

# 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.



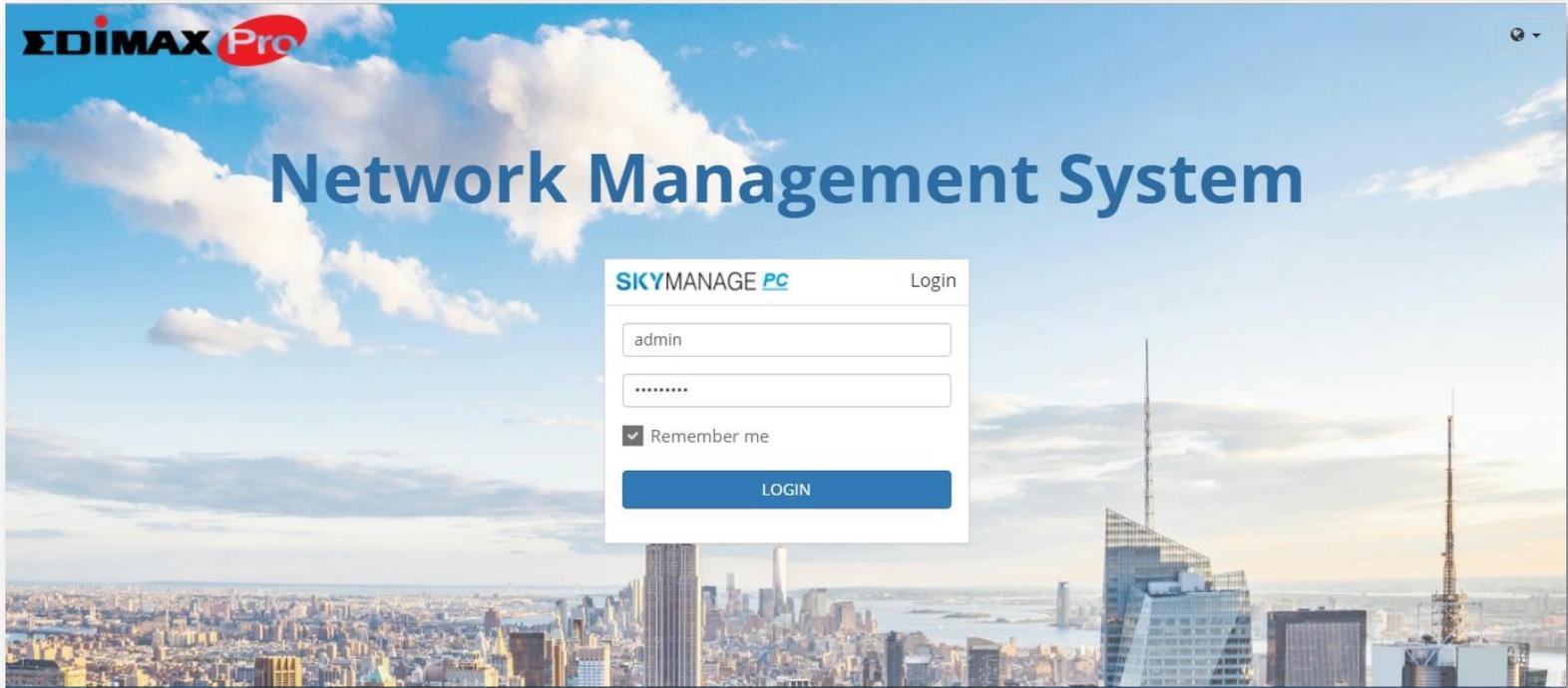
# Run it on the browser

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



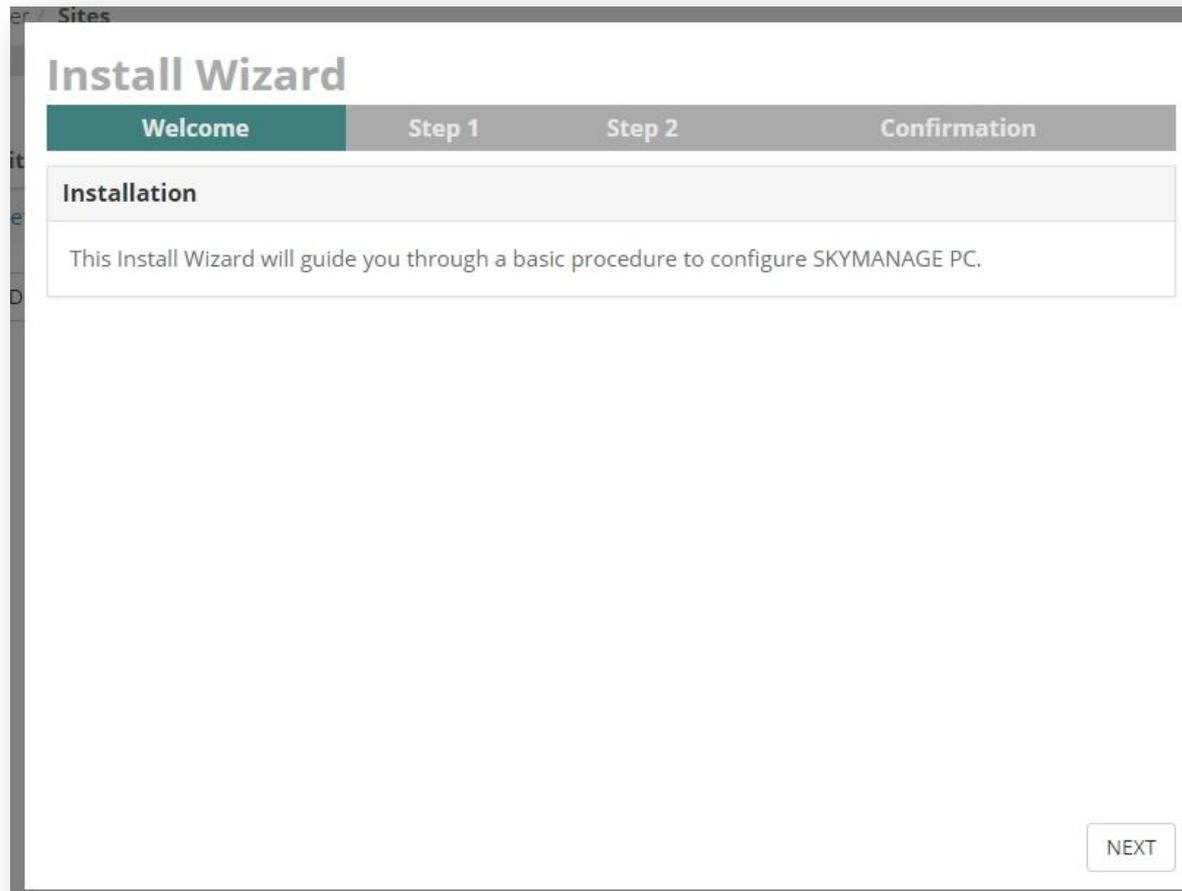
# Run it on the browser

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

