

SKYMANAGE PC

Installation

Download AP Firmware

The first step is to download and upgrade your AP firmware that is SkyManage PC compatible. Currently it support CAP1200 and WAP1750

Download AP Firmware



Install Java

SkyManage PC is based on Java platform. Please Google “java” and install the Java before installing the SkManage PC.



Download and install SkyManage PC

SkyManage PC is a software NMS that runs on Windows. Please download the software from the location link. Once download is finished, please double click on the .exe file to complete the installation

please double click on the .exe file to complete the installation

SKYMANAGE PC



Run SkyManage PC

Please go to your start menu and select “Edimax NMS” ->”SKYMANAGE PC” to run the program. The server will take a minute to start.



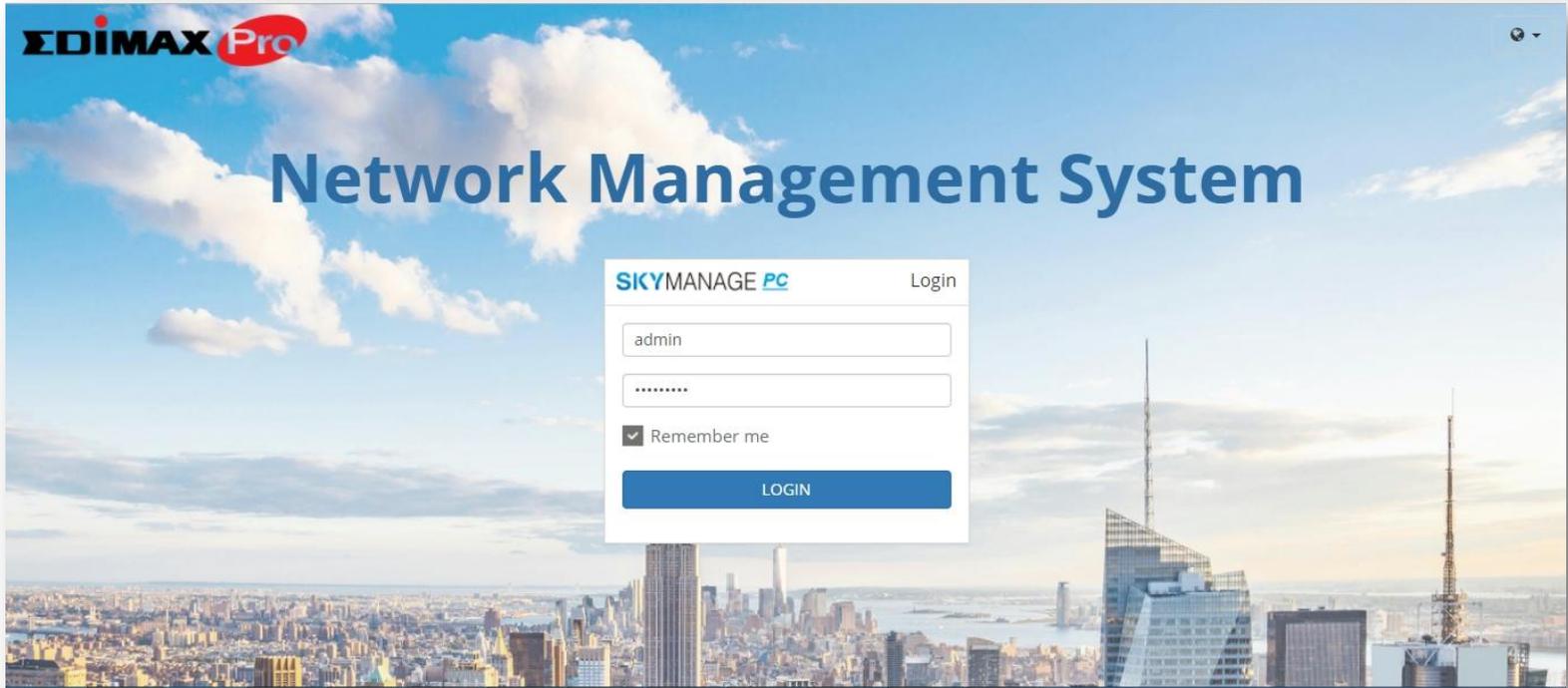
Run it on the browser

The SKYMANAGE PC is web based program. Click on “Launch a Browser to Manage the Network” to start SKYMANAGE PC.



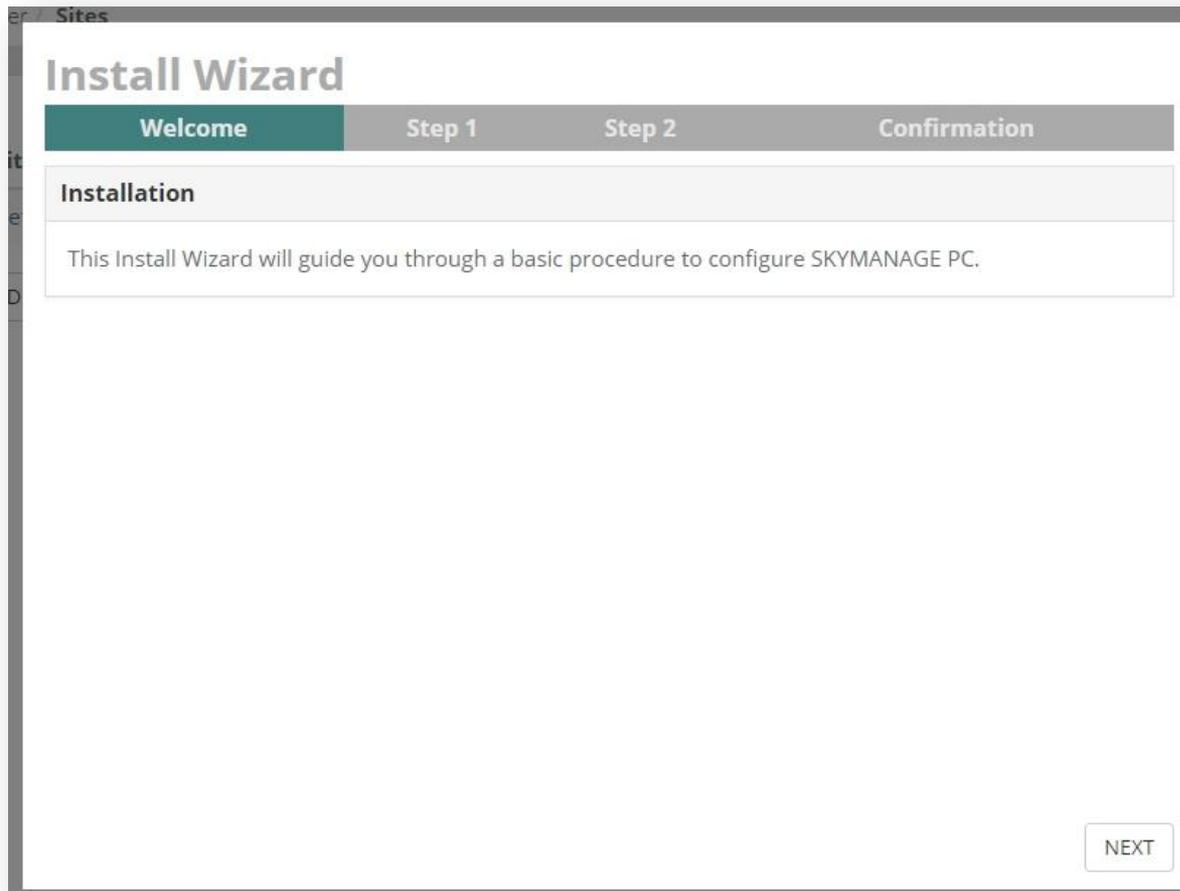
Run it on the browser

You will come to this login screen. The default username is “admin”, password “1234”.



Install Wizard

During the first time login, the install wizard will show up to do some first time setup



Install Wizard-Step1

The system will ask you to change username and password. It needs to be at least 6 characters.

