

Device Initialization and Password Reset for Networking Cameras

Quick-Start Guide by Dahua Technology



Release 2.0

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Device Initialization and Password Reset

1 Introduction

In order to strengthen device security and ensure the safety of user information, new firmware on Dahua devices will feature initialization and password reset functions. When using networking cameras for the first time, users will need to initialize the device with a strong password. Users who have forgotten their password can reset it through email verification.

2 Device Initialization

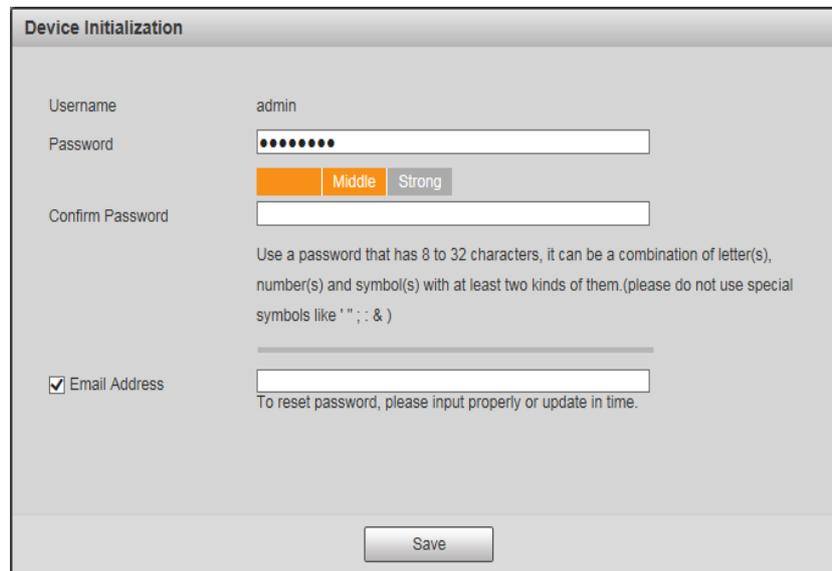
When using a Dahua device for the first time, you are required to set a login password for the admin account (system default user).

Note: To ensure the safety of your device, please store your admin login password in a safe place, and change the password regularly.

2.1 Initializing Your Device

Instructions (IPC web client is used in this example)

Step 1 Power on your IPC, open your internet browser, and then input the device's IP address in the address column and hit enter. The device initialization interface should display.



The screenshot shows the 'Device Initialization' web interface. It features a form with the following elements:

- Username:** A text input field containing 'admin'.
- Password:** A password input field with masked characters (dots). Below it are two buttons: 'Middle' (highlighted in orange) and 'Strong' (greyed out).
- Confirm Password:** A text input field for re-entering the password.
- Instructions:** A paragraph of text: 'Use a password that has 8 to 32 characters, it can be a combination of letter(s), number(s) and symbol(s) with at least two kinds of them. (please do not use special symbols like ' ' ; : &)'.
- Email Address:** A checkbox labeled 'Email Address' which is checked. Below it is a text input field with the instruction: 'To reset password, please input properly or update in time.'
- Save:** A button at the bottom center of the form.

Step 2 Configure the **admin** login password.

