

Wallystech AP Controller User Manual

www.wallystech.com



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User Manual

Wallystech AP Controller

Hardware-Based Wired and Wireless Device Network Controller



Industrial AP
Local Controller

Keep It Local,
Keep It Secure



<https://www.wallystech.com/>

Manage Your Network Securely and Effortlessly

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Section I

Getting Started



This section provides an overview of the Wallys AP Controller software and describes the initial steps required to start using the service.

Chapter 1 | Introduction

Wallys AP Controller Login

The Wallys AP Controller is a hardware-based network solution tailored for efficiently configuring multiple access points through a web browser interface. With its robust scalability, it supports the management of unlimited networks and devices.

By integrating network management and wireless controller functionalities, it allows Wallystech access points (APs) to seamlessly connect and operate as a unified network.

The following devices are supported by Wallys AP Controller:

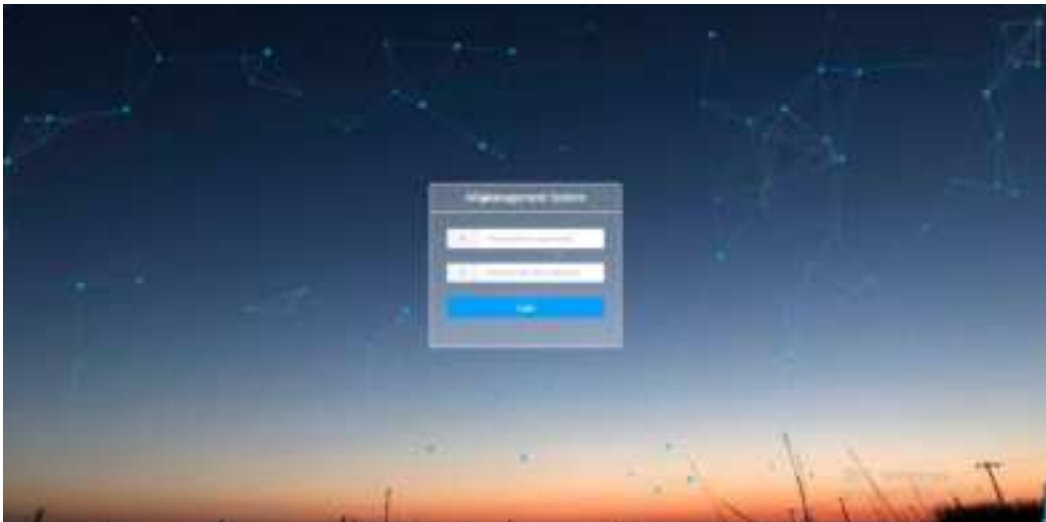
◆ **Wallys APs:** DR5018,DR5018S,DR6018,DR6018S,DR6018C

Wallys AP Controller Login

From a web browser, go to **192.168.1.1** to login.