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Install Wizard

Welcome Step 1 Step 2 Confirmation

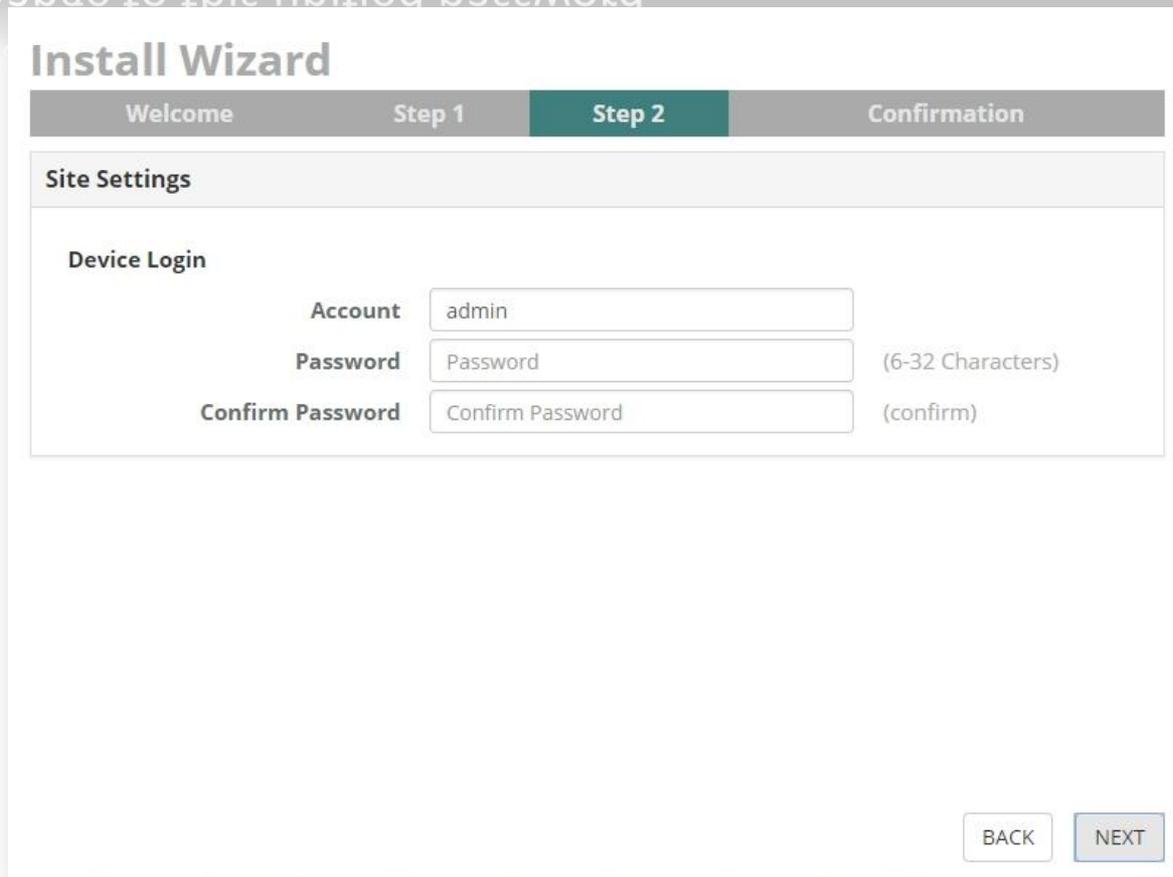
Admin Settings

Account	<input type="text" value="admin"/>	
Password	<input type="password" value="Password"/>	(6-32 Characters)
Confirm Password	<input type="password" value="Password"/>	(confirm)
Display Name	<input type="text" value="superadmin"/>	
E-Mail	<input type="text" value="Mail"/>	

BACK NEXT

Install Wizard-Step2

The system will ask you to change the device password, it needs to be at least 6 characters. All devices managed by the system are changed to this new password. Once the AP is added to SKYMANAGE PC, its password will change to this unified password



The screenshot displays the 'Install Wizard' interface, specifically Step 2. The wizard is divided into four steps: Welcome, Step 1, Step 2 (currently active), and Confirmation. Under the 'Site Settings' section, there is a 'Device Login' section with three input fields: 'Account' (pre-filled with 'admin'), 'Password' (with a '(6-32 Characters)' requirement), and 'Confirm Password' (with a '(confirm)' requirement). At the bottom right, there are 'BACK' and 'NEXT' buttons.

Step
Welcome
Step 1
Step 2
Confirmation

Site Settings

Device Login

Account	<input type="text" value="admin"/>	
Password	<input type="password" value="Password"/>	(6-32 Characters)
Confirm Password	<input type="password" value="Confirm Password"/>	(confirm)

BACK NEXT

Find and Set your AP

The next step is to find and set your AP to the server. For this, please select from the windows Start menu , “Edimax NMS”->”SKYMANAGE Discovery Tool”. Click on “Discover” button and it will search and find the AP. Check the AP and press “Set” button.

AP: CHECK THE AP and press „set” button

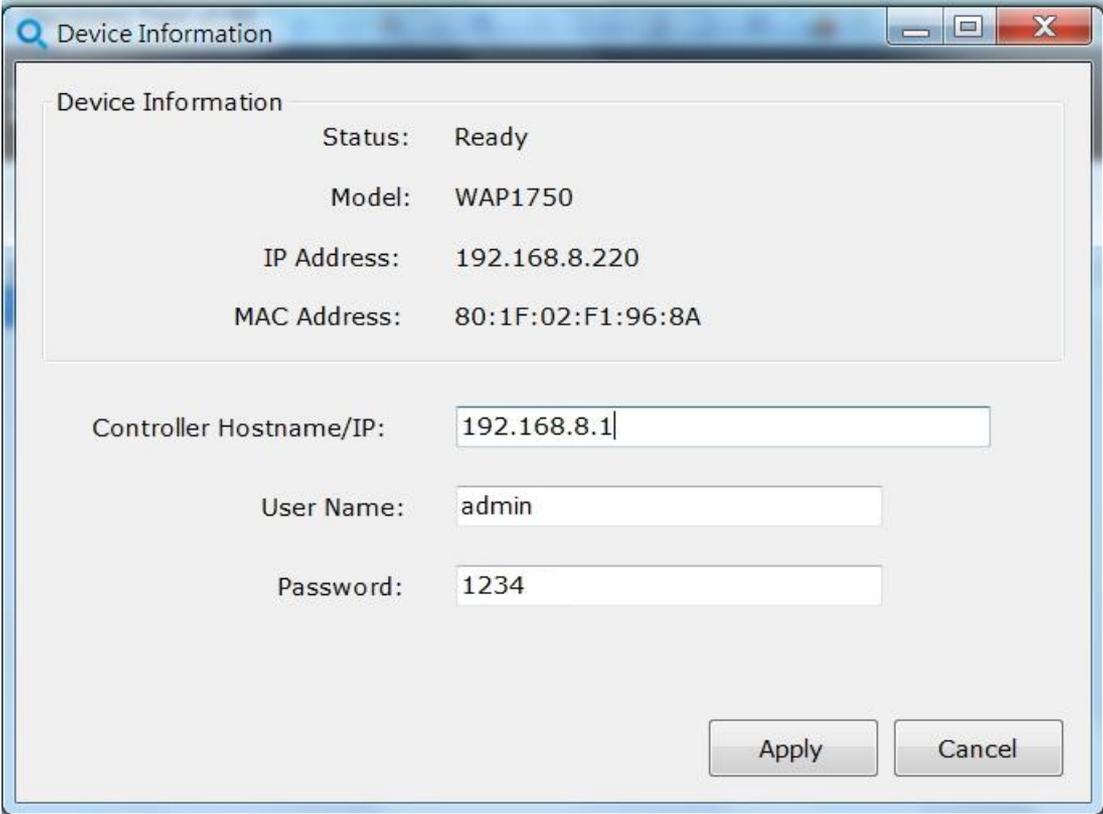
Select	All	Model Name	IP Address	MAC Address	FW Ver.	Mode	Status	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	WAP1750	192.168.8.220	80:1F:02:F1:96:8A	1.99.0	AP	Ready

Device Count: 1

Set your AP for connection with server

Please enter the IP address of the PC that you installed the SKYMANAGE PC. The default username is “admin”, password is “1234”. Please “Apply” and it should display “Success!” on the lower right corner.

and it should display “Success!” on the lower right corner.



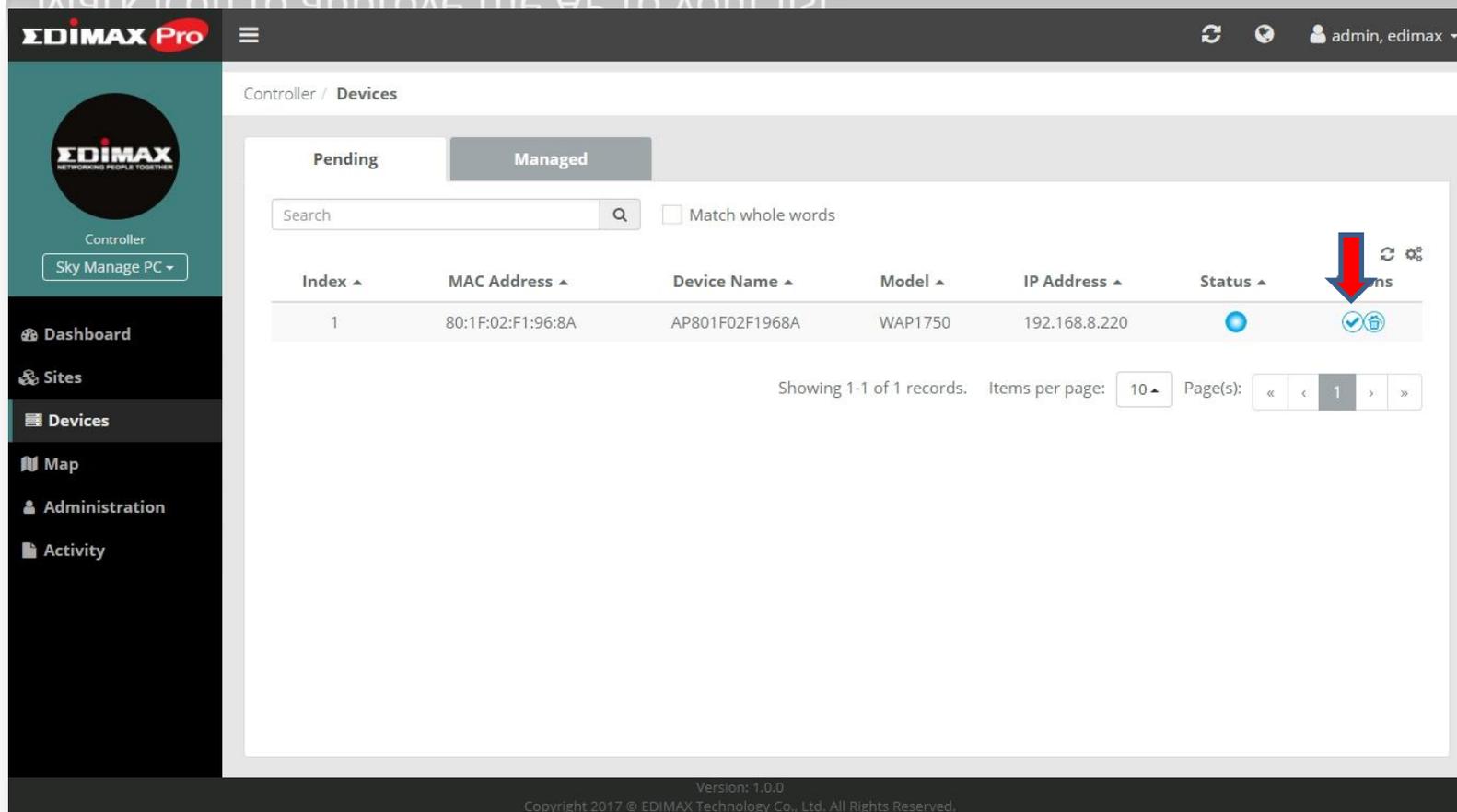
The screenshot shows a 'Device Information' dialog box with the following fields and values:

Field	Value
Status	Ready
Model	WAP1750
IP Address	192.168.8.220
MAC Address	80:1F:02:F1:96:8A
Controller Hostname/IP	192.168.8.1
User Name	admin
Password	1234

Buttons: Apply, Cancel

Approve your AP on SKYMANAGE PC

Now , launch and login to the SKYMANAGE PC. Click on the “Device” menu and you should see the AP on the Pending list. Click on the check Mark icon to approve the AP to your list.



The screenshot displays the EDIMAX Pro Sky Manage PC interface. The left sidebar contains navigation options: Dashboard, Sites, Devices (highlighted), Map, Administration, and Activity. The main content area shows the 'Controller / Devices' page with tabs for 'Pending' and 'Managed'. A search bar and a 'Match whole words' checkbox are present. Below is a table with one record:

Index	MAC Address	Device Name	Model	IP Address	Status	ms
1	80:1F:02:F1:96:8A	AP801F02F1968A	WAP1750	192.168.8.220		

Below the table, it indicates 'Showing 1-1 of 1 records.' and 'Items per page: 10'. The footer contains the text: 'Version: 1.0.0 Copyright 2017 © EDIMAX Technology Co., Ltd. All Rights Reserved.'

Add Site

The first thing you should do is probably to add a site. You can add multiple site if necessary. AP can only belong to a particular site.

The screenshot displays the EDIMAX Pro web interface. The left sidebar contains a navigation menu with the following items: Controller (with a sub-menu for Sky Manage PC), Default site, Add Site (highlighted with a red arrow), Devices, Map, Administration, and Activity. The main content area is titled 'Controller / Devices' and shows a table of managed devices. The table has columns for Index, MAC Address, Device Name, Model, IP Address, Status, and Actions. A single device is listed with the following details:

Index	MAC Address	Device Name	Model	IP Address	Status	Actions
1	80:1F:02:F1:96:8A	AP801F02F1968A	WAP1750	192.168.8.220		

Below the table, it indicates 'Showing 1-1 of 1 records.' and 'Items per page: 10'. The page number is 1.

About Guest Portal

When you create a WLAN, you have the option to make it belong to guest portal. Guest portal in SKYMANAGE PC is very simple. Although it will display the splash screen, it only have one central passcode for all guests. Of course, you can choose to display terms of agreement also.

The screenshot shows the EDIMAX Pro web interface for configuring a Guest Portal. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and the user 'admin, edimax'. The breadcrumb trail is 'Site / Settings / Guest Portal'. A notification box at the top right says '按下 F11 即可結束全螢幕模式'. The left sidebar contains navigation options: Dashboard, Devices, Clients, Users, Settings (selected), Wireless, Guest Portal, Network, Advanced, Map, and Monitor. The main content area is titled 'General' and contains 'Portal Settings' and 'Customization Settings'. The 'Portal Settings' section includes: Name (Default portal), Description (Description), Guest Portal Type (Passcode), Landing Page (Promotion URL selected), Language (Global (English)), PassCode (masked), and Confirm PassCode (password). The 'Customization Settings' section includes a Header Image field with a file selection button and the text '未選擇任何檔案'. The EDIMAX logo and tagline 'NETWORKING PEOPLE TOGETHER' are visible in the bottom right corner.

About Applying

In order to avoid constant rebooting. The SkyManage PC does not apply automatically. You must press the counter on the top to apply.



The screenshot displays the EDIMAX Pro SkyManage web interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and the text 'Total apply time: 2:30' with a refresh icon. The main content area is titled 'Site / Devices' and features a search bar, a 'Match whole words' checkbox, and filter tabs for 'All', 'Active', 'Offline', and 'Fail'. A table lists device information:

Index ▲	MAC Address ▲	Device Name ▲	Model ▲	IP Address ▲	Status ▲	Actions
1	80:1F:02:F1:96:8A	AP801F02F1968A	WAP1750	192.168.8.220		

Below the table, it shows 'Showing 1-1 of 1 records. Items per page: 10 Page(s): 1'. The left sidebar contains navigation options: Dashboard, Devices, Clients, Users, Settings, Map, Monitor, Maintenance, Administration, and Activity.

Remote Management Port

If you install the SKYMANAGE PC on the cloud or want to be remote accessed. You should open the port 8643(HTTPS) and port 8680.

SKYMANAGE PC

UI Walk Through

Login Page

The software NMS can be installed on PC or Amazon AWS virtual server. It has multi-tenant to create login account with full access or read only access

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EDIMAX Pro

SKYMANAGE PC Cloud Management System

Login

LOGIN

EDIMAX
NETWORKING PEOPLE TOGETHER

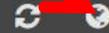
Dash Board

Select or create multiple site here.
Each site contain its group of AP
which can centrally managed