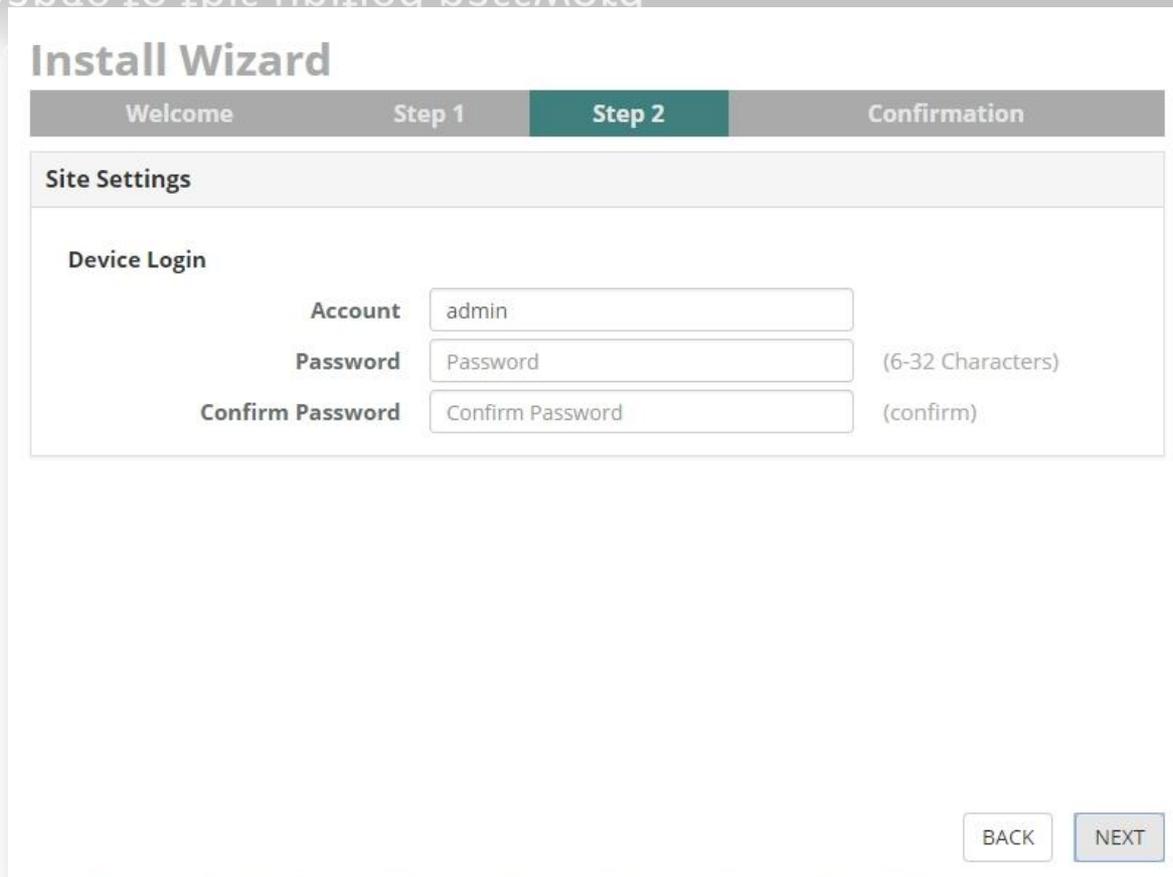
### Admin Settings

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' (containing 'admin'), 'Password' (containing 'Password' with a note '(6-32 Characters)'), and 'Confirm Password' (containing 'Confirm Password' with a note '(confirm)'). At the bottom right, there are 'BACK' and 'NEXT' buttons.