Default User Name:admin

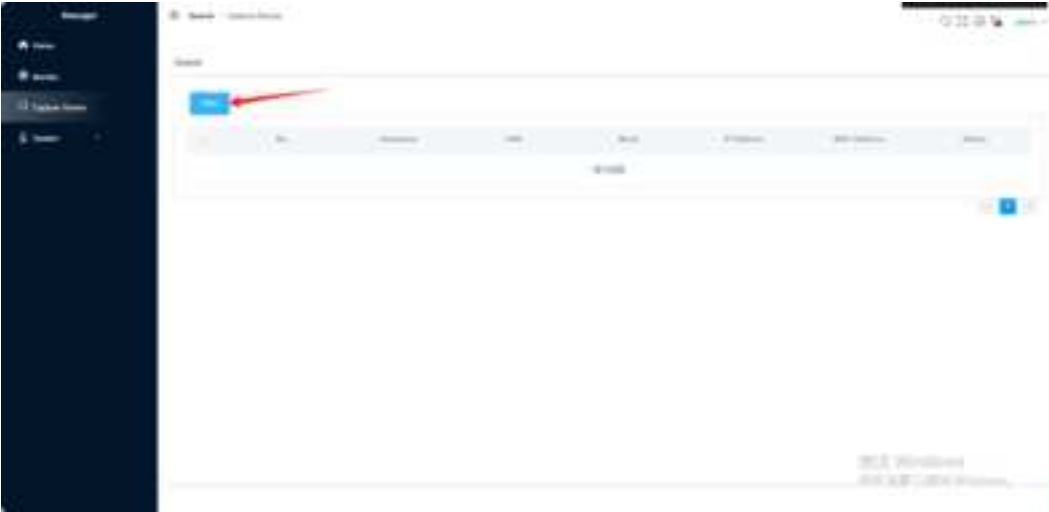
Default Password:123456



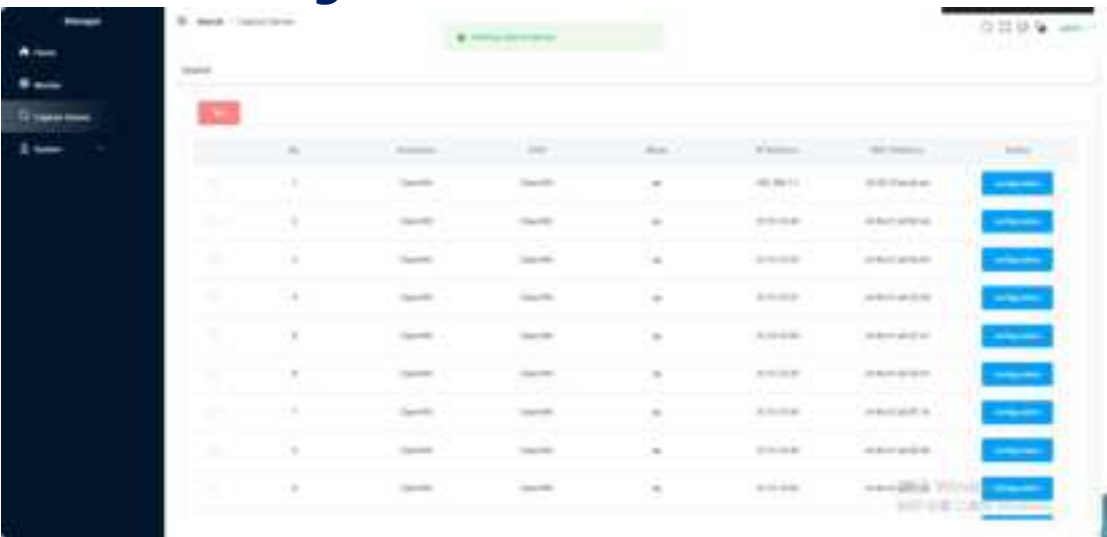
Chapter 1 | Introduction

Capture APs

Adding Devices(Capture APs)