Multi-language

Edit user profile

EDIMAX Pro



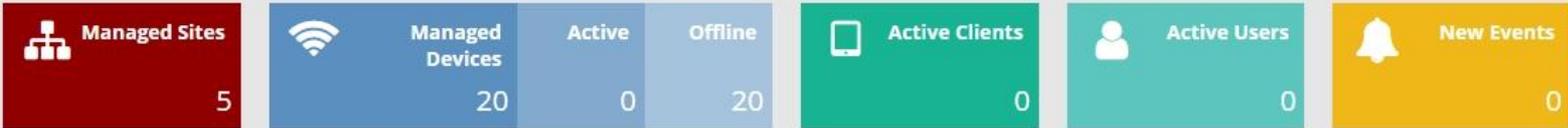
Admin, Edimax



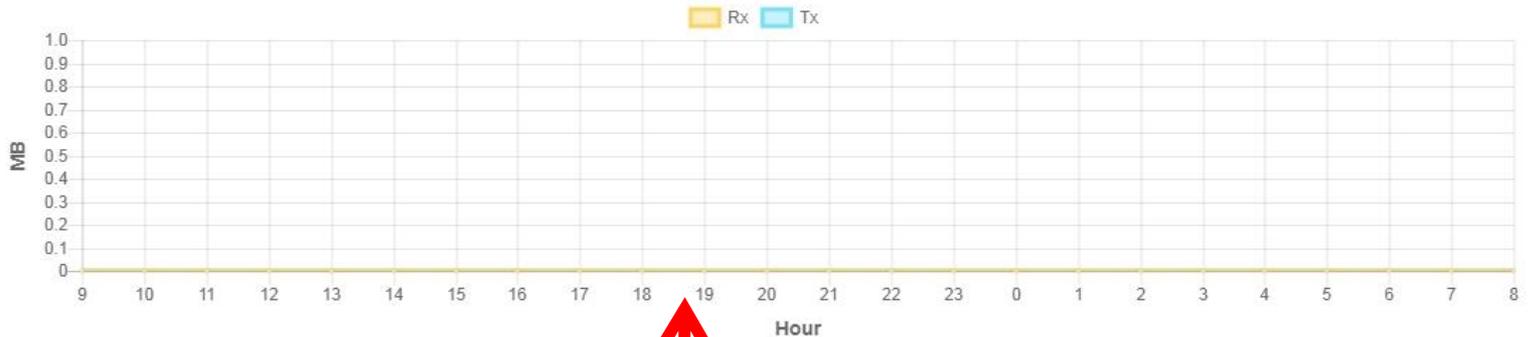
Controller

Default controller

Controller / Dashboard



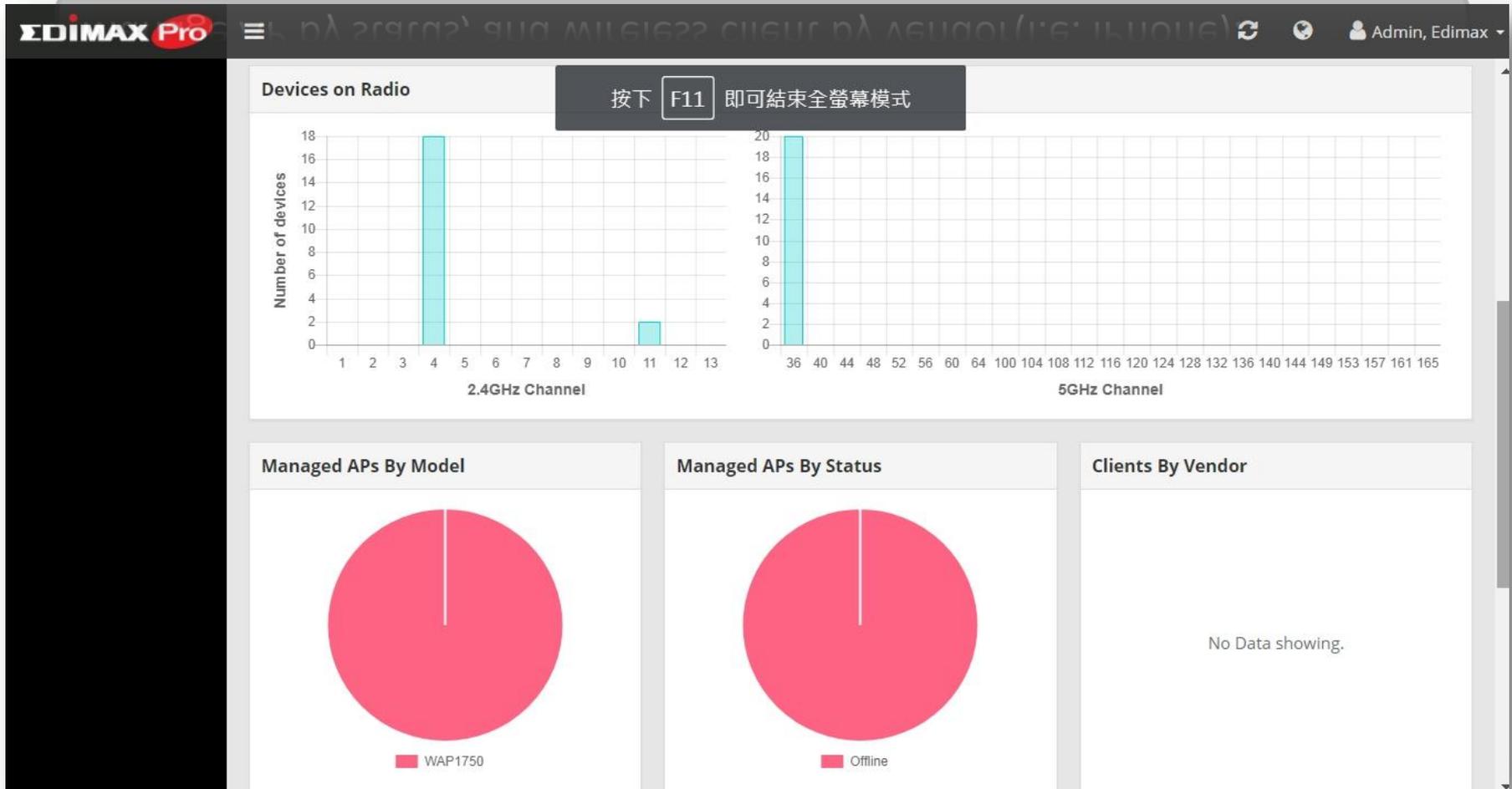
Wireless Traffic



Show overall wireless status and traffic

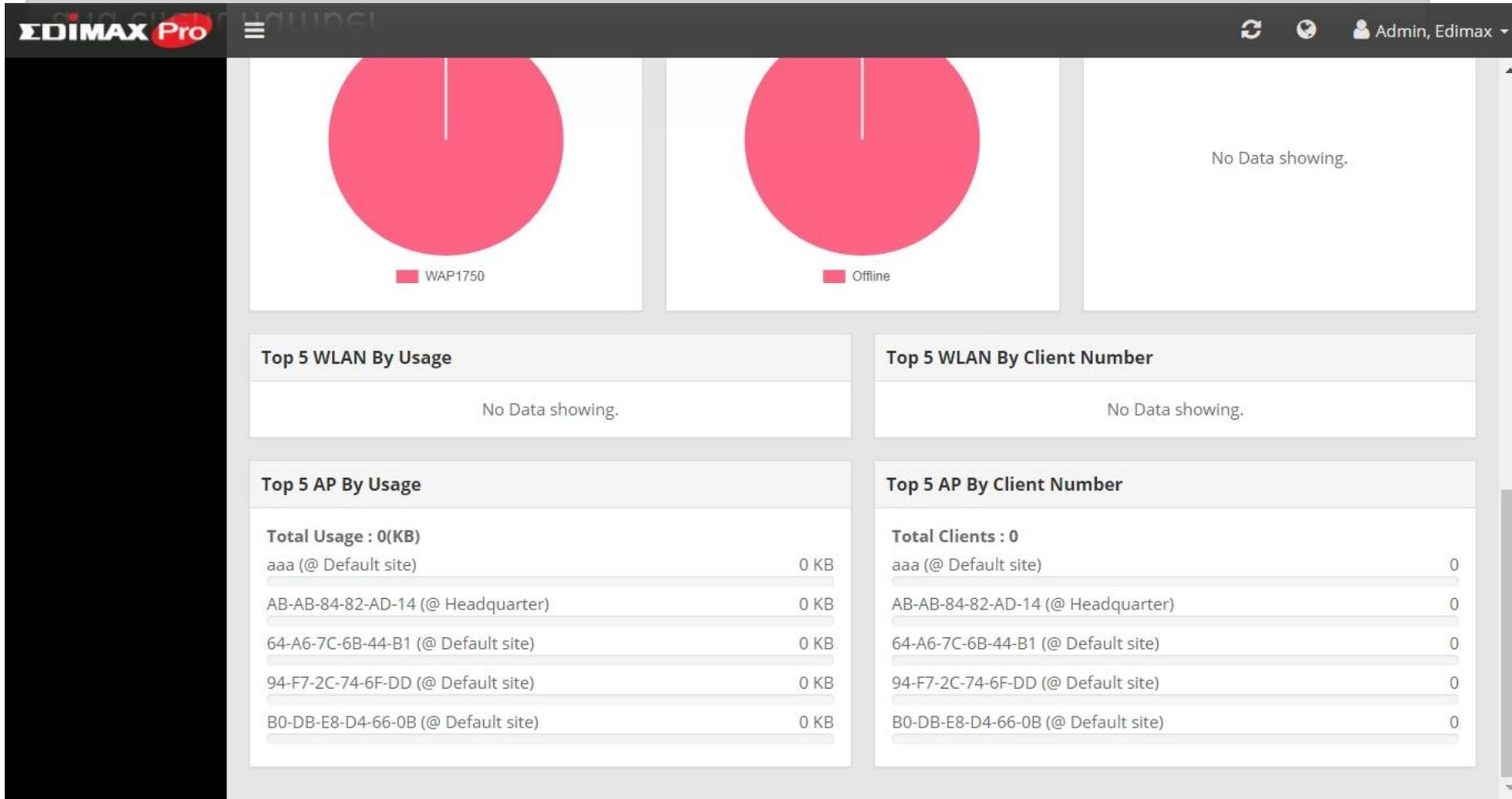
Dashboard-2

Show number of devices on the radio, model distribution of the AP, Manage AP by status, and wireless client by vendor(i.e. iPhone).



Dashboard-3

Show Top 5 wireless LAN by usage and client number. Top 5 AP by usage and client number



Sites

Here you can create, delete, or edit a site. Each site is a group of AP in different location. Group settings apply only to each site

Controller / Sites

按下 F11 即可結束全螢幕模式

Site Name	Time Zone	Country	Total Devices	Total Clients	Total Users	Actions
Default site	(GMT-06:00) Central Time (US & Canada)	United States	18	0	0	 
Headquarter	(GMT+08:00) Taipei, Taiwan	Taiwan	1	0	0	 
Tea Time	(GMT+07:00) Bangkok, Hanoi, Jakarta	Indonesia	0	0	0	 
Zhubei	(GMT+08:00) Taipei, Taiwan	Taiwan	1	0	0	 
Just Coffee Maker	(GMT+07:00) Bangkok, Hanoi, Jakarta	Indonesia	0	0	0	 

ADD

Devices

You can add, delete, edit devices. In addition, you can check the status and info of each device. Currently, it only support Edimax Pro APs.

EDIMAX Pro

Total apply time: 3:12

Admin, Edimax

Site / Devices

按下 F11 即可結束全螢幕模式

Search Match whole words

All Active Offline Fail

Index	MAC Address	Device Name	Model	IP Address	2.4GHz Channel	5GHz Channel	Status	Actions
1	00:AA:BB:CC:DD:2B	aaa	WAP1750	192.168.0.12	N/A	N/A		
2	00:1F:1F:00:00:12	AP001F1F000012	WAP1750	192.168.0.26	N/A	N/A		
3	66:66:66:66:66:66	AP666666666666	WAP1750	192.168.0.21	N/A	N/A		
4	76-E4-E0-26-30-E2	76-E4-E0-26-30-E2	WAP1750	192.168.0.234	N/A	N/A		
5	64-A6-7C-6B-44-B1	64-A6-7C-6B-44-B1	WAP1750	192.168.0.24	N/A	N/A		
6	94-F7-2C-74-6F-DD	94-F7-2C-74-6F-DD	WAP1750	192.168.0.224	N/A	N/A		
7	9C-BE-29-AE-64-0E	9C-BE-29-AE-64-0E	WAP1750	192.168.0.241	N/A	N/A		
8	D0-E5-C9-A8-A6-9A	D0-E5-C9-A8-A6-9A	WAP1750	192.168.0.41	N/A	N/A		
9	B0-DB-E8-D4-66-0B	B0-DB-E8-D4-66-0B	WAP1750	192.168.0.66	N/A	N/A		
10	F5-34-A4-EA-7D-EA	F5-34-A4-EA-7D-EA	WAP1750	192.168.0.166	N/A	N/A		

Showing 1-10 of 18 records. Items per page: Page(s):

Device Setting-Information

Click on a device can bring up the settings for the AP. This page shows the information about the device including CPU and memory usage.

