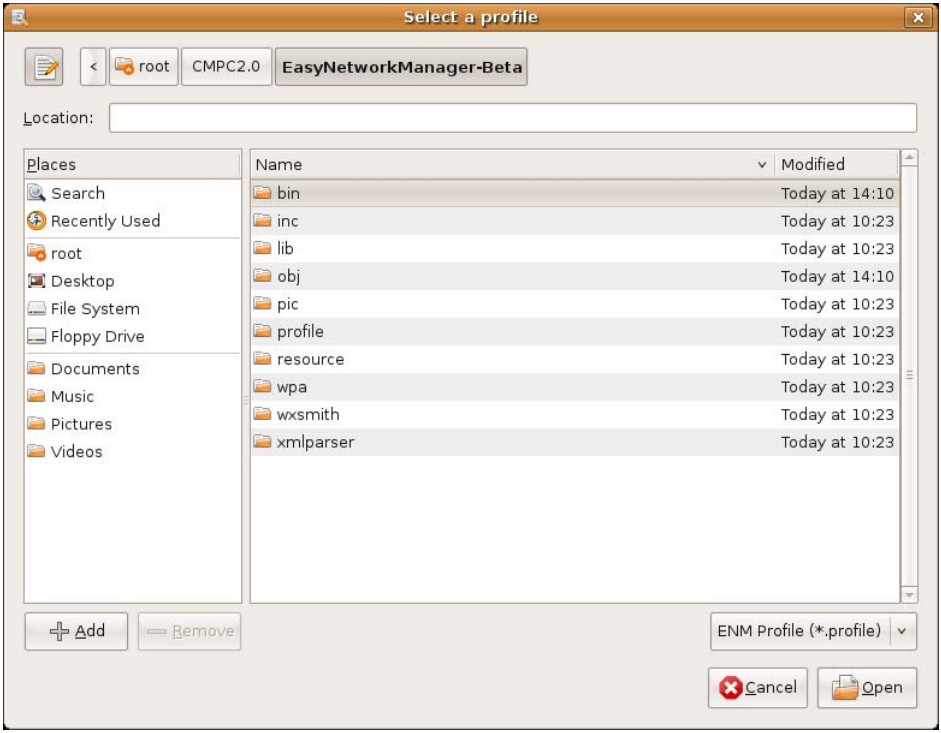

Figure 45 - Import Profile Dialog

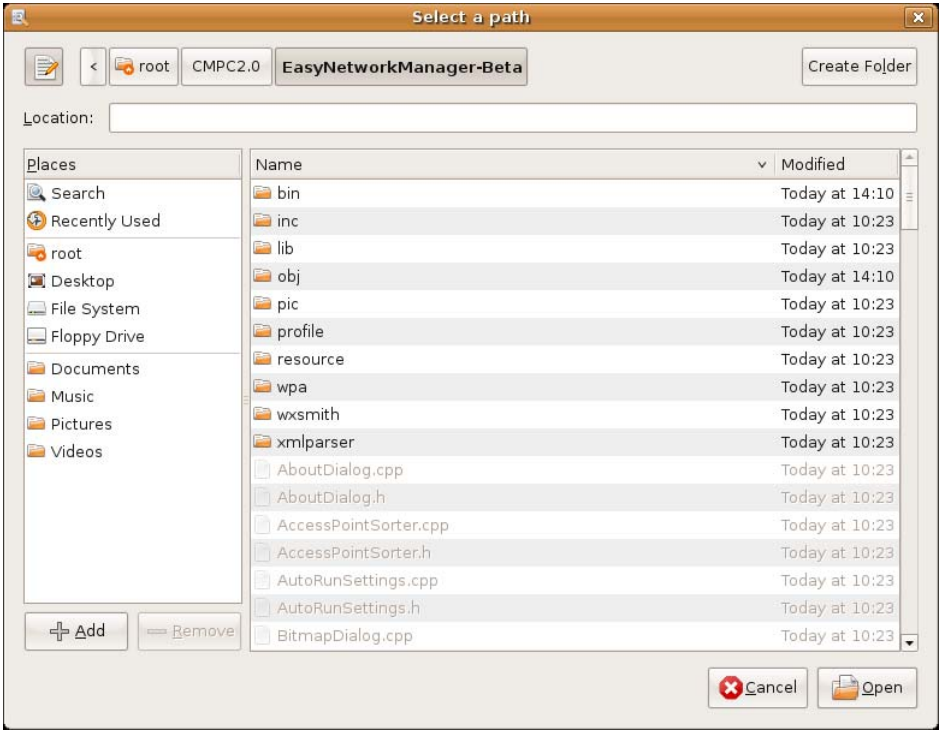

Figure 46 - Export Profile Dialog

5.5 Delete Profile

User can select a profile in profile list and single click the “Delete’ button or “Tools->Delete Profile”, and confirm the popup to delete the selected profile.

[Note]

User can’t delete the current active profile

5.6 Set Profile Show

The checkbox before each profile is means whether it can be seen in Easy Connect Menu or Network Manager under current account environment or other local non-administrator accounts environment. User can check the checkbox to show the profile in the box and icon list.

5.7 Help

When user clicks Menu “Help” -> “Help Contents” on the “Profile Manager” window or press F1, a help window will pop up providing user with help info about Easy Network.

Chapter 6 About

Click “About” on the “Network Manager” window menu “Help” -> “Help Contents” to open “About” window. Product name, version and copyright info are shown in this dialog.

Figure 47 - About Dialog

Chapter 7 Help

When user clicks Help button or menu “Help” -> “Help Contents” on the “Network Manager” window, a help window will pop up providing user with help info about Power Manager.

Chapter 8 Frequently Asked Questions

Q: Why could **Second Generation Intel powered classmate PC Easy Network** not turning on Wireless and Wired LAN?

A: The most likely reason is that your network adapter is disabled. Please make sure all network adapters are enabled.

Q: I entered the scan network window, but could not see my AP in picture?

A: The most likely reason is that there are too many AP to be shown in picture. You could see it in scan network detail window.

Q: I entered the profile manager window, but some profiles are gray and not allowed to edit, why?