Device Management View



Chapter 1 | Introduction

Adding Devices

Adding Devices Warning Message



Adding Devices Successful Message



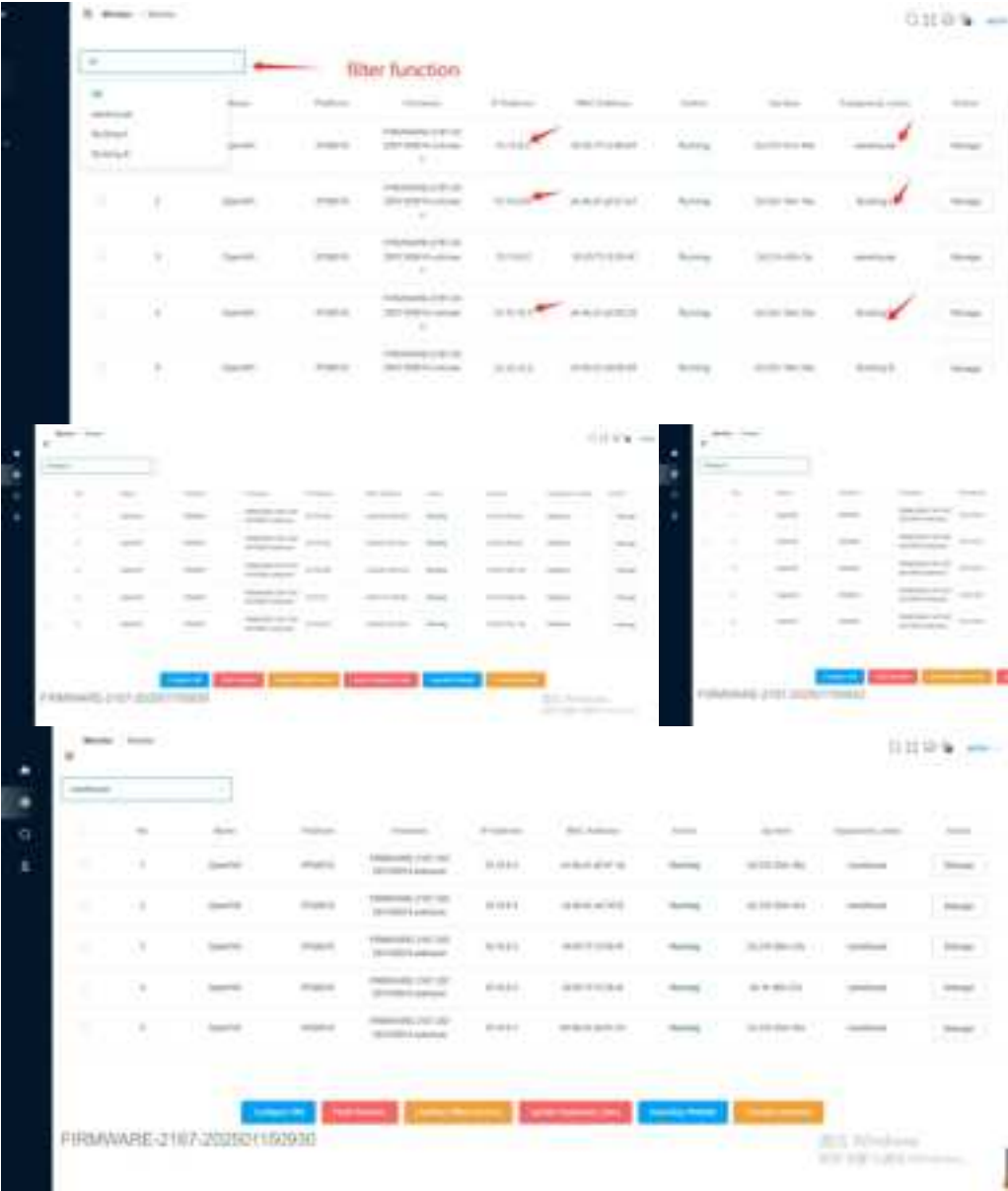
Chapter 1 | Introduction

Firmware Upgrade & Filtering

Firmware Upgrade Button



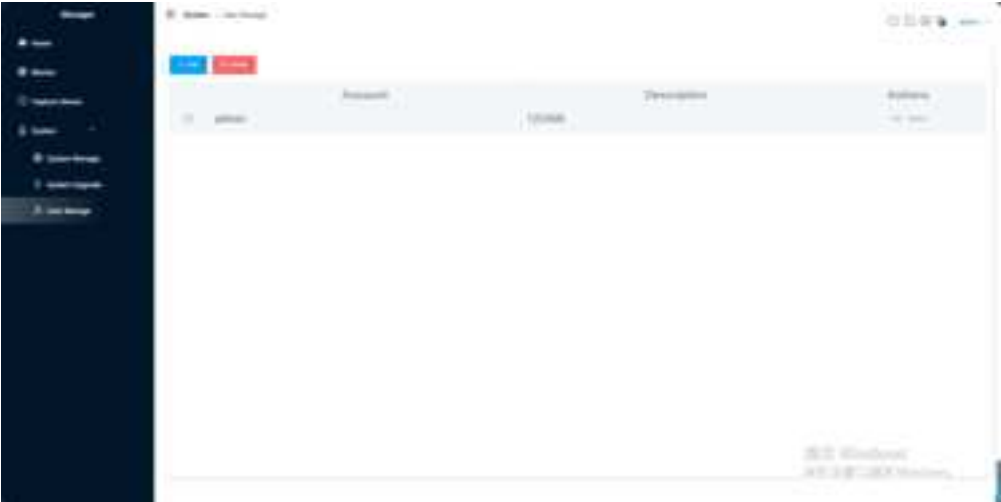
Filtering the Device View



Chapter 1 | Introduction

Change Default Password

Change Default Password



Change Default Password Successful



After New Password Applied,the webpage will auto turn to Home page.