The screenshot displays the EDIMAX Pro web management interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and the text "Total apply time: 3:12" along with refresh and user icons. The user is identified as "Admin, Edimax".

The main content area is titled "Site / Devices". On the left, a sidebar menu lists various management options: Dashboard, Devices (selected), Clients, Users, Settings, Map, Monitor, Maintenance, Administration, and Activity.

The central "Devices" section features a search bar and a table with columns for "Index", "MAC Address", and "Device Name". The table lists 10 devices, with the first device (Index 1) having MAC address 00:AA:BB:CC:DD:2B and name "aaa".

Clicking on the first device opens a detailed settings page for "Device Name: aaa" with MAC address "00:AA:BB:CC:DD:2B". This page has tabs for "Information", "Settings", "Clients", and "Site". The "Information" tab is active, showing an "Overview" section with the following details:

- MAC Address: 00:AA:BB:CC:DD:2B
- Device Name: aaa
- Model: WAP1750
- Firmware Version: 1.99.0
- NMS Version: 0.0.0.1
- IP Address: 192.168.0.12
- CPU Usage: 4%
- Memory Usage: 55
- Clients: 0
- Status: 7

Below the overview is a "Radio" section. At the bottom of the interface, the version "1.0.0" and copyright information "Copyright 2017 © EDIMAX Technology Co., Ltd. All Rights Reserved." are displayed.

Devices- Information 2

You can see the Radio and WLAN(SSID) status for each AP

The screenshot displays the EDIMAX Pro web interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and the user 'Admin, Edim'. The main content area is titled 'Site / Devices'. On the left, a sidebar menu lists various management options: Dashboard, Devices (selected), Clients, Users, Settings, Map, Monitor, Maintenance, Administration, and Activity. The main area features a search bar and a table of devices. The table has columns for Index, MAC Address, and Device Name. The first device (Index 1) is selected, and its details are shown in a right-hand panel. This panel includes a device icon, name 'aaa', and MAC address '00:AA:BB:CC:DD:2B'. Below this are tabs for Information, Settings, Clients, and Site. The 'Radio' section shows settings for 2.4GHz and 5GHz bands, including Radio status (Enabled/Disabled), Channel (11/36), Tx Power (100/0), and Clients (0/0). The 'WLAN' section shows a table of SSIDs and their configurations.

Index	MAC Address	Device Name
1	00:AA:BB:CC:DD:2B	aaa
2	00:1F:1F:00:00:12	AP001F1F00
3	66:66:66:66:66:66	AP66666666
4	76-E4-E0-26-30-E2	76-E4-E0-26-
5	64-A6-7C-6B-44-B1	64-A6-7C-6B-
6	94-F7-2C-74-6F-DD	94-F7-2C-74-
7	9C-BE-29-AE-64-0E	9C-BE-29-AE-
8	D0-E5-C9-A8-A6-9A	D0-E5-C9-A8-
9	B0-DB-E8-D4-66-0B	B0-DB-E8-D4-
10	F5-34-A4-EA-7D-EA	F5-34-A4-EA-

Device Name: aaa
MAC: 00:AA:BB:CC:DD:2B

Radio

	2.4Ghz	5Ghz
Radio	Enabled	Disabled
Channel	11	36
Tx Power	100	0
Clients	0	0

WLAN

Name/ESSID	Authentication	Encryption	2.4GHz	5GHz
default_wlan	OPEN	NONE	Off	Off
<input type="checkbox"/>	WPA1PSKWPA2PSK	TKIPAES	Off	Off

Devices-Settings

You can set the device name and configure individual Radio setting to override the group settings.

EDIMAX Pro

Total apply time: 3:12

Admin, Edimax

Site / Devices

按下 F11 即可結束全螢幕模式

Device Name: aaa
MAC: 00:AA:BB:CC:DD:2B

Information Settings Clients Site

General Settings

Overwrite

Device Name: aaa

SAVE APPLY

Radio Settings

Overwrite

	2.4GHz	5GHz
Radio	<input checked="" type="checkbox"/> ON	<input type="checkbox"/> OFF
Band	11/b/g/n	11a/n/ac
Channel	Ch 11, 2462MH	Ch 36, 5.18GHz
Bandwidth	20 MHz	20 MHz

Index	MAC Address	Device Name
1	00:AA:BB:CC:DD:2B	aaa
2	00:1F:1F:00:00:12	AP001F1F00
3	66:66:66:66:66:66	AP66666666
4	76-E4-E0-26-30-E2	76-E4-E0-26-
5	64-A6-7C-6B-44-B1	64-A6-7C-6B-
6	94-F7-2C-74-6F-DD	94-F7-2C-74-
7	9C-BE-29-AE-64-0E	9C-BE-29-AE-
8	D0-E5-C9-A8-A6-9A	D0-E5-C9-A8-
9	B0-DB-E8-D4-66-0B	B0-DB-E8-D4-
10	F5-34-A4-EA-7D-EA	F5-34-A4-EA-

Devices-Settings -WLAN

You can also set the WLAN(SSID) setting in each AP device

EDIMAX Pro

Total apply time: 3:12

Admin, Edimax

Site / Devices

Search

All Active Offline Fail

Index	MAC Address	Device Name
1	00:AA:BB:CC:DD:2B	aaa
2	00:1F:1F:00:00:12	AP001F1F00
3	66:66:66:66:66:66	AP66666666
4	76-E4-E0-26-30-E2	76-E4-E0-26-
5	64-A6-7C-6B-44-B1	64-A6-7C-6B-
6	94-F7-2C-74-6F-DD	94-F7-2C-74-
7	9C-BE-29-AE-64-0E	9C-BE-29-AE-
8	D0-E5-C9-A8-A6-9A	D0-E5-C9-A8-
9	B0-DB-E8-D4-66-0B	B0-DB-E8-D4-
10	F5-34-A4-EA-7D-EA	F5-34-A4-EA-

Device Name: aaa
MAC: 00:AA:BB:CC:DD:2B

Information Settings Clients Site

Bandwidth: 20 MHz

Transmit Power: 100%

Beacon Interval: 40 (40-1000 ms)

SAVE APPLY

WLAN Settings

Overwrite

<input type="checkbox"/>	Name/ESSID	Authentication	Encryption	2.4GHz	5GHz
<input type="checkbox"/>	default_wlan	OPEN	NONE	Off	Off
<input type="checkbox"/>	□□□□	WPA1PSK/WPA2PSK	TKIP/AES	On	Off

SAVE APPLY

Network Settings

Version: 1.0.0
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Devices-Settings Network

You can change the IP address information of the AP from here

The screenshot displays the EDIMAX Pro web management interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and the user 'Admin, Edima'. A dark overlay at the top contains the text '按下 F11 即可結束全螢幕模式'. The main content area is titled 'Site / Devices' and features a search bar and a table of devices. The table has columns for Index, MAC Address, and Device Name. The first device listed is 'aaa' with MAC address '00:AA:BB:CC:DD:2B'. To the right, a modal window for device 'aaa' is open, showing tabs for Information, Settings, Clients, and Site. The Settings tab is active, displaying network configuration options. A 'Network Settings' section is expanded, showing fields for IP Address Assignment (Static IP Address), IP Address (192.168.0.12), Subnet Mask (0.0.0.0), Default Gateway (0.0.0.0), Primary DNS Address (0.0.0.0), and Second DNS Address (0.0.0.0). Buttons for 'SAVE' and 'APPLY' are visible at the bottom of the settings panel.

Index	MAC Address	Device Name
1	00:AA:BB:CC:DD:2B	aaa
2	00:1F:1F:00:00:12	AP001F1F00
3	66:66:66:66:66:66	AP66666666
4	76-E4-E0-26-30-E2	76-E4-E0-26-
5	64-A6-7C-6B-44-B1	64-A6-7C-6B-
6	94-F7-2C-74-6F-DD	94-F7-2C-74-
7	9C-BE-29-AE-64-0E	9C-BE-29-AE-
8	D0-E5-C9-A8-A6-9A	D0-E5-C9-A8-
9	B0-DB-E8-D4-66-0B	B0-DB-E8-D4-
10	F5-34-A4-EA-7D-EA	F5-34-A4-EA-

Network Settings

- Overwrite
- IP Address Assignment:** Static IP Address
- IP Address:** 192.168.0.12
- Subnet Mask:** 0.0.0.0
- Default Gateway:** 0.0.0.0
- Primary DNS Address:** 0.0.0.0
- Second DNS Address:** 0.0.0.0

Devices-Settings Clients

You can check what wireless clients are connected with the device for each radio

The screenshot displays the EDIMAX Pro web interface. The top navigation bar shows the EDIMAX Pro logo, a menu icon, and the user 'Admin, Edimax'. The main content area is titled 'Site / Devices'. On the left, a sidebar lists navigation options: Dashboard, Devices (selected), Clients, Users, Settings, Map, Monitor, Maintenance, Administration, and Activity. The main content area shows a list of devices with columns for Index, MAC Address, and Device Name. The first device is 'aaa' with MAC address 00:AA:BB:CC:DD:2B. Below the list, there is a detailed view for the selected device 'aaa'. This view includes tabs for Information, Settings, Clients, and Site. The 'Clients' tab is active, showing sections for 2.4G Clients and 5G Clients. Both sections have a search bar and a 'Match whole words' checkbox. The 2.4G Clients section shows a table with columns for Index, Client MAC Address, WLAN, Tx, Rx, and Signal, but it contains no data. The 5G Clients section also shows a table with the same columns and no data. The bottom of the interface features the EDIMAX logo and the tagline 'NETWORKING PEOPLE TOGETHER'.