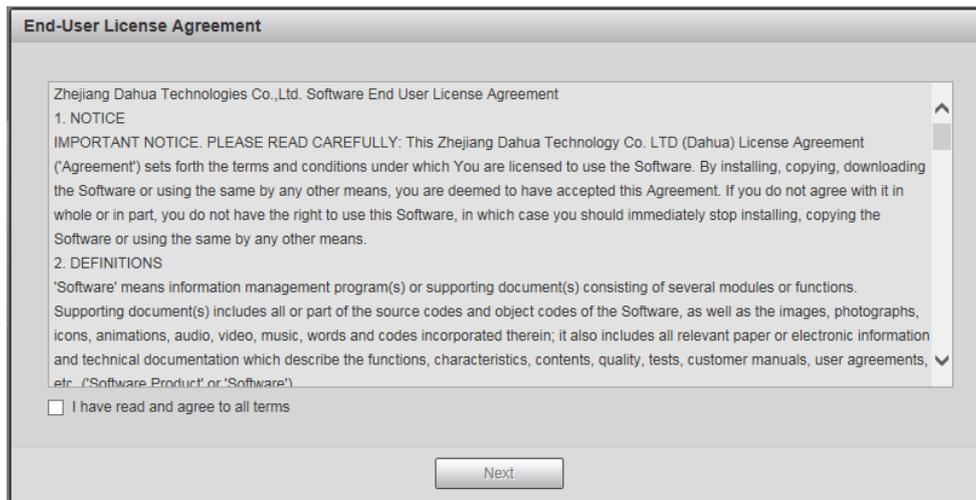
- User name: The default user name is **admin**.
- Password/Confirm password: Passwords must have 8 to 32 characters. It can contain letters, numbers, and special characters (excluding “'” , “”” , “;” , “:” , “&”). The password must contain at least two of

the above types. We recommend choosing a strong password.

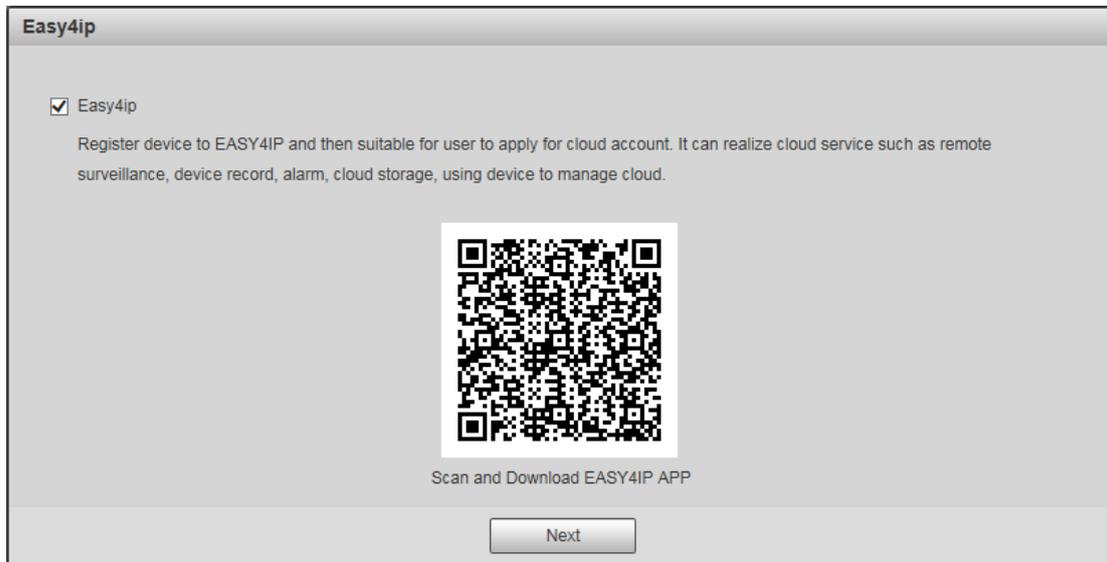
- Email: Enter an email address to be used when resetting your password. When resetting a password with your email, a security code will be sent to your inbox, which can be input on the password reset prompt.

Note: You may configure or update your email address by going to Setting->System->Account.