Step
Welcome
Step 1
<b>Step 2</b>
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

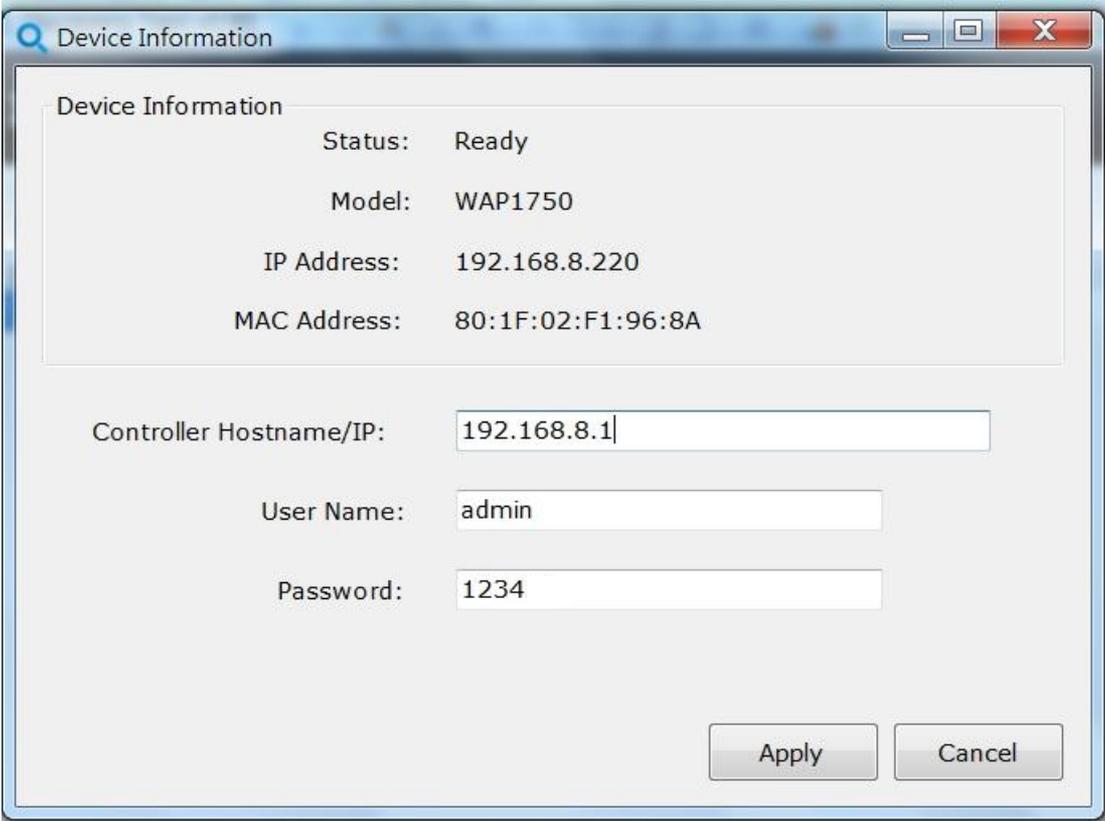
Select	All	Model Name	IP Address	MAC Address	FW Ver.	Mode	Status	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	WAP1750	<a href="#">192.168.8.220</a>	80:1F:02:F1:96:8A	1.99.0	AP	Ready

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.



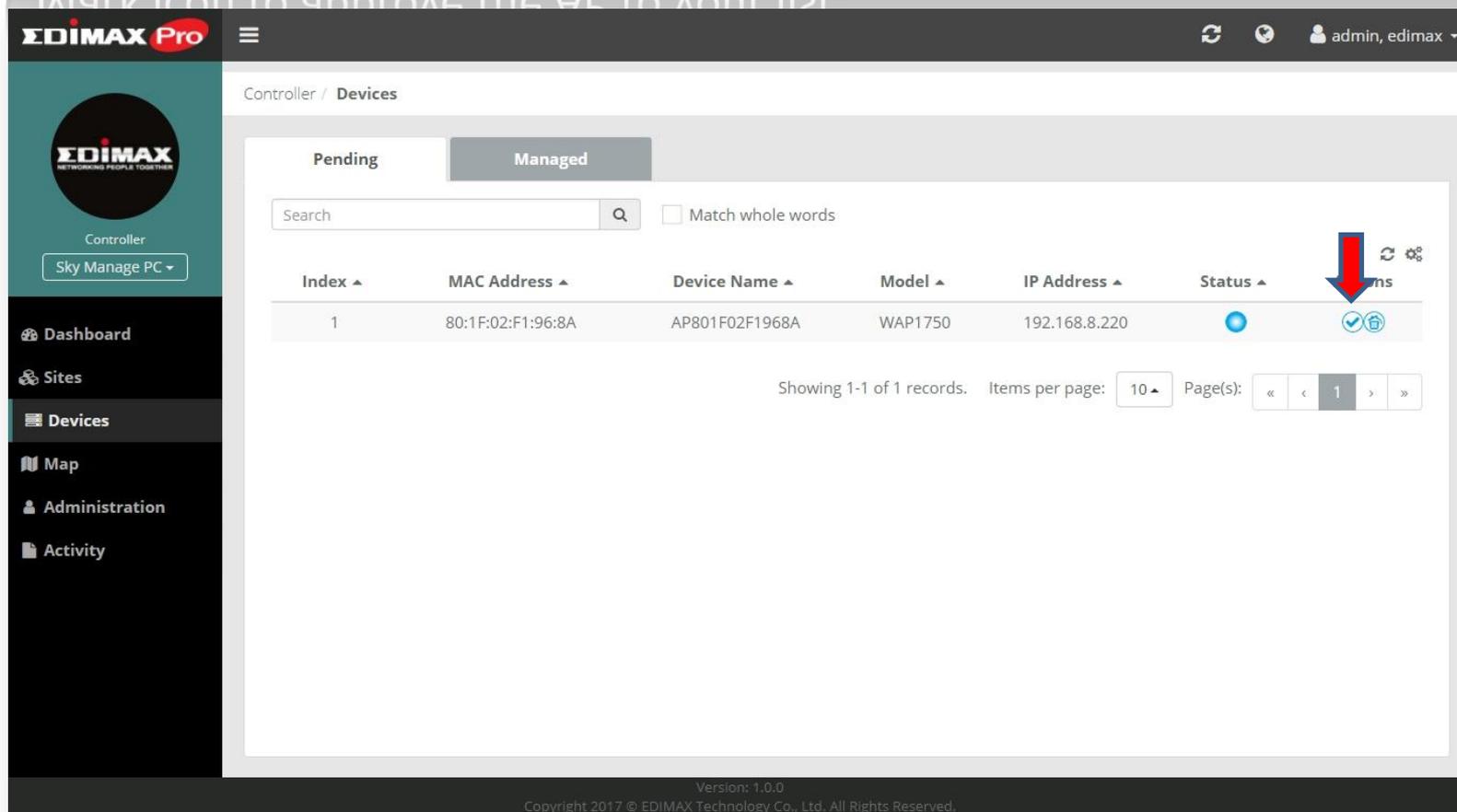
The screenshot shows a 'Device Information' dialog box with the following fields and values:

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

At the bottom right of the dialog, there are two buttons: 'Apply' and '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.



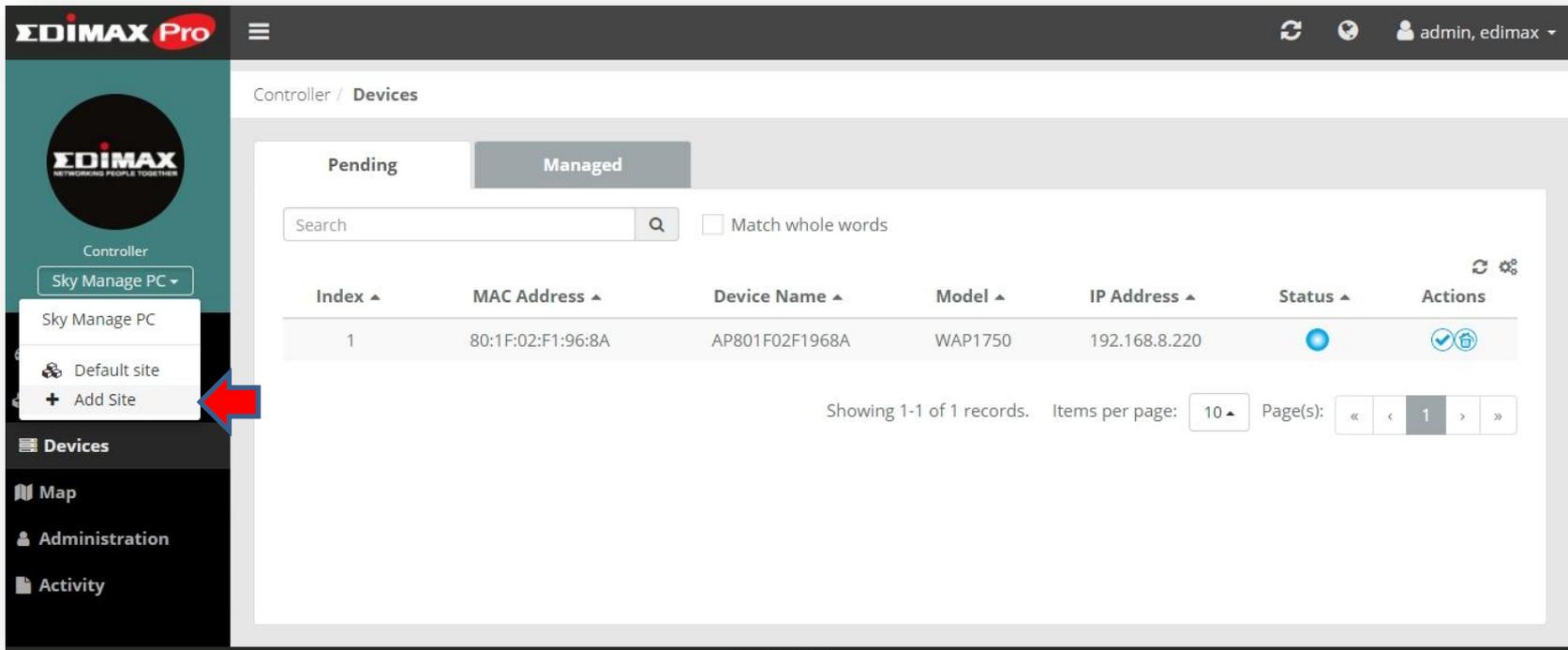
The screenshot displays the EDIMAX Pro Sky Manage PC interface. The left sidebar contains navigation options: Dashboard, Sites, Devices (highlighted), Map, Administration, and Activity. The main content area shows the 'Controller / Devices' page with tabs for 'Pending' and 'Managed'. A search bar and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

Index	MAC Address	Device Name	Model	IP Address	Status	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 footer contains 'Version: 1.0.0' and '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 (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 management interface. 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, and Advanced. 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 Header Image (未選擇任何檔案).