Devices-Settings Site

You can move the AP to a different site from this menu

The screenshot displays the EDIMAX Pro web interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and system information such as 'Total apply time: 3:12' and the user 'Admin, Edimax'. The left sidebar contains navigation links for Dashboard, Devices, Clients, Users, Settings, and Map. The main content area is titled 'Site / Devices' and features a search bar and a table of devices. A modal window is open for the device 'aaa' (MAC: 00:AA:BB:CC:DD:2B), showing the 'Site' configuration options. The 'Move to' dropdown is set to 'Default site', and the 'APPLY' button is visible at the bottom of the modal.

Index	MAC Address	Device Name
1	00:AA:BB:CC:DD:2B	aaa
2	00:1F:1F:00:00:12	AP001F1F00
3	66:66:66:66:66:66	AP66666666
4	76-E4-E0-26-30-E2	76-E4-E0-26-
5	64-A6-7C-6B-44-B1	64-A6-7C-6B-
6	94-F7-2C-74-6F-DD	94-F7-2C-74-
7	9C-BE-29-AE-64-0E	9C-BE-29-AE-
8	D0-E5-C9-A8-A6-0A	D0-E5-C9-A8-

Device Name: aaa
MAC: 00:AA:BB:CC:DD:2B

Information Settings Clients Site

Site

Move to: Default site

Name: Default site

Country: United States

Time Zone: GMT-06:00

APPLY

Devices-Clients

You can see all the wireless clients on each site from here.

The screenshot shows the EDIMAX Pro web interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and the user name 'Admin, Edimax'. The main content area is titled 'Site / Clients' and features a search bar with a 'Match whole words' checkbox. Below the search bar is a table with the following columns: Index, Client MAC Address, AP MAC Address, WLAN, Connected Time, Tx, Rx, Signal, and Vendor. The table currently displays 'No Data showing.' and a pagination control showing 'Showing 0-0 of 0 records.' The left sidebar contains navigation links for Dashboard, Devices, Clients, Users, Settings, Map, and Monitor.

Devices-Users

You can see all the user available on site here.

The screenshot displays the EDIMAX Pro web interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and the text "Total apply time: 3:12" along with refresh, home, and user profile icons. The user profile is identified as "Admin, Edimax". The main content area is titled "Site / Users" and features a search bar with a "Match whole words" checkbox. Below the search bar is a table with columns: Index, User Name, Client MAC, IP Address, SSID, Creator, Expire Time, Vendor, and OS. The table currently displays "No Data showing." and a pagination control indicating "Showing 0-0 of 0 records." with an "Items per page" dropdown set to 10 and navigation arrows.

EDIMAX Pro

Total apply time: 3:12

Admin, Edimax

Site / Users

Search Match whole words

Index ▲	User Name ▲	Client MAC ▲	IP Address ▲	SSID ▲	Creator ▲	Expire Time ▲	Vendor ▲	OS ▲
No Data showing.								

Showing 0-0 of 0 records. Items per page: 10 Page(s): « < > »

Settings -Wireless

The setting page is for bulk configuration of all the AP in the site. The first page allow you to change radio parameter such TX power and channel

The screenshot displays the Edimax Pro web interface for configuring wireless settings. The page is titled "Site / Settings / Wireless" and features two tabs: "Radio" (selected) and "RADIUS". The "Radio Settings" section is divided into two columns for "2.4GHz" and "5GHz".

	2.4GHz	5GHz
Radio	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Band	11/b/g/n	11a/n/ac
Channel	Ch 11, 2462MHz	Ch 36, 5.18GHz
Bandwidth	20 MHz	20 MHz
Transmit Power	100%	100%
Beacon Interval	40	40 (40-1000 ms)

At the bottom of the settings area, there are "SAVE" and "APPLY" buttons. The left sidebar contains navigation links: Dashboard, Devices, Clients, Users, Settings (expanded), Wireless, Guest Portal, Network, and Advanced. The top right corner shows "Total apply time: 3:12" and the user "Admin, Edimax".

Settings -Wireless

You can change setting such as WLAN(SSID) parameters and VLAN for each ID. You can also enable guest portal for this particular WLAN here. But please note the portal only support one single passcode for all users.

But please note the portal only support one single passcode for all users.

The screenshot displays the EDIMAX Pro web interface. The top navigation bar shows the EDIMAX Pro logo, a menu icon, and the user 'Admin, Edimax' with a 'Total apply time: 3:12' indicator. The breadcrumb trail is 'Site / Settings / Wireless / Edit WLAN'. The left sidebar contains navigation links: Dashboard, Devices, Clients, Users, Settings (selected), Wireless, Guest Portal, Network, Advanced, and Map. The main content area is titled 'WLAN Settings' and contains the following configuration options:

- Name/ESSID:** default_wlan
- Description:** Description
- WLAN Enabled:** 2.4GHz 5GHz
- VLAN ID:** 1 (1 - 4095)
- Broadcast SSID:** ON
- Wireless Client Isolation:** Disable
- 802.11k:** OFF
- Load Balancing:** 50 (1 - 50)
- Guest Access Policy:** Guest Portal Settings: Disabled

Settings -Wireless 2

Of course, you can set the security such as WiFi password here. Please note the capability to set additional authentication such as MAC address filtering and Mac Address radius

The screenshot displays the EDIMAX Pro web interface for wireless settings. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and the text 'Total apply time: 3:12' along with refresh, help, and user icons. The left sidebar lists navigation options: Network, Advanced, Map, Monitor, Maintenance, Administration, and Activity. The main content area is divided into two sections: 'Guest Access Policy' and 'Security'. Under 'Guest Access Policy', the 'Guest Portal Settings' dropdown is set to '訪客'. The 'Security' section contains several configuration fields: 'Authentication Method' (WPA-PSK), 'WPA Type' (WPA/WPA2 Mixed Mode-PSK), 'Encryption Type' (TKIP/AES Mixed Mode), 'Key Renewal Interval' (60 Minutes), 'Pre-shared Key Type' (Passphrase), and 'Pre-shared Key' (Pre-shared Key). The 'Additional Authentication' dropdown is currently open, showing options: 'No additional authentication' (highlighted), 'MAC address filters', 'MAC filter & MAC RADIUS authentication', and 'MAC RADIUS authentication'. At the bottom of the settings area are 'SAVE', 'APPLY', and 'CANCEL' buttons.

Settings -Portal

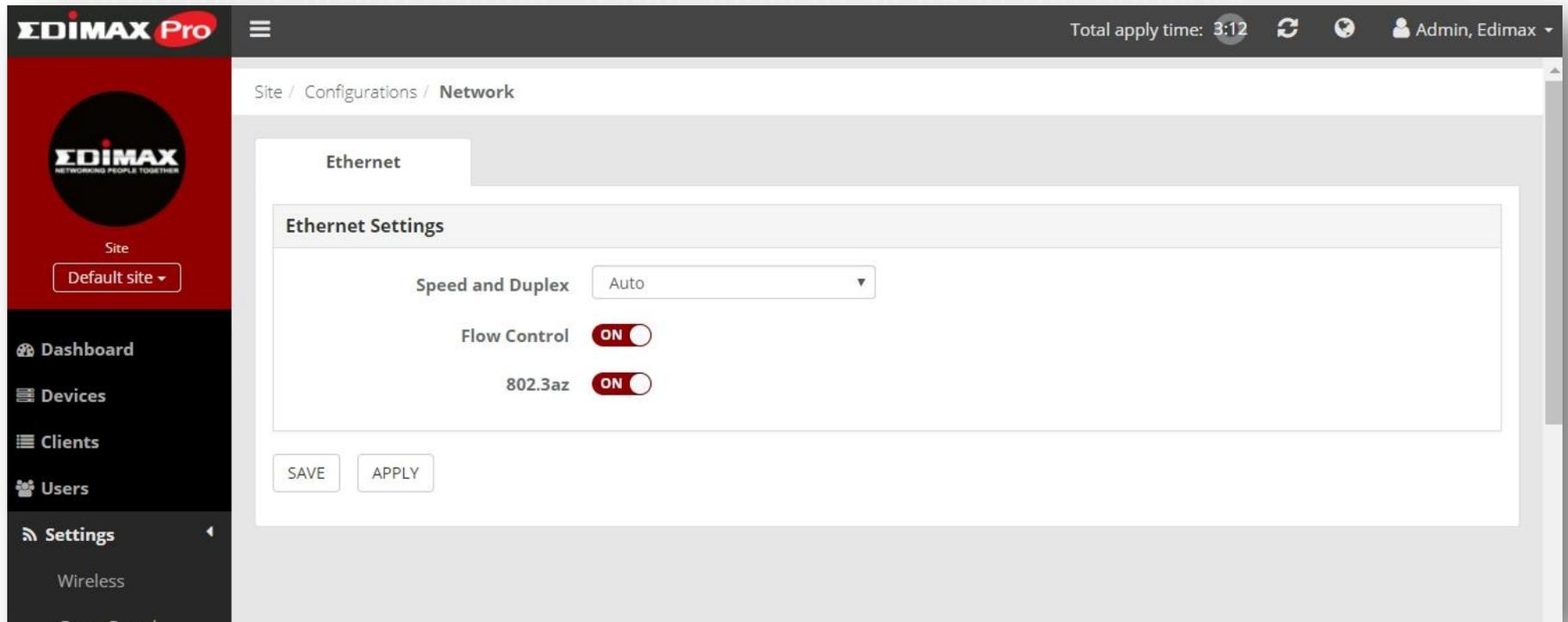
The captive portal on the Software NMS support “free”, “service level agreement”, or “Passcode”. It can not support multiple guest account yet on the first phase