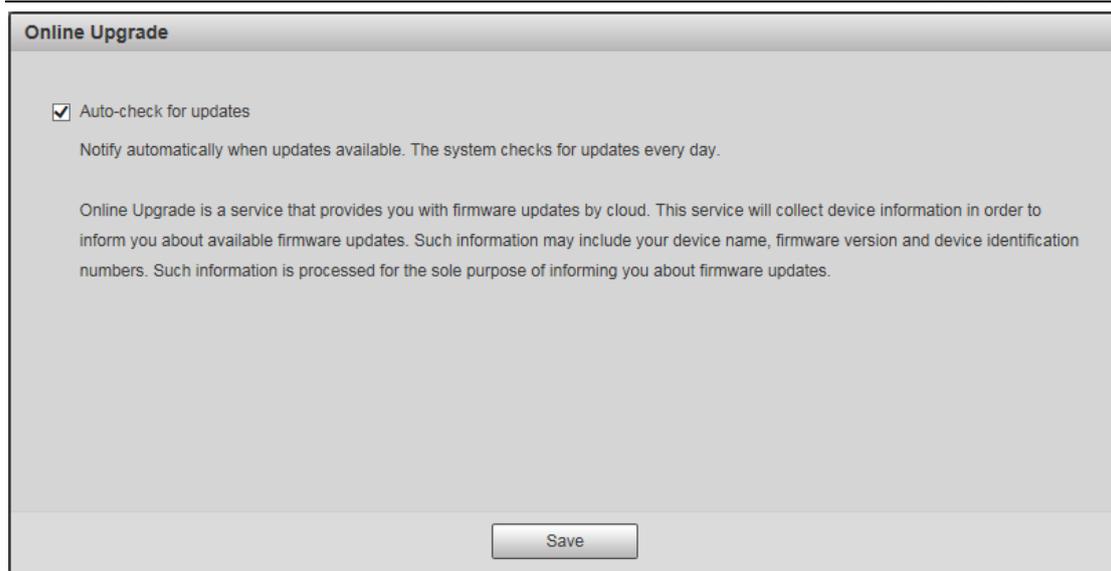
Step 3 Click “Save” and the end-user license agreement will be shown. Users should read and agree to these terms to go to next screen.



Step 4 Check “I have read and agree to all terms” box. The app activation page will be shown.



Step 5 Click “Next” and the next page will ask you to enable online updates.



Step 6 Check the “Auto-check for updates” box according to your requirements. Click “Save to” complete the device initialization setup.

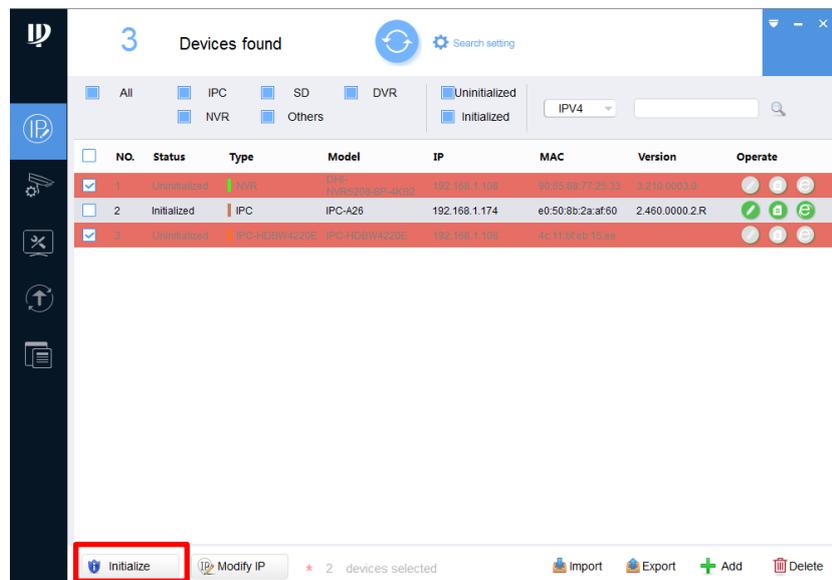
2.2 Using ConfigTool

ConfigTool allows you to initialize remote devices over the same LAN, and supports initializing multiple devices at the same time. You can visit <http://www.dahuasecurity.com/tools.html> to download ConfigTool through Dahua ToolBox.