# 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 shows 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 displays 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	<span style="color: green;">●</span>	

Below the table, it indicates '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

9CC622

**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


Controller

Default controller ▾

- Dashboard
- Sites
- Devices
- Map
- Administration
- Activity

Controller / Dashboard

 <b>Managed Sites</b> 5	 <b>Managed Devices</b> 20	<b>Active</b> 0	<b>Offline</b> 20	 <b>Active Clients</b> 0	 <b>Active Users</b> 0	 <b>New Events</b> 0
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### Wireless Traffic



Legend: Rx (Yellow), Tx (Blue)

Hour	Rx (MB)	Tx (MB)
9	0	0
10	0	0
11	0	0
12	0	0
13	0	0
14	0	0
15	0	0
16	0	0
17	0	0
18	0	0
19	0	0
20	0	0
21	0	0
22	0	0
23	0	0
0	0	0
1	0	0
2	0	0
3	0	0
4	0	0
5	0	0
6	0	0
7	0	0
8	0	0

Show overall wireless status and traffic

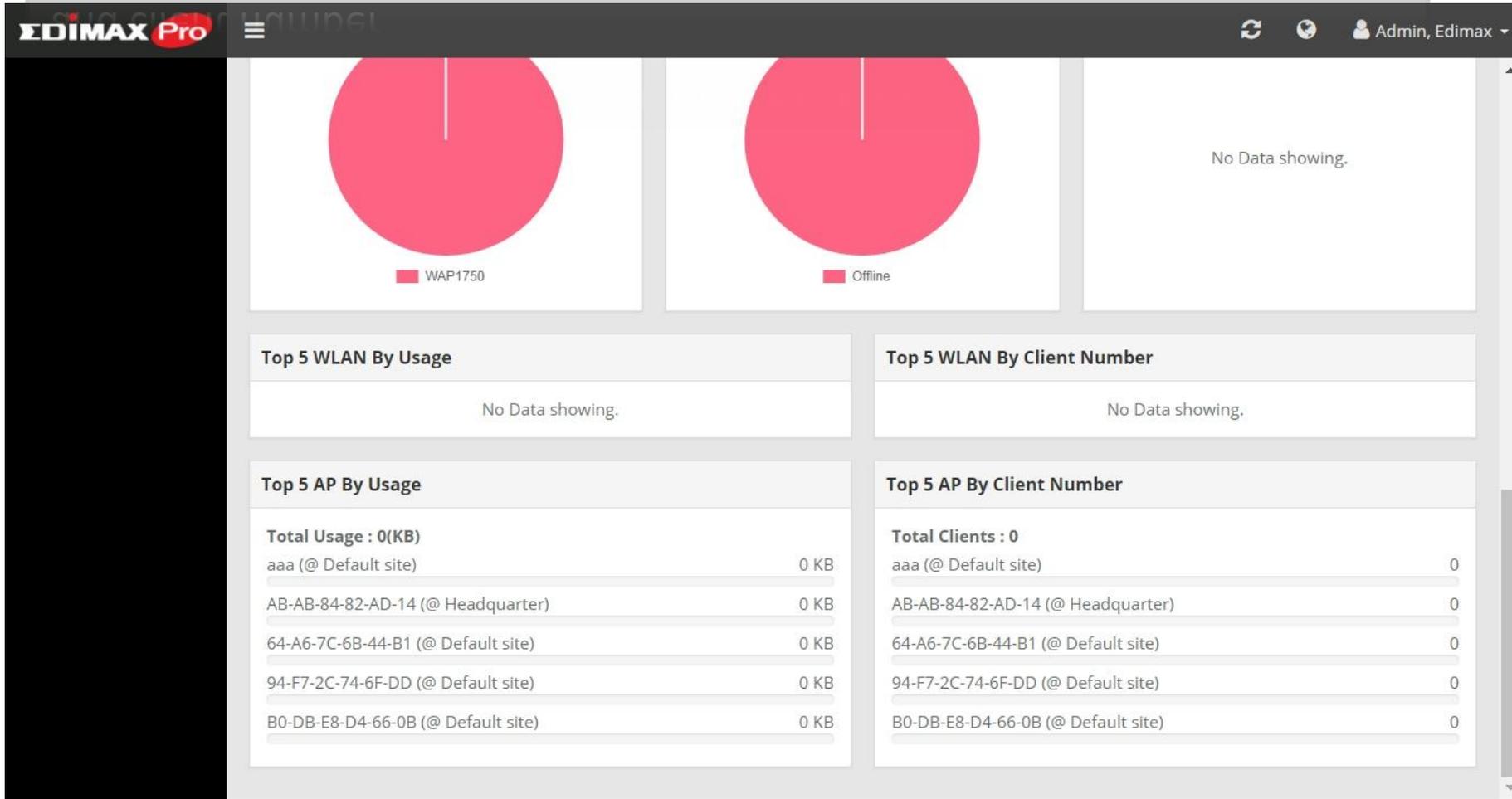
# Dashboard-2

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, MAC 00:AA:BB:CC:DD:2B, Name aaa) selected.

The right-hand panel shows the configuration for the selected device "aaa" (MAC: 00:AA:BB:CC:DD:2B). It has tabs for Information, Settings, Clients, and Site. The "Information" tab is active, displaying 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 page, the version "1.0.0" and copyright information "Copyright 2017 © EDIMAX Technology Co., Ltd. All Rights Reserved." are visible.

# Devices- Information 2

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

The screenshot shows 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 sidebar on the left contains navigation links: Dashboard, Devices (selected), Clients, Users, Settings, Map, Monitor, Maintenance, Administration, and Activity. 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 detailed view for device 'aaa' (MAC: 00:AA:BB:CC:DD:2B) shows tabs for Information, Settings, Clients, and Site. The 'Radio' section displays settings for 2.4GHz and 5GHz, including Radio status (Enabled/Disabled), Channel (11/36), Tx Power (100/0), and Clients (0/0). The 'WLAN' section shows a table of WLAN configurations with columns for Name/ESSID, Authentication, Encryption, 2.4GHz, and 5GHz.