Let on the first phase

The screenshot displays the EDIMAX Pro web interface for configuring a Guest Portal. The top navigation bar shows the user is logged in as 'Admin, Edimax' with a 'Total apply time: 3:12' indicator. The breadcrumb trail is 'Site / Configurations / Guest Portal'. The main content area is titled 'General' and contains a 'Portal Settings' section. The 'Name' field is set to '訪客', the 'Description' field is 'Description', and the 'Guest Portal Type' dropdown menu is open, showing options: 'Free' (selected), 'Service Level Agreement', and 'Passcode'. The 'Landing Page' field is partially visible, showing 'https://' and 'bbc.com'. At the bottom of the settings area are 'SAVE' and 'APPLY' buttons. The left sidebar contains navigation links for Dashboard, Devices, Clients, Users, and Settings (with a sub-link for Guest Portal).

Settings -Network

Ethernet port setting such a flow control and 802.3az can be set. Please note this is group setting. It will apply to all AP in the network



The screenshot displays the EDIMAX Pro web management interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and the text 'Total apply time: 3:12' along with refresh, globe, and user icons. The breadcrumb path is 'Site / Configurations / Network'. The left sidebar contains a 'Site' section with a 'Default site' dropdown and a 'Settings' section with 'Wireless' and 'Guest Portal' options. The main content area is titled 'Ethernet' and contains an 'Ethernet Settings' panel. This panel includes a 'Speed and Duplex' dropdown menu set to 'Auto', and two toggle switches: 'Flow Control' and '802.3az', both of which are currently turned 'ON'. At the bottom of the settings panel are 'SAVE' and 'APPLY' buttons.

Settings -Advanced

You can change the administrator password and the access port number from here. You can also setup the NTP server here.

The screenshot displays the EDIMAX Pro web management interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, the text 'Site / Configurations / Advance', and the user 'Admin, Edimax'. A dark overlay with the text '按下 F11 即可結束全螢幕模式' is present. The left sidebar contains navigation links: Dashboard, Devices, Clients, Users, Settings (selected), Wireless, Guest Portal, Network, and Advanced. The main content area is titled 'Local Login' and contains the following configuration fields:

Field	Value	Notes
Administrator Name	admin	
Administrator Password	(6-32 Characters)
Confirm Password	Confirm Password	(confirm)
HTTP Port	80	(80, 1024-65535)
HTTPS Port	443	(443, 1024-65535)
Management Protocol	<input checked="" type="checkbox"/> HTTP <input checked="" type="checkbox"/> HTTPS <input checked="" type="checkbox"/> Telnet <input checked="" type="checkbox"/> SSH	

At the bottom of the form are 'SAVE' and 'APPLY' buttons.

MAP-Floor Plan

You can view your floor plan from here. Move AP to the location and set the scale for the coverage.

The screenshot displays the EDIMAX Pro web interface for managing a network. The main area shows a floor plan with a signal strength heatmap. The heatmap uses a color scale from blue (-100 dBm) to red (0 dBm) to indicate signal strength. The floor plan includes a 'Front Desk' (5.508 m²), three 'Meeting Rooms' (each 4.500 m²), and a 'Parking Lot'. The interface also features a sidebar with navigation options: Dashboard, Devices, Clients, Users, Settings, Map (selected), Zone Plan, Online Map, Monitor, Maintenance, Administration, and Activity. The top right corner shows 'Total apply time: 3:12' and the user 'Admin, Edimax'. A control panel on the right side of the floor plan allows for configuring a 'Controller', 'Radio' (2.4GHz selected), 'Signal (dBm)' (range -100 to 0), 'Zoom', 'Scale' (20 m selected), and 'Virtual AP' (CAP300 selected).



MAP-Online MAP

When you have multiple site. You can see the their location on the Google MAP

The screenshot displays the Edimax Pro web management interface. The top navigation bar includes the Edimax Pro logo, a menu icon, and the text "Total apply time: 3:12" along with user information "Admin, Edimax". The left sidebar contains a navigation menu with options: Dashboard, Devices, Clients, Users, Settings, Map (selected), Monitor, Maintenance, and Administration. The "Map" section is active, showing a Google Map of the world with two location pins. One pin is located in East Asia (China/Japan area), and the other is in West Africa (Nigeria area). An "AP List" panel is overlaid on the right side of the map, featuring a search bar and a table of access points.

AP Name	Model Name	Type
aaa	WAP1750	Indoor
AP001F1F000012	WAP1750	Indoor
AP6666666666666666	WAP1750	Indoor
76-E4-E0-26-30-E2	WAP1750	Indoor
64-A6-7C-6B-44-B1	WAP1750	Indoor
94-F7-2C-74-6F-DD	WAP1750	Indoor
9C-BE-29-AE-64-0E	WAP1750	Indoor
D0-E5-C9-A8-A6-9A	WAP1750	Indoor
B0-DB-E8-D4-66-0B	WAP1750	Indoor
F5-34-A4-EA-7D-EA	WAP1750	Indoor

Showing 1-10 of 18 records. [Prev] [Next]

Monitor-Radio

Monitor keep data of your logo for radio, traffic, client, and system info. You can fetch the data from here

EDIMAX Pro

Total apply time: 3:12

Admin, Edimax

Site / Monitor

按下 F11 即可結束全螢幕模式

Radio Traffic Client System Info

Access Point: aaa

Time Range: 1 Day

Start Date: 2018-03-15

End Date: 2018-03-15

Fetch

Device Information

System Information

Name	aaa
Model	WAP1750
MAC	00-AA-BB-CC-DD-2B
IP Address	192.168.0.12
CPU Loading	4%
NMS Version	0.0.0.1
Firmware Version	1.99.0

2.4G Information

Channel	11
Tx Power	100
Traffic	0
Client Number	0

5G Information

Channel	36
Tx Power	0
Traffic	0

2.4 GHz Channel

No Data Showing.

5 GHz Channel

No Data Showing.

Monitor-Traffic

EDIMAX Pro

Total apply time: 3:12

Admin, Edimax

Site / Monitor

按下 F11 即可結束全螢幕模式

Radio Traffic Client System Info

Access Point: aaa

Time Range: 1 Day

Start Date: 2018-03-15

End Date: 2018-03-15

Fetch

Device Information

System Information

Name	aaa
Model	WAP1750
MAC	00:AA:BB:CC:DD:2B
IP Address	192.168.0.12
CPU Loading	4%
NMS Version	0.0.0.1
Firmware Version	1.99.0

2.4G Information

Channel	11
Tx Power	100
Traffic	0
Client Number	0

5G Information

Channel	36
Tx Power	0
Traffic	0

Traffic Tx

No Data Showing.

Version: 1.0.0

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Maintenance

You can do a group firmware upgrade from here

The screenshot displays the EDIMAX Pro web interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and the text 'Total apply time: 3:12' along with refresh, home, and user icons. The left sidebar contains navigation links for Dashboard, Devices, Clients, Users, Settings, Map, Monitor, Maintenance (highlighted), Administration, and Activity. The main content area is titled 'Site / Maintenance' and features a 'Firmware' tab. Under the 'Firmware Upload' section, there is a 'Firmware File' field with a '選擇檔案' button and the text '未選擇任何檔案', a 'Timeout' field set to '150' seconds, and an 'UPLOAD' button. Below this is a table with columns for Firmware Name, Firmware Version, NMS Version, Model, and Size, which is currently empty with the text 'No firmware.' Below the 'Device Upgrade' section, there is a table with columns for Index, Mac Address, IP Address, Device Name, Model, Firmware Version, NMS Version, Status, and Progress. The table contains three rows of device information.

EDIMAX Pro

Total apply time: 3:12

Admin, Edimax

Site / Maintenance

Firmware

Firmware Upload

Firmware File 選擇檔案 未選擇任何檔案

Timeout 150 Seconds

UPLOAD

Firmware Name	Firmware Version	NMS Version	Model	Size
No firmware.				

Device Upgrade

<input type="checkbox"/>	Index	Mac Address	IP Address	Device Name	Model	Firmware Version	NMS Version	Status	Progress
<input type="checkbox"/>	1	00:AA:BB:CC:DD:2B	192.168.0.12	aaa	WAP1750	1.99.0	0.0.0.1		
<input type="checkbox"/>	2	00:1F:1F:00:00:12	192.168.0.26	AP001F1F000012	WAP1750	1.99.0	0.0.0.1		
<input type="checkbox"/>	3	66:66:66:66:66:66	192.168.0.21	AP666666666666	WAP1750	1.8.1	0.0.0.1		

Version: 1.0.0

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EDIMAX NETWORKING PEOPLE TOGETHER

Administration-Site

This is the place where you can upload image of your site and define its location and name

LOCATION AND NAME

The screenshot shows the EDIMAX Pro Administration Site configuration page. The interface includes a top navigation bar with the EDIMAX Pro logo, a hamburger menu, and user information (Admin, Edimax) with a dropdown arrow. The main content area is divided into two tabs: 'Site' and 'Map', with 'Site' currently selected. Below the tabs is a 'Configuration' section with the following fields:

- Site Name:** A text input field containing 'Default site'.
- Country:** A dropdown menu set to 'United States'.
- Time Zone:** A dropdown menu set to '(GMT-06:00) Central Time (US & Canada)'.
- Site Image:** A file selection area with a button labeled '選擇檔案' (Choose File) and the text '未選擇任何檔案' (No file selected). Below this is a preview of the EDIMAX logo.