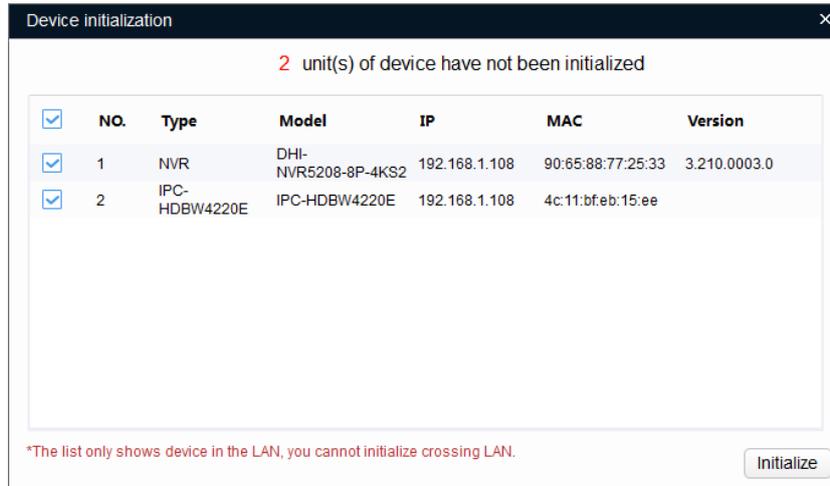
Instructions:

Step 1 Double click the  on the desktop and enter the main interface.

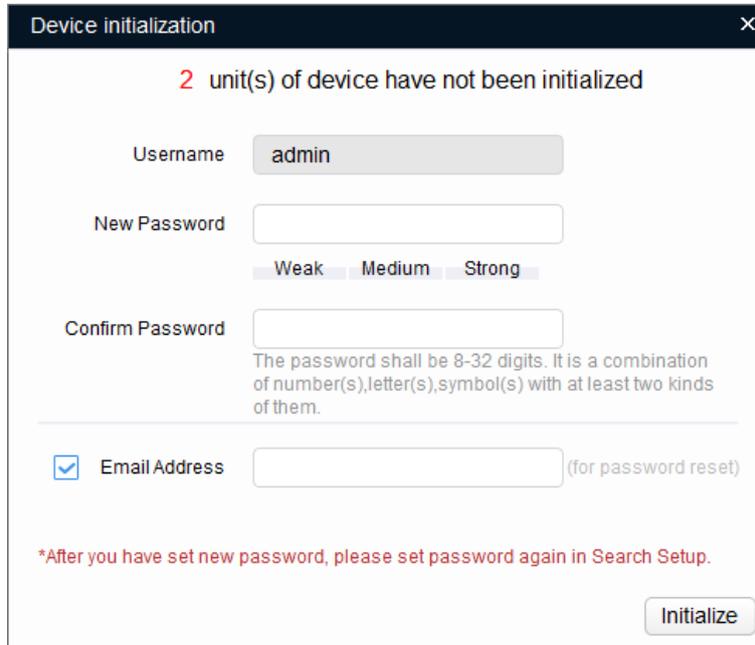
Step 2 Click the  to enter the IP configuration screen.



Step 3 Select uninitialized device(s) and then click . Enter the device initialization interface.



Step 4 Select device(s) to initialize, and then click "Initialize".