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-

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

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"/>	□□□□	WPA1PSKWPA2PSK	TKIPAES	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 user information (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".

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-

The "Network Settings" section for device "aaa" is shown, with the "Settings" tab selected. It includes 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). There are "SAVE" and "APPLY" buttons at the bottom of the settings panel.

# Devices-Settings Clients

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

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

### 2.4G Clients

Search  Match whole words

Index	Client MAC Address	WLAN	Tx	Rx	Signal
No Data showing.					

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

### 5G Clients

Search  Match whole words

Index	Client MAC Address	WLAN	Tx	Rx	Signal
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# 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 options: 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. The table has columns for Index, MAC Address, and Device Name. A modal window is open for the device 'aaa' (MAC: 00:AA:BB:CC:DD:2B), showing the 'Site' configuration page. The 'Move to' dropdown is set to 'Default site', and other fields include Name (Default site), Country (United States), and Time Zone (GMT-06:00). An 'APPLY' button is located 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-

# Devices-Clients

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

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

The main content area is titled "Site / Clients". It features a search bar with a "Search" input field and 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 indicating "Showing 0-0 of 0 records." with "Items per page: 10" and "Page(s):" navigation buttons.

The left sidebar contains the following navigation items: Dashboard, Devices, Clients (highlighted), Users, Settings, Map, and Monitor. The "Site" section includes a "Default site" dropdown menu.

# 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 shows "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 options: 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 for editing WLAN settings. The top navigation bar shows the EDIMAX Pro logo, a menu icon, and the user 'Admin, Edimax' with a total apply time of 3:12. 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' and the current page is 'Site / Configurations / Guest Portal'. The main content area is titled 'General' and contains 'Portal Settings'. The settings include:

- Name:** 訪客
- Description:** Description
- Guest Portal Type:** Free (selected from a dropdown menu that also includes Service Level Agreement and Passcode)
- Landing Page:** A URL field with 'https://' and 'bbc.com' visible.

At the bottom of the settings panel, there are 'SAVE' and 'APPLY' buttons. The left sidebar contains navigation links for Dashboard, Devices, Clients, Users, and Settings (which is currently expanded to show Wireless and Guest Portal options).

# 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 trail reads '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 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 a navigation menu with items: 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, three Meeting Rooms, 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 the total apply time as 3:12 and the user as Admin, Edimax. A control panel on the right side of the floor plan allows for configuring the radio settings, including the frequency (2.4GHz or 5GHz), signal strength, zoom level, and scale (set to 20m). The virtual AP is set to CAP300.



# 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 navigation options: Site (Default site), Dashboard, Devices, Clients, Users, Settings, Map (selected), Monitor, Maintenance, and Administration. The main content area features a Google Map of the world with two location pins. One pin is located in East Asia (China), and the other is in West Africa (Nigeria). An "AP List" panel is overlaid on the right side of the map, containing a search bar, filter buttons (All, Active, Offline, Fail), 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' with the unit '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 'Firmware Upload' section is the 'Device Upgrade' section, which contains a table with columns for Index, Mac Address, IP Address, Device Name, Model, Firmware Version, NMS Version, Status, and Progress. The table lists three devices with their respective details and progress indicators.

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 set to 'ON'.

Version: 1.0.0  
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# Administration-MAP

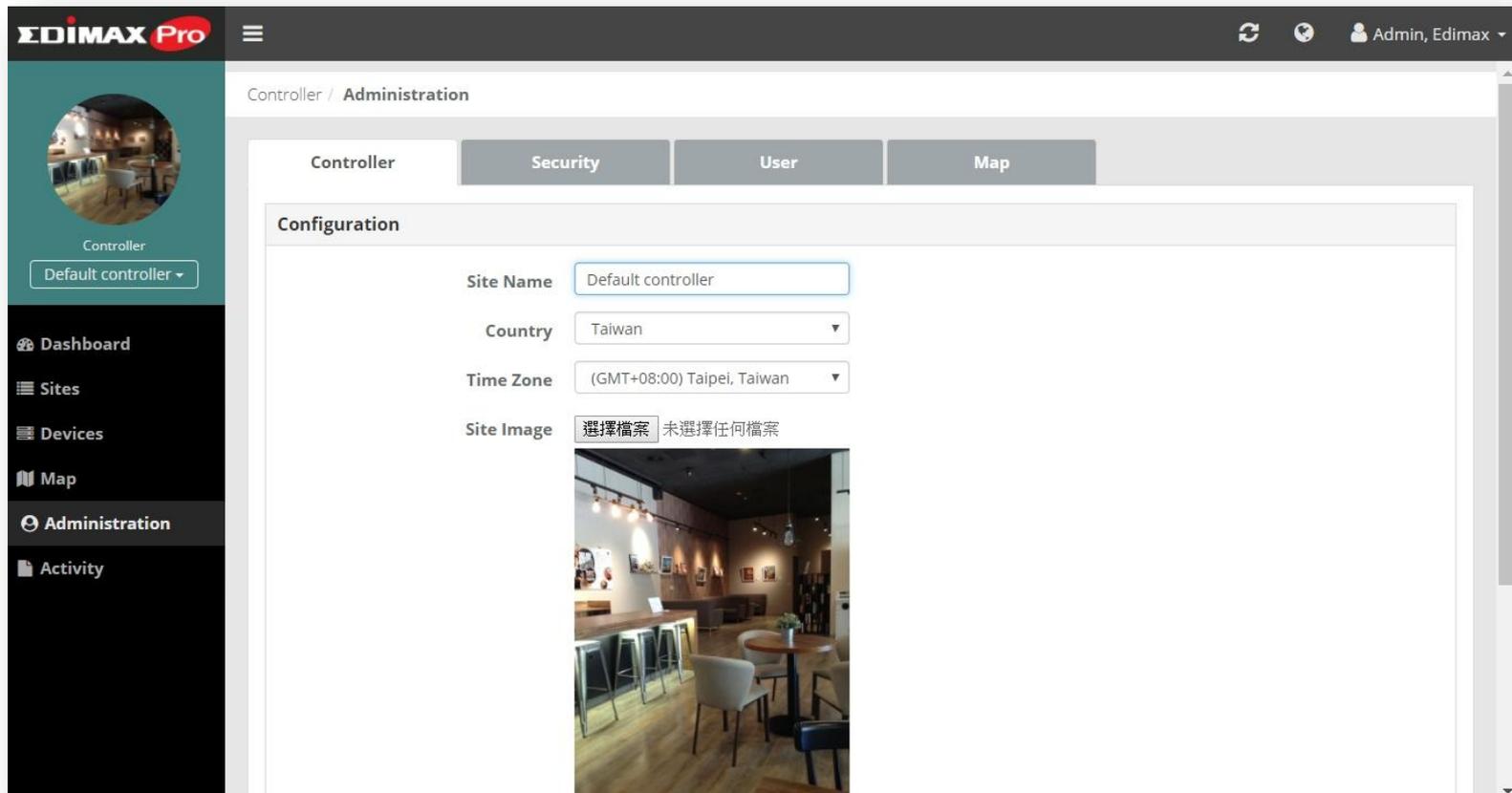
You can upload the floor plan for your site here