At the bottom of the configuration area, there is a 'Device' section with a 'Status LED' toggle switch currently set to 'ON'.

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Administration-MAP

You can upload the floor plan for your site here

The screenshot displays the EDIMAX Pro Administration-MAP interface. The top navigation bar includes the EDIMAX Pro logo, a hamburger menu icon, and the text "Total apply time: 3:12" along with refresh, globe, and user icons. The user is identified as "Admin, Edimax". The main content area is divided into two tabs: "Site" (selected) and "Map". Under the "Site" tab, the "Zone Plan Settings" section is visible. It features a "Zoneplan Image" label, a "選擇檔案" (Choose File) button, and the text "未選擇任何檔案" (No file selected). Below this is a preview of a floor plan image. A "SAVE" button is located at the bottom left of the settings area. The left sidebar contains a navigation menu with items: Site (with a "Default site" dropdown), Dashboard, Devices, Clients, Users, Settings, Map, Monitor, and Maintenance. The EDIMAX logo and tagline "NETWORKING PEOPLE TOGETHER" are visible in the bottom right corner.

Administration

You can set the site's image and location here. So Google knows where you are

λon 9LG

The screenshot displays the EDIMAX Pro Administration web interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and user information (Admin, Edimax). The main content area is titled "Controller / Administration" and features four tabs: "Controller", "Security", "User", and "Map". The "Controller" tab is active, showing a "Configuration" section with the following fields:

- Site Name:** Default controller
- Country:** Taiwan
- Time Zone:** (GMT+08:00) Taipei, Taiwan
- Site Image:** 選擇檔案 未選擇任何檔案

The "Site Image" field includes a preview of a restaurant interior with a bar and tables.

Administration-Security

This is for the security key between your AP and the software NMS

The screenshot shows the EDIMAX Pro Administration interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and user information (Admin, Edimax). The main content area is titled "Controller / Administration" and features four tabs: "Controller", "Security", "User", and "Map". The "Security" tab is active, displaying an "Authentication" section with two input fields: "Name" (containing "default") and "Password" (containing masked characters). A "SAVE" button is located below the fields. The left sidebar contains navigation options: Dashboard, Sites, Devices, Map, Administration (highlighted), and Activity. The bottom right corner features the EDIMAX logo with the tagline "NETWORKING PEOPLE TOGETHER".

Administration-User

Right here, you can create different users and set their permission to administrator or read only.

The screenshot displays the EDIMAX Pro Administration interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and user information (Admin, Edimax). The main content area is titled "Controller / Administration" and features four tabs: Controller, Security, User, and Map. The "User" tab is active, showing a "Settings" form for creating a new user. The form fields are as follows:

- Account: admin
- Password: masked with dots
- Confirm Password: Password
- First Name: admin
- Last Name: edimax
- Role: Administration (dropdown menu)

A "SAVE" button is located below the form. Below the form is a "User List" section with a table header:

E-mail	User Name	Role	Actions
--------	-----------	------	---------

Administration-User 2

Right here, you can create different users and set their permission to administrator or read only.

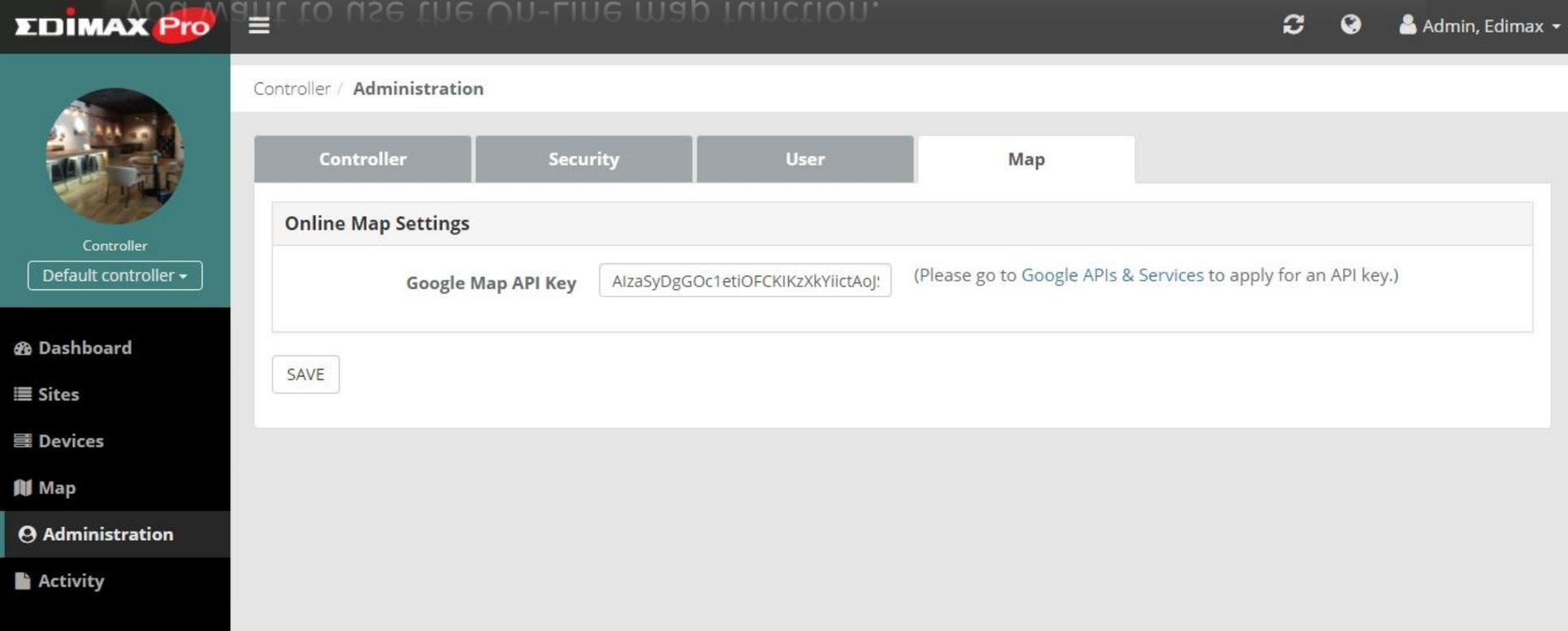
The screenshot displays the EDIMAX Pro Administration interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and the user name 'Admin, Edimax'. The breadcrumb trail shows 'Controller / Administration / Add user'. A dark overlay box contains the text '按下 F11 即可結束全螢幕模式'. The main content area is titled 'User Settings' and contains a 'Settings' form with the following fields:

- Account: E-Mail Address
- Password: Password
- Confirm Password: Password
- First Name: First Name
- Last Name: Last Name
- Role: Administration (dropdown menu)

At the bottom of the form are 'SAVE' and 'CANCEL' buttons. The left sidebar contains navigation options: Dashboard, Sites, Devices, Map, Administration (highlighted), and Activity. The footer indicates 'Version: 1.0.0' and 'Copyright 2017 © EDIMAX Technology Co., Ltd. All Rights Reserved.'

Administration-MAP

Right here, you enter the Google MAP API key which you should apply if you want to use the On-Line map function.



The screenshot displays the EDIMAX Pro Administration interface. The top navigation bar includes the EDIMAX Pro logo, a hamburger menu icon, and user information for 'Admin, Edimax'. The main content area is titled 'Controller / Administration' and features four tabs: 'Controller', 'Security', 'User', and 'Map'. The 'Map' tab is active, showing the 'Online Map Settings' section. This section contains a 'Google Map API Key' label, a text input field with the value 'AlzaSyDgGOc1etiOFCKIKzXkYiictAoj!', and a note: '(Please go to Google APIs & Services to apply for an API key.)'. A 'SAVE' button is located below the input field. The left sidebar contains navigation options: 'Dashboard', 'Sites', 'Devices', 'Map', 'Administration' (highlighted), and 'Activity'. A circular profile picture of a controller is also visible in the sidebar.

Acitivity

You can search and view the activity log here

The screenshot displays the EDIMAX Pro web interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and the text "Total apply time: 3:12" along with refresh, home, and user profile icons. The user profile is identified as "Admin, Edimax". The left sidebar contains a navigation menu with items: Dashboard, Devices, Clients, Users, Settings, Map, Monitor, Maintenance, Administration, and Activity (highlighted). The main content area is titled "Site / Activity" and features a "Device Log" section. This section includes a "Log Interval" dropdown set to "1 Day", "Start Date" and "End Date" fields with calendar icons (set to 2018-03-14 and 2018-03-15), and a "Fetch" button. Below this is a search bar with a "Match whole words" checkbox. A table with columns "Index", "Server Time", "Device Time", "Category", "Serverity", "Users", and "Events/Activities" is shown, containing the text "No Data showing.". At the bottom of the table area, it states "Showing 0-0 of 0 records." and includes pagination controls for "Items per page" (set to 10) and "Page(s)" with navigation arrows.

Thank You !