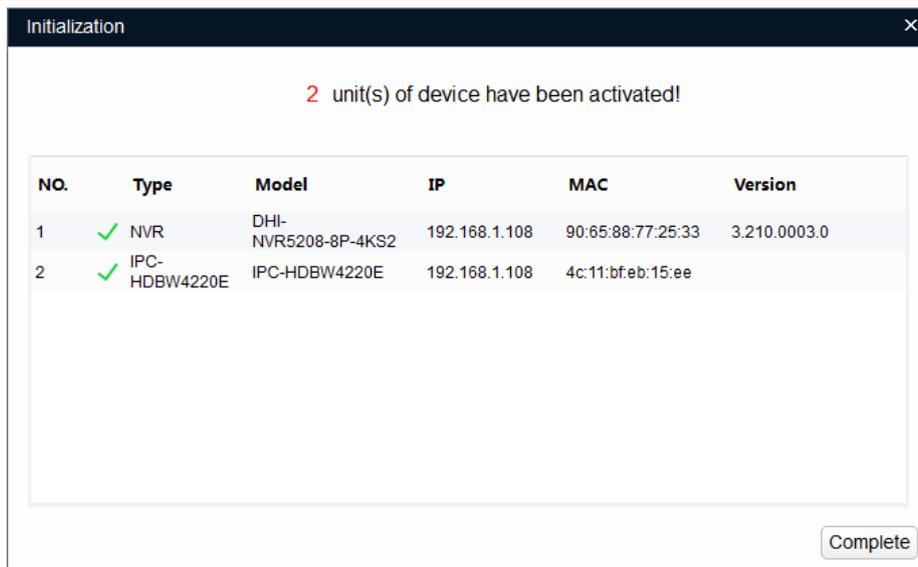


Note: For different series products, the user interface may have slight variations. When initializing several devices at the same time, the system only displays the initialization interface once.

Step 5 Set device initialization parameters.

Step 6 Click "Initialize" and the system will begin initializing the device. After initialization, the interface is shown as below.

- If initialization was successful, a  icon will be shown in front of the device name.
- If initialization failed, a  icon will be shown in front of the device name.



Step 7 Click Finish to complete device initialization. After initialization, the status for each initialized device on the ConfigTool should now show “Initialized”.

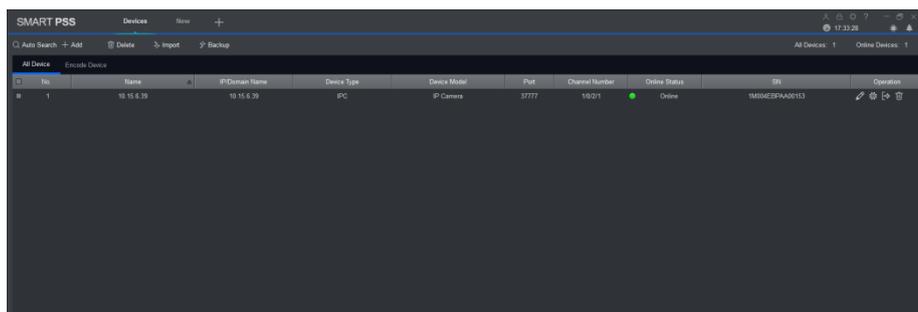
2.3 Using SmartPSS

SmartPSS allows you to initialize remote devices over the same LAN, and supports initializing multiple devices at the same time.

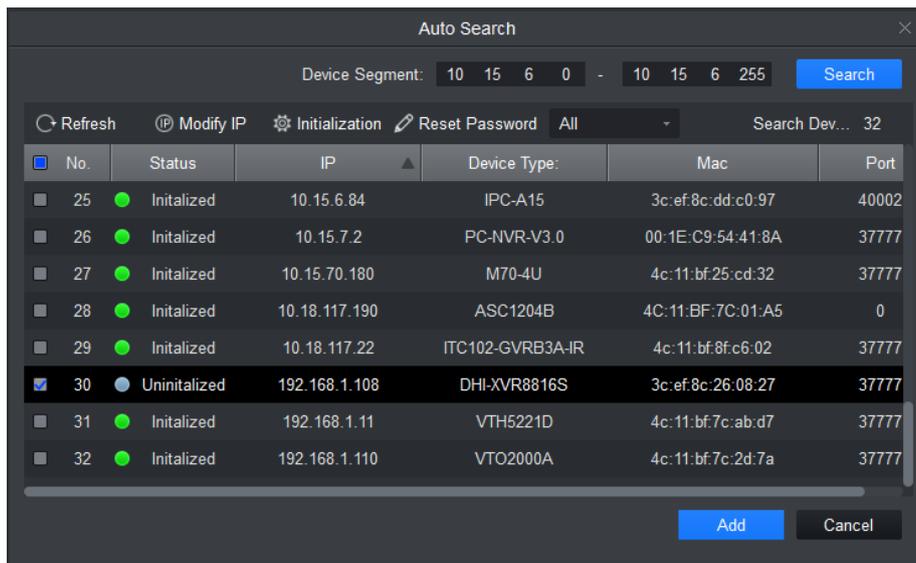
Instructions:

Step 1 Open and log in to SmartPSS.