The screenshot displays the EDIMAX Pro Administration-MAP interface. The top navigation bar includes the EDIMAX Pro logo, a 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: Dashboard, Devices, Clients, Users, Settings, Map, Monitor, and Maintenance. The EDIMAX logo and tagline "NETWORKING PEOPLE TOGETHER" are also present in the sidebar.

# 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 left sidebar contains navigation links for Dashboard, Sites, Devices, Map, Administration (highlighted), and Activity. The main content area is titled 'Controller / Administration' and features four tabs: Controller, Security, User, and Map. The 'Configuration' section is active, showing the following settings:

- 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.

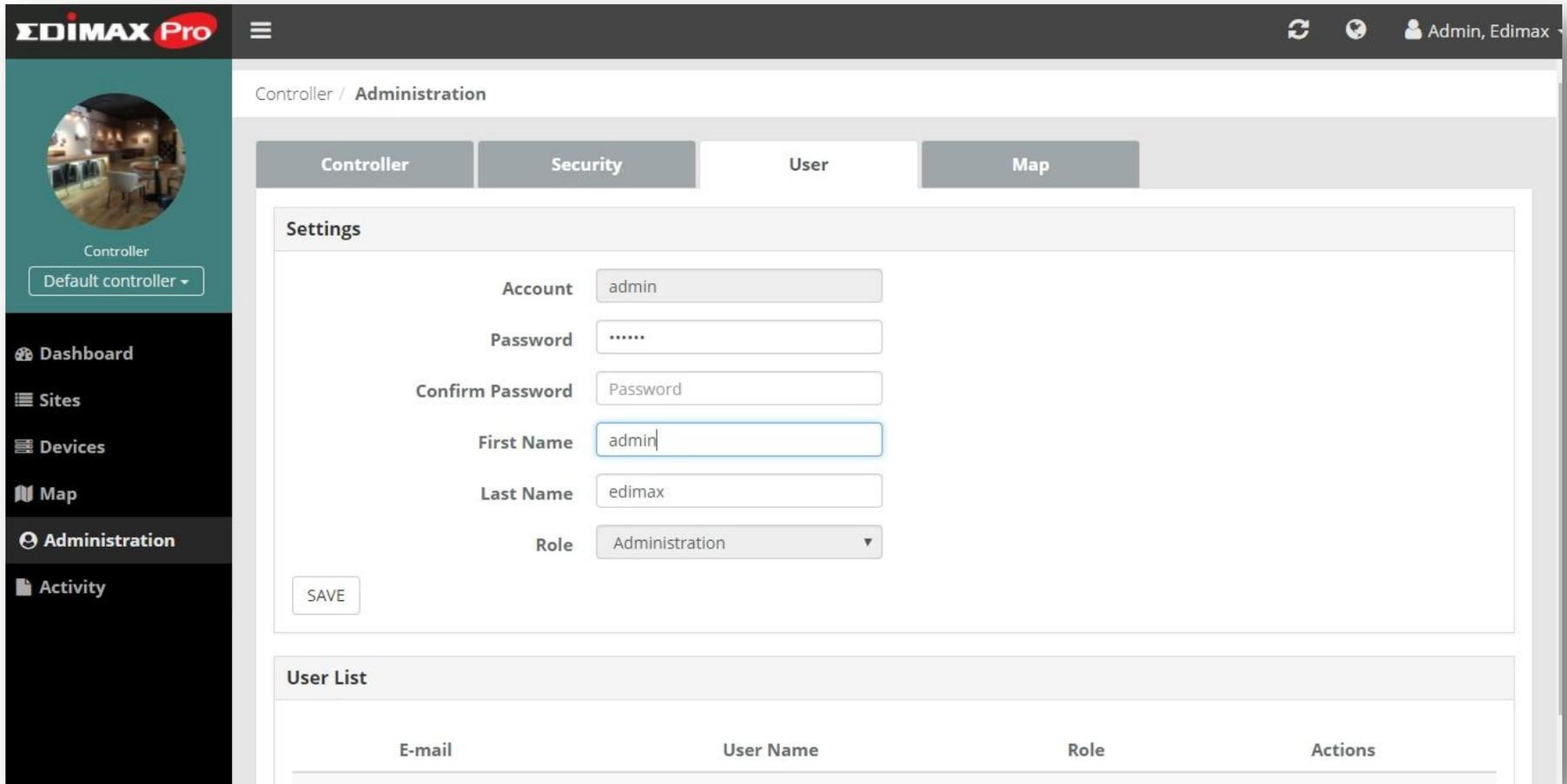
# Administration-Security

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 "\*\*\*\*"). A "SAVE" button is located below the fields. The left sidebar contains navigation options: Dashboard, Sites, Devices, Map, Administration (highlighted), and Activity. A circular profile picture and "Controller" label are also visible in the sidebar.