A: Because there are two kinds of profile: school profile and local profile. If you are limited account, you could not edit school profile.

Q: Why some profiles in Profile Manger dialog could not be seen in Tray Menu or Network Manger dialog?

A: Because profile will be shown just only when the show checkbox is selected in Profile Manager Dialog, otherwise it could not be seen in Tray Menu or Network Manager Dialog and be applied.

Q: Why could I not search any neighbors?

A: Because it could only search neighbors connecting with the same AP and your neighbors must make sure that turn off windows firewall, computer name not duplicate with other computers, and in the same workgroup.

Q: Why could I not click Scan Network and View Neighbors button in Network Manager Dialog?

A: Because you must click Turn on Wireless first, and then you could click them.

Q: Why could I not edit profile in Profile Manager Dialog?

A: Because current applying profile could not be allowed to edit, you must apply to other profile then you could edit the profile.

Q: Why could I not apply wired profile successfully?

A: Because your must make sure you could connect Internet through wired adapter. If you set a wrong IP address, Sub Mask or Default Gateway, even if the wired is plugged in, **Second Generation Intel powered classmate PC Easy Network** will consider it as disconnect.

Q: Why could I not set network security in other settings page of a wired profile?

A: Because network security is just only allowed to be set for wireless

profile.

Q: Why could I not set Enable IEEE 802.1x authentication for this network in general settings page of a wireless profile?

A: Because Enable IEEE 802.1x authentication for this network is just only allowed to be set for wired profile.

Q: Why could overwrite homepage and proxy not work in wireless settings page of a wireless profile?

A: Because Firefox must have been used before setting these options.