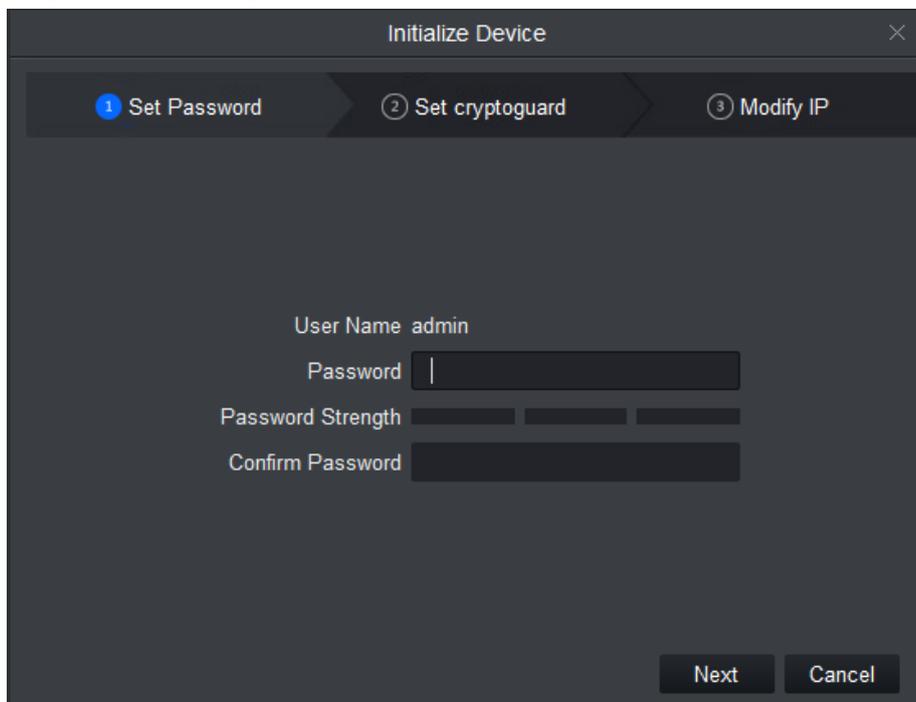
Step 2 On the new function interface (by clicking **+** button at the top of the interface), click Device manager to open the Device Manager Interface.



Step 3 Click Auto search.

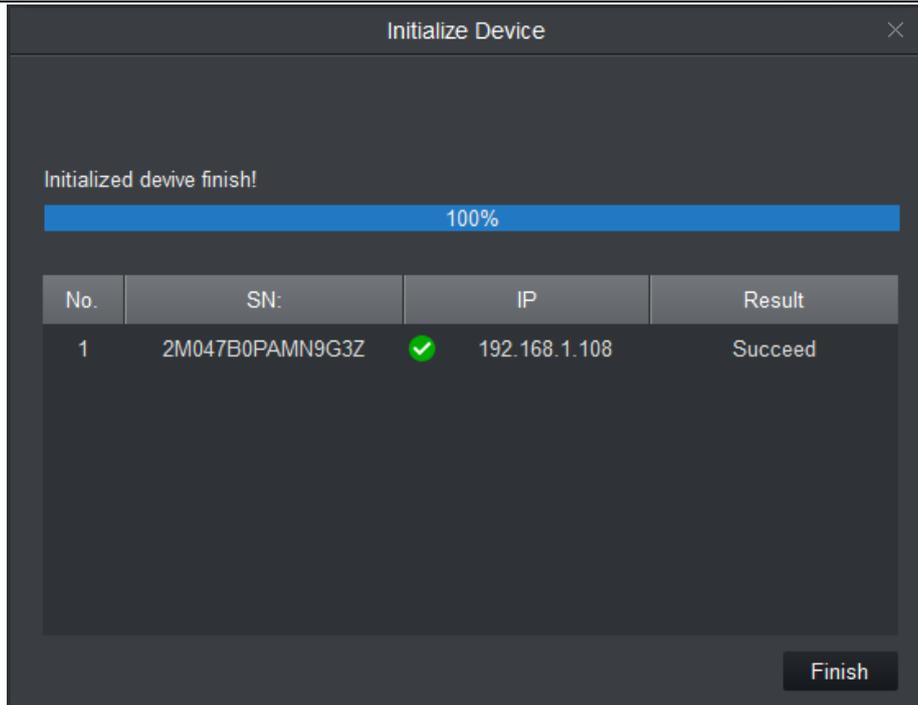


Step 4 Select device(s) to initialize, and then click “Initialize” to enter the device initialization interface.