Chapter 1 | Introduction

Change AP Controller IP Address

Change Default AP Controller IP Address



Change Default IP Address Successful

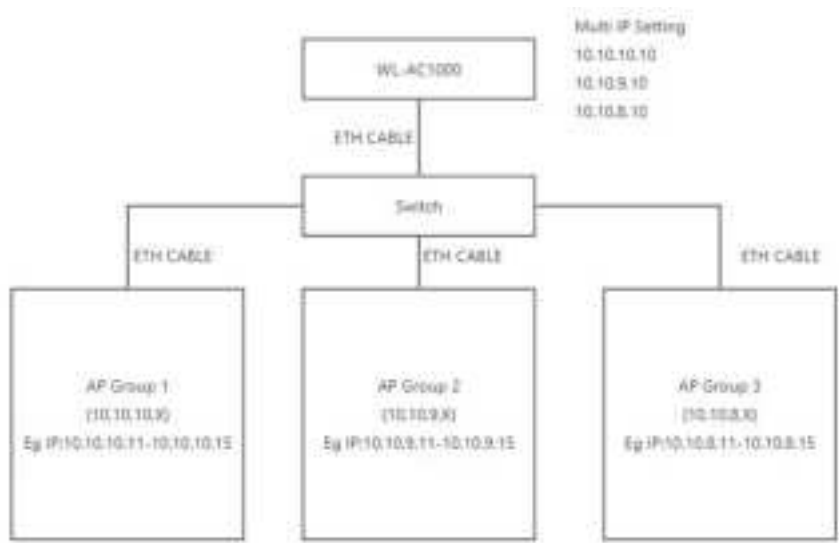


After New IP address Applied,the webpage will auto turn to Home page.

Chapter 1 | Introduction

Set Up Multiple IP Addresses Across Different Network Segments

Function Diagram



Set Up Multiple IP Address Successful

filter function

IP	Segment	Network	Connection	IP Address	MAC Address	Status	Operation	Response	Action
10.10.10.10	Building A	10.10.10.10	10.10.10.10	10.10.10.10	10.10.10.10	Building	10.10.10.10	Building	Manage
10.10.9.10	Building B	10.10.9.10	10.10.9.10	10.10.9.10	10.10.9.10	Building	10.10.9.10	Building	Manage
10.10.8.10	Building C	10.10.8.10	10.10.8.10	10.10.8.10	10.10.8.10	Building	10.10.8.10	Building	Manage
10.10.7.10	Building D	10.10.7.10	10.10.7.10	10.10.7.10	10.10.7.10	Building	10.10.7.10	Building	Manage
10.10.6.10	Building E	10.10.6.10	10.10.6.10	10.10.6.10	10.10.6.10	Building	10.10.6.10	Building	Manage