# 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: Account (admin), Password (masked with dots), Confirm Password (Password), First Name (admin), Last Name (edimax), and Role (Administration). 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, and Actions.

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.

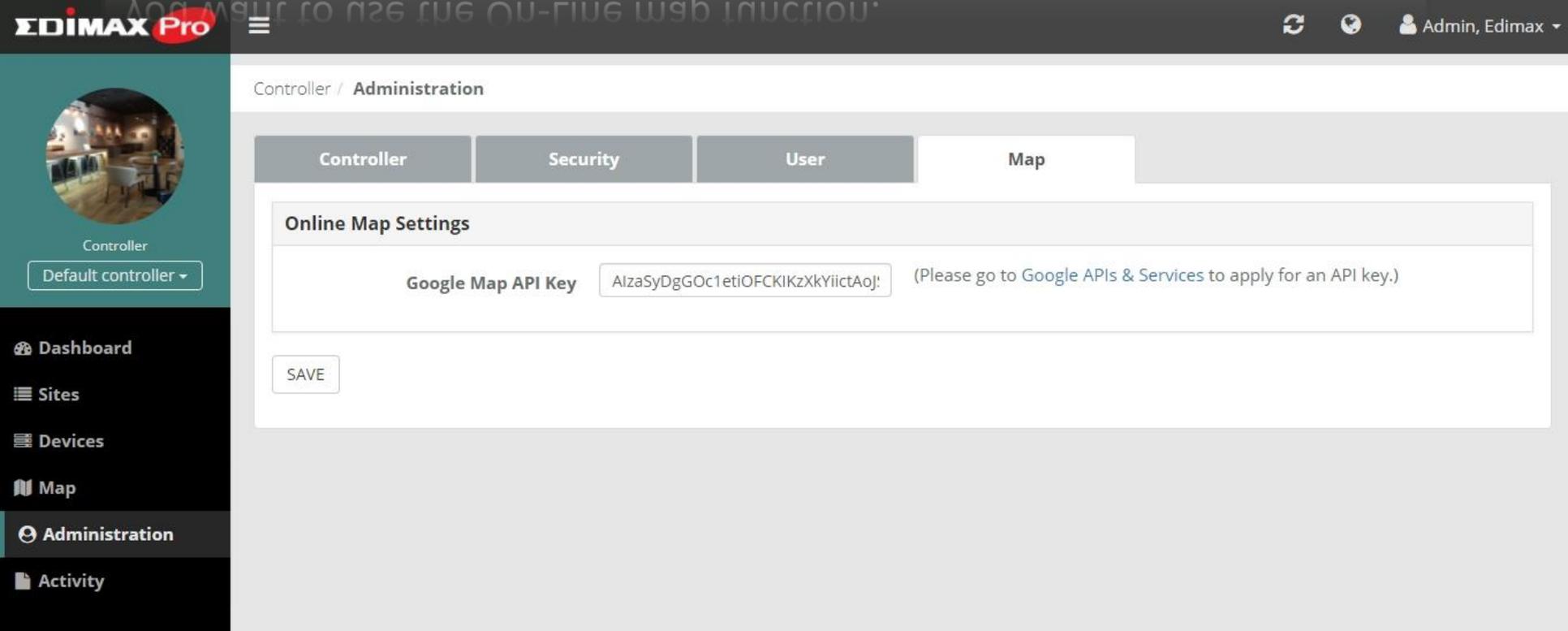
The screenshot displays the EDIMAX Pro Administration interface. The top navigation bar includes the EDIMAX Pro logo, a menu icon, and the user name 'Admin, Edimax'. The breadcrumb trail shows 'Controller / Administration / Add user'. A dark overlay with white text reads '按下 F11 即可結束全螢幕模式'. The main 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 links for 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 a user profile 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 restaurant interior is shown under the 'Controller' section, with a dropdown menu indicating it is the 'Default controller'.

# Acitivity

You can search and view the activity log here

EDIMAX Pro

Total apply time: 3:12

Admin, Edimax

Site / Activity

Device Log

Log Interval: 1 Day

Start Date: 2018-03-14

End Date: 2018-03-15

Fetch

Search

Match whole words

Index	Server Time	Device Time	Category	Serverity	Users	Events/Activities
No Data showing.						

Showing 0-0 of 0 records. Items per page: 10 Page(s):

# Thank You !