Step 5 Configure device initialization parameters (User Name, Password/Confirm Password, Email).

Step 6 Click “Initialize”, and the system will configure the device. After initialization is complete, results will be displayed as shown below.



3 Password Reset

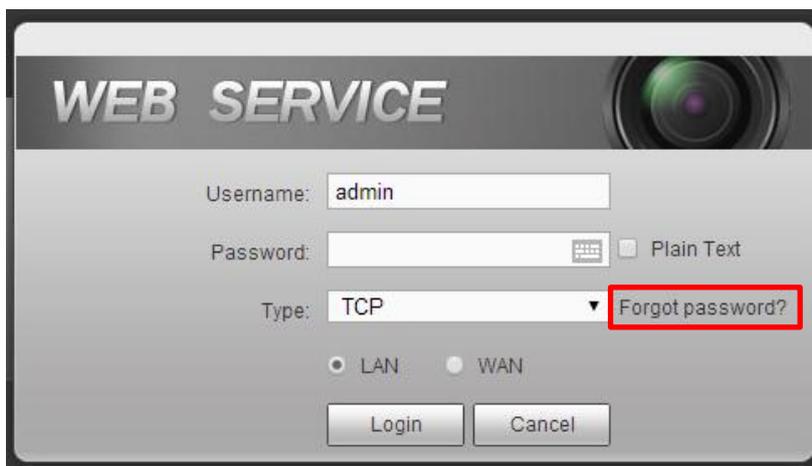
If you forget the admin password, you can reset it through email verification.

Note: A password reset may only be performed for the **admin** account.

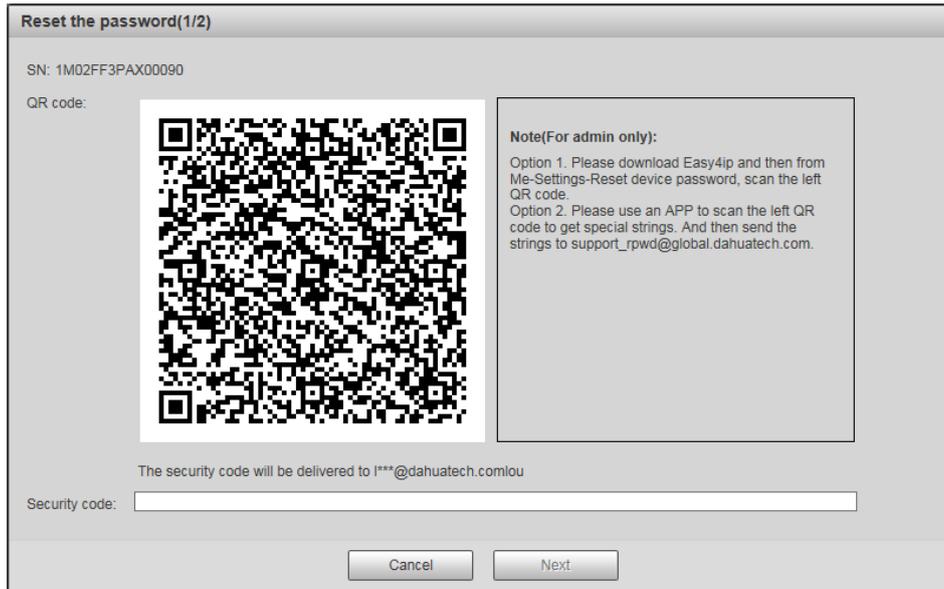
Instructions (IPC web is used in this example)

Step 1 Open the browser and then input the device IP address in the address column. The login interface will be shown.

Step 2 Go to the device login interface.