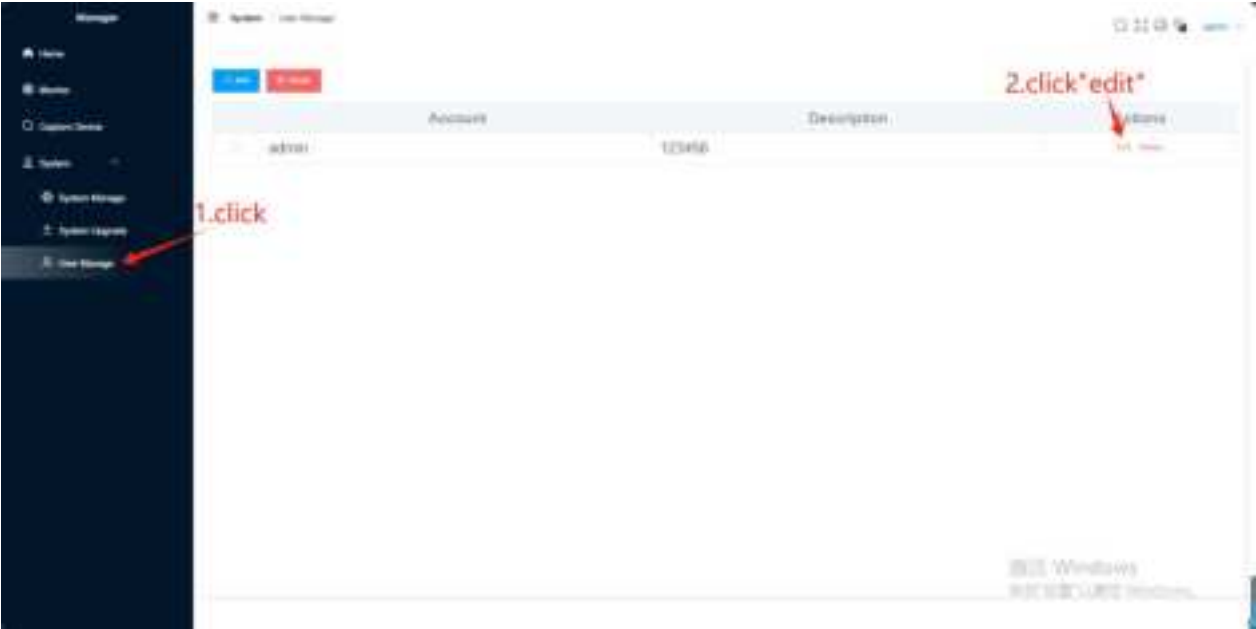
Chapter 1 | Introduction

System Upgrade

System Upgrade



User Manage



Section II

Configuration



This section provides details on configuring access point settings.

Chapter 2 | Configuration

The Dashboard

The Dashboard

The dashboard provides an overview of status for configured devices, recent activity information overview.



Monitor

The Monitor page displays a table of device status. The table has columns for ID, Name, Status, IP Address, MAC Address, SSID, BSSID, and Action. There are five rows of data. Below the table, there is a bottom bar with various links and a firmware version display.

ID	Name	Status	IP Address	MAC Address	SSID	BSSID	Action
1	Client 1	Online	192.168.1.101	AA-BB-CC-DD-EF-FF	Client 1	AA-BB-CC-DD-EF-FF	Manage
2	Client 2	Online	192.168.1.102	AA-BB-CC-DD-EF-FF	Client 2	AA-BB-CC-DD-EF-FF	Manage
3	Client 3	Online	192.168.1.103	AA-BB-CC-DD-EF-FF	Client 3	AA-BB-CC-DD-EF-FF	Manage
4	Client 4	Online	192.168.1.104	AA-BB-CC-DD-EF-FF	Client 4	AA-BB-CC-DD-EF-FF	Manage
5	Client 5	Online	192.168.1.105	AA-BB-CC-DD-EF-FF	Client 5	AA-BB-CC-DD-EF-FF	Manage

FIRMWARE: 2167-202501150930

Windows 10

Chapter 2 | Configuration

Configure WiFi

Configure WiFi in Batch



Configure WiFi



Chapter 2 | Configuration

Upgrading Device Firmware

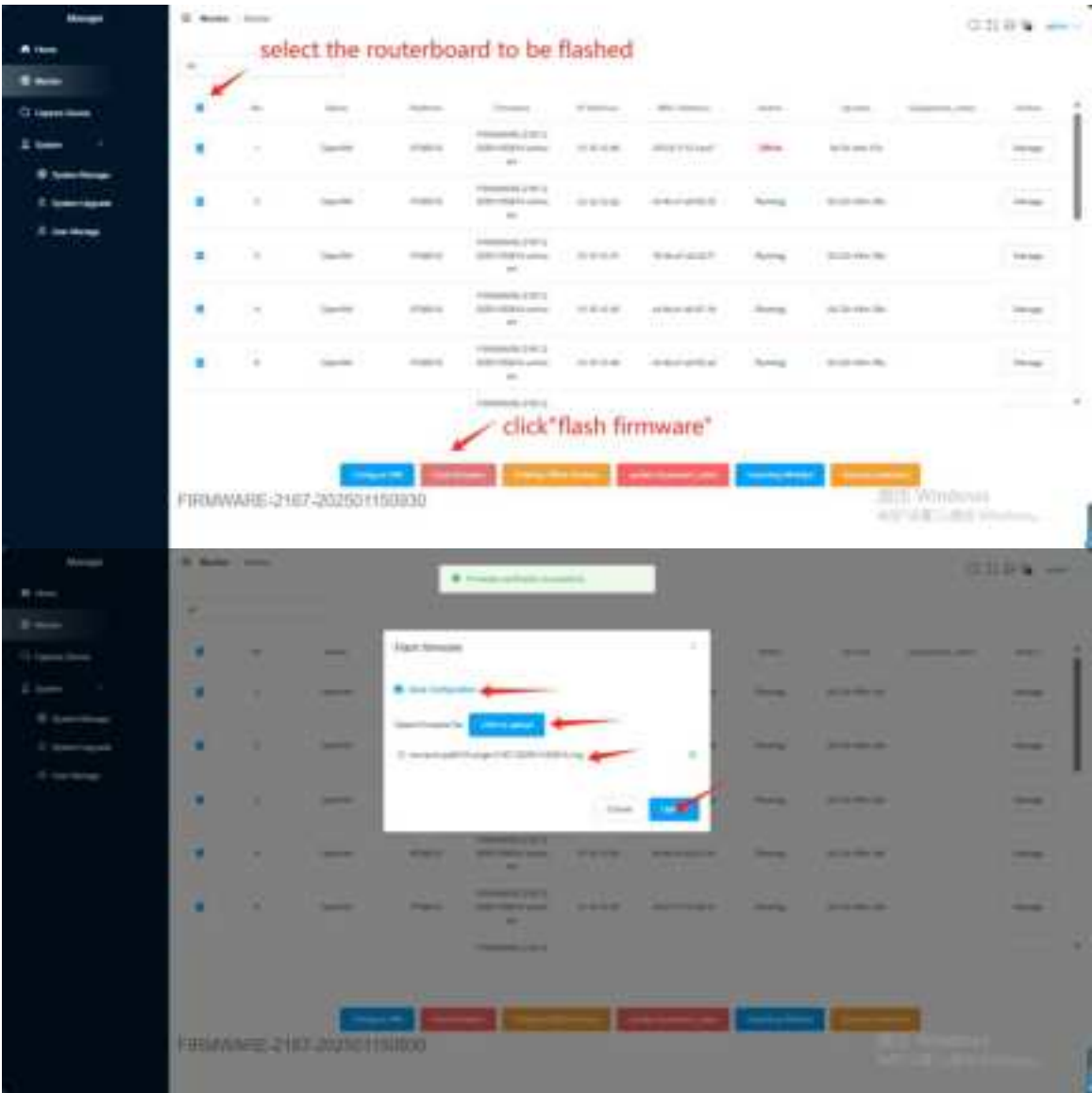
Viewing Device Information

Click a device name link in the Name column to access the detailed device information.



Upgrading Device Firmware

Click the upgrade icon in the FW column when new firmware is available for a device.

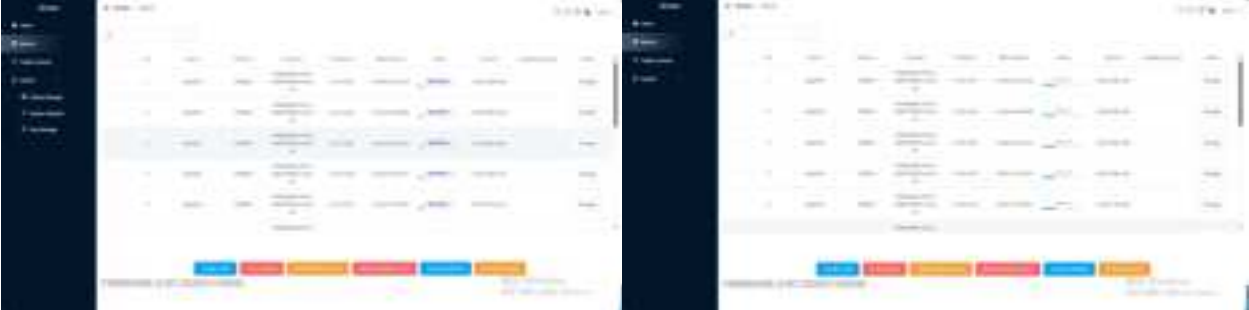


Note:checkV the box “save configuration” if need to keep the configuration remain.