Step 3 Click forgot password to enter the password reset interface. If you have linked an email to your admin account, the device will allow you to perform a password reset.



Reset the password(1/2)

SN: 1M02FF3PAX00090

QR code:



Note(For admin only):

Option 1. Please download Easy4ip and then from Me-Settings-Reset device password, scan the left QR code.

Option 2. Please use an APP to scan the left QR code to get special strings. And then send the strings to support_rpwd@global.dahuatech.com.

The security code will be delivered to I***@dahuatech.com!ou

Security code:

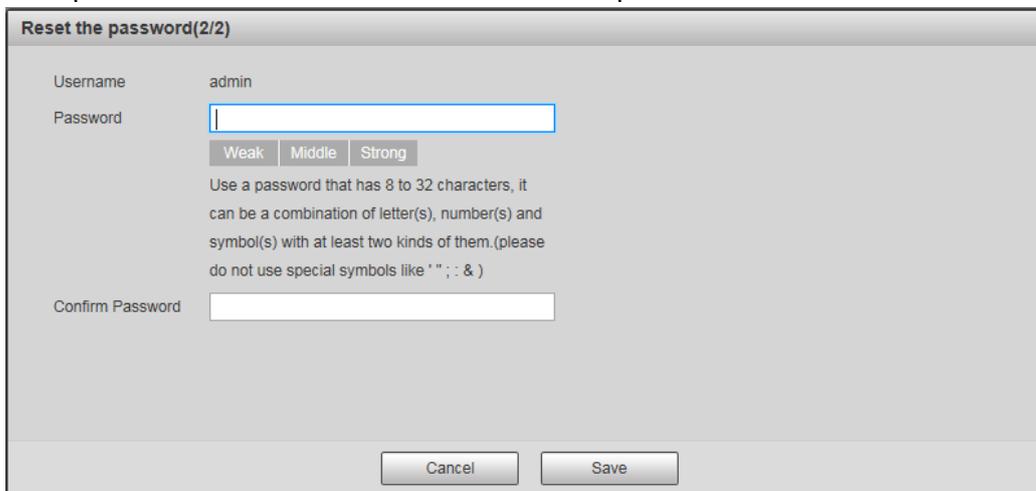
Cancel Next

Step 4 Reset login password. Follow the prompts on the interface to scan the QR code, and then input the security code you received via email.

Note: The security code sent to your email is only valid for 24 hours.

Please make sure to scan the entire QR code and wait patiently for your phone to read it. We recommend using apps such as Easy4ip, QR code Barcode Scanner, QR Code Reader to scan the code.

Step 5 Click “Next” to advance to the reset password interface.



Reset the password(2/2)

Username admin

Password

Weak Middle Strong

Use a password that has 8 to 32 characters, it can be a combination of letter(s), number(s) and symbol(s) with at least two kinds of them.(please do not use special symbols like ' " ; : &)

Confirm Password

Cancel Save

Step 6 Input your new password and then confirm.

Step 7 Click Save to complete setup.

4 About This Document

Some product functionality may vary before and after revision. This document is for reference only. Please refer to the actual product and product manual for more details.

This document serves as a reference for multiple types of products; specific operations will not be enumerated. Please operate products according to their

specifications.

In the case of technical inaccuracies or inconsistencies in regards to product functions or operations, Dahua shall have the right of final interpretation.

5 Application Scope

This guide is not product specific and can be applied to all related Dahua products. It was created to help users learn about new initialization and password reset features on Dahua networking cameras.

About Dahua Technology

Zhejiang Dahua Technology Co., Ltd. is a leading solution provider in the global video surveillance industry. With around 11,000 employees all over the world, Dahua solutions, products and services are used in over 160 countries and regions.

In 2016, Dahua was ranked 4th in “Security Top 50” by a&s International. Dahua is committed to providing the highest quality products with the latest technologies to enable end users to perform their business successfully. The company has more than 6,000 R&D engineers working on cutting-edge technologies in AI, IoT, Cloud, video, cyber security, and software reliability and other technologies.

Visit www.dahuasecurity.com to learn more.