Chapter 2 | Configuration

Upgrading Device Firmware

New FW Upgrading process



Upgrading Device Firmware Successful

Active: running-upgrading-flashing-upgrade success-running



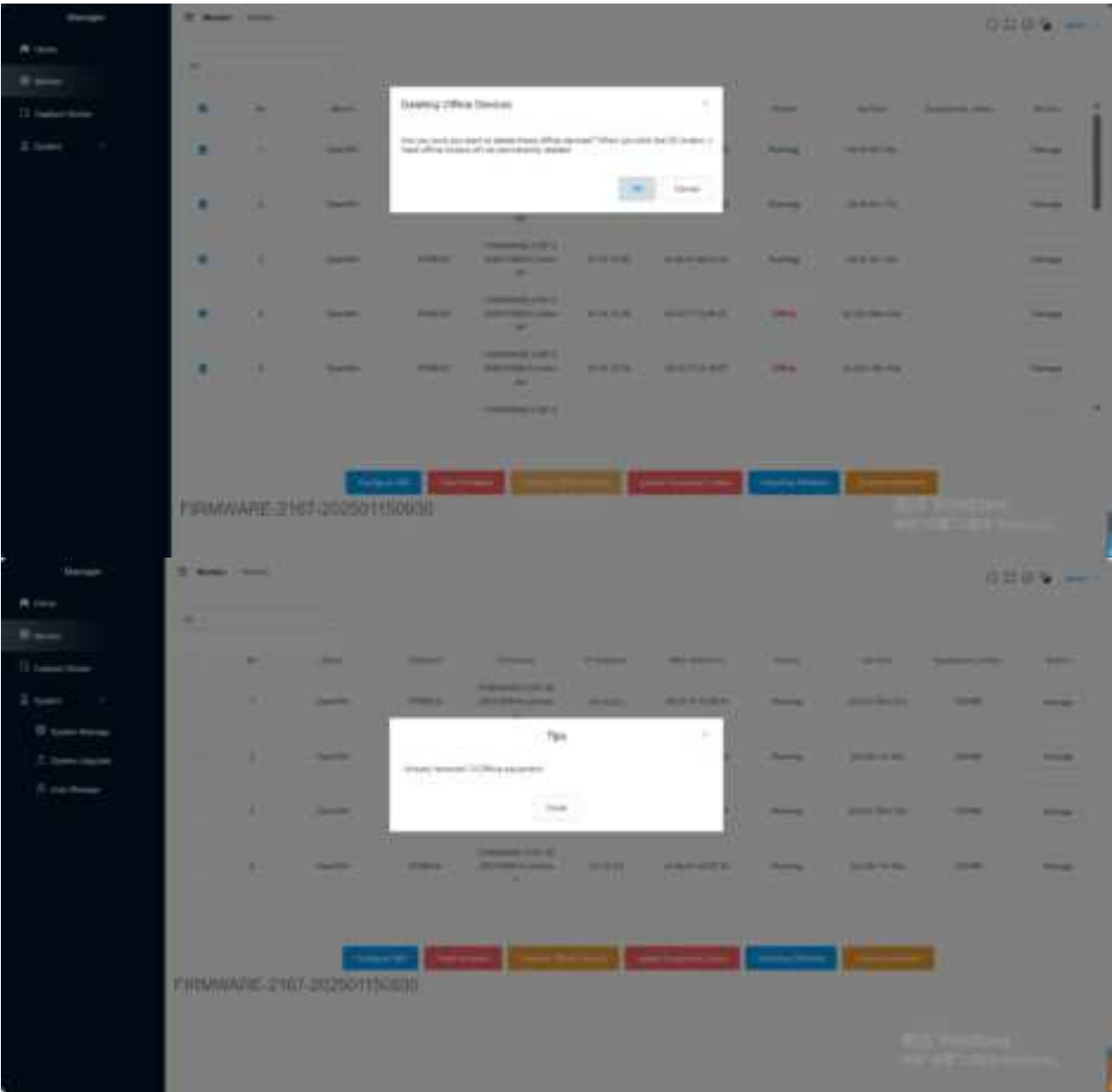
Chapter 2 | Configuration

Deleting Offline Devices

Deleting Offline Devices



Deleting Offline Devices Successful



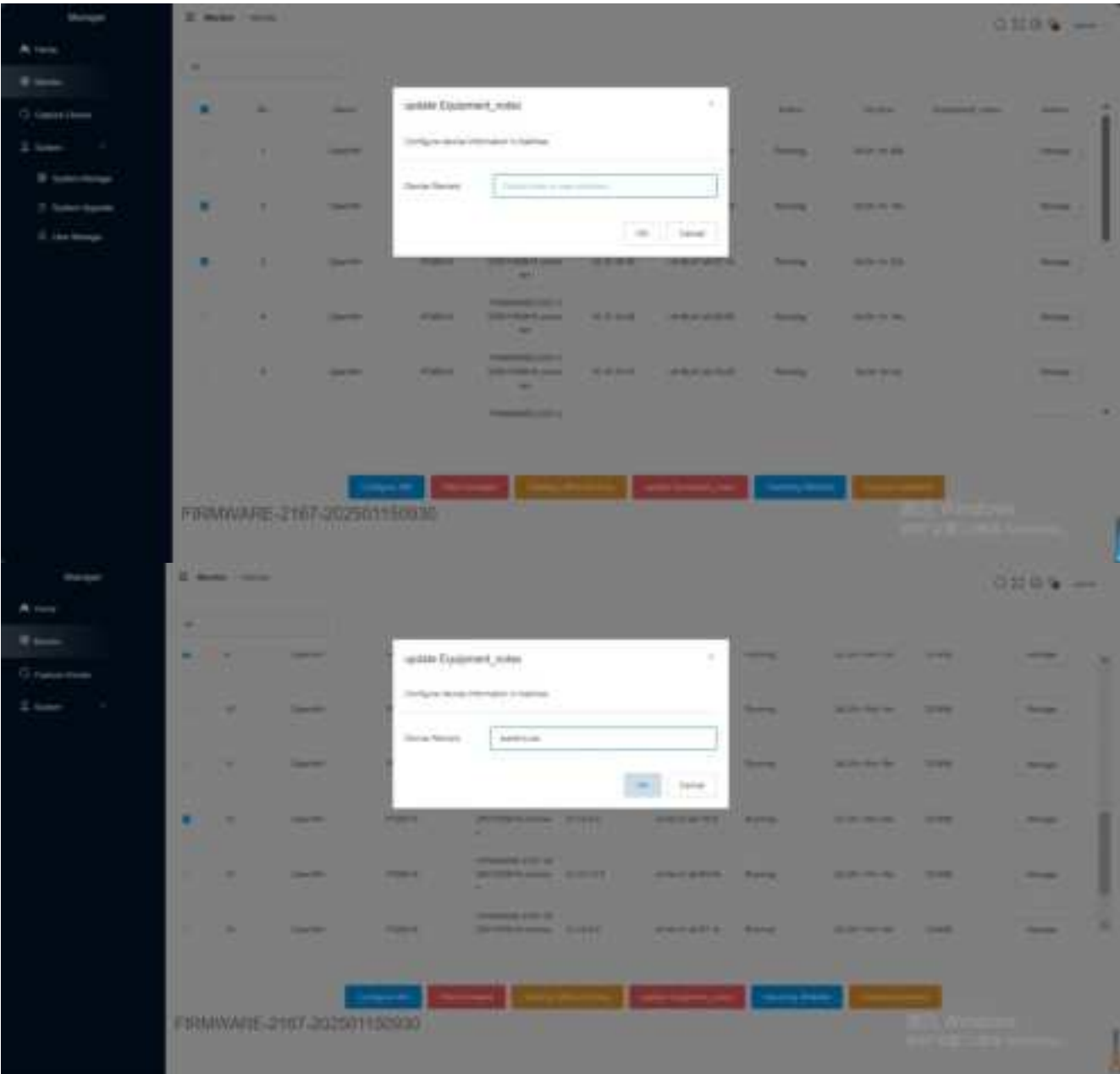
Chapter 2 | Configuration

Update Equipment Notes

Update Equipment Notes



Equipment Notes for Group Management



Chapter 2 | Configuration

Importing Witelist

Importing Witelist



Witelist upload for your AP Devices



Execute Command

Click on Firmware button

The screenshot shows the 'Add User' dialog box in WinBox. The 'Name' field is highlighted with a red circle, and a red arrow points from it to the 'Add' button. The 'Add' button is highlighted in blue.