Device Initialization and Password Reset for Storage Devices

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 the device for the first time, there is no longer a default password, and users will need to initialize the device with a strong password. Users who have forgotten their password can reset it through email verification or answering security questions (security questions are valid for NVR/DVR devices only).

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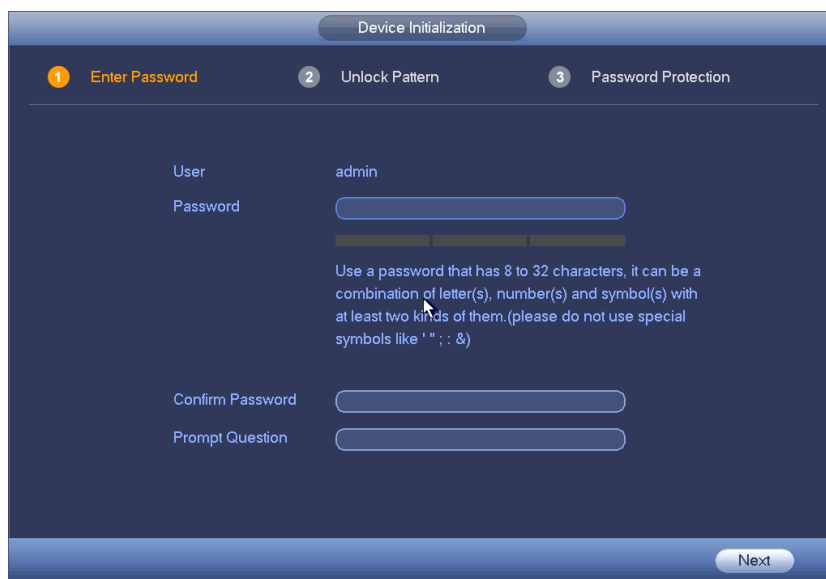**Note:** To ensure the safety of your device, please store your admin login password in a safe place, and change the password regularly.

2.1   Using Storage Device Menu

2.1.1   Initializing Current Device

Instructions (**NVR** menu is used in this example)

Step 1   First power on your NVR. The device should boot into the device
initialization interface.

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.

● Prompt question: The prompt question can be used to remind you of your password, and is accessible from the login screen by clicking the

  ▤ icon.

Step 3 Click "Next" and the following step will be shown.
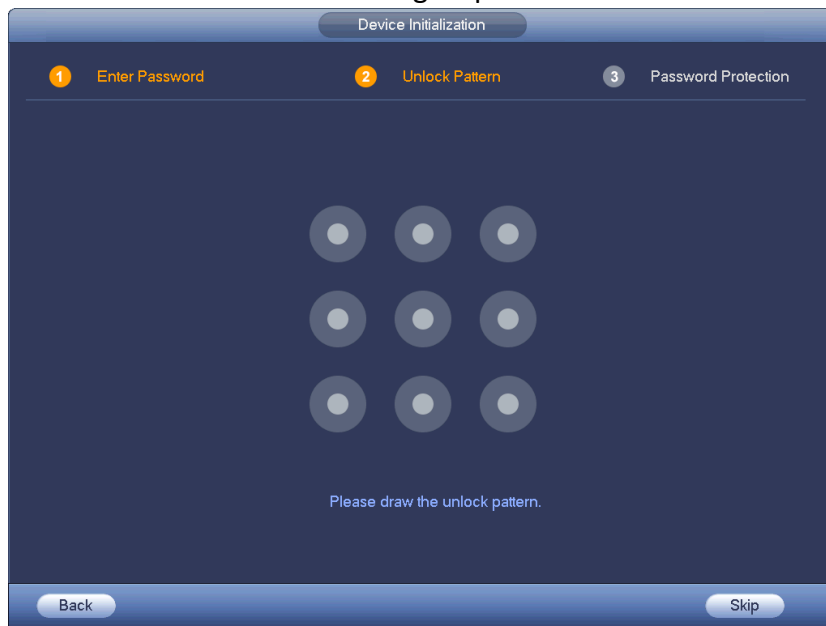
Step 4 Draw and set an unlock pattern to provide enhanced security. You may skip this step if you do not want to set a pattern lock.
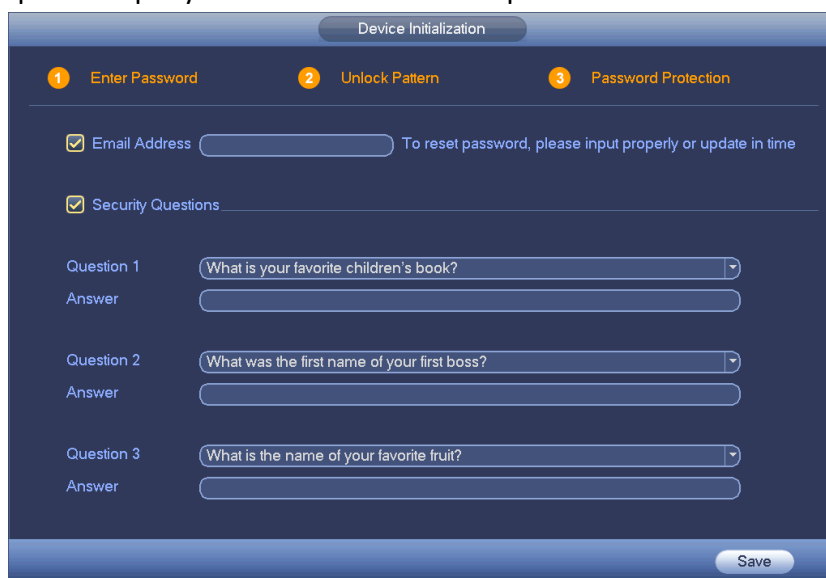
Step 5 Configure password security information. Your email and/or security questions can be used to reset the admin password.

● 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

in an email to your account, which can be input on the password reset
prompt.
● Security questions: Security questions can also be used to reset your
password.
Note: You may configure or update your email address or security questions
by going to the Main Menu->Settings->System->Account.

Step 6   Click OK to complete the device initialization setup. The device will then
show the startup wizard interface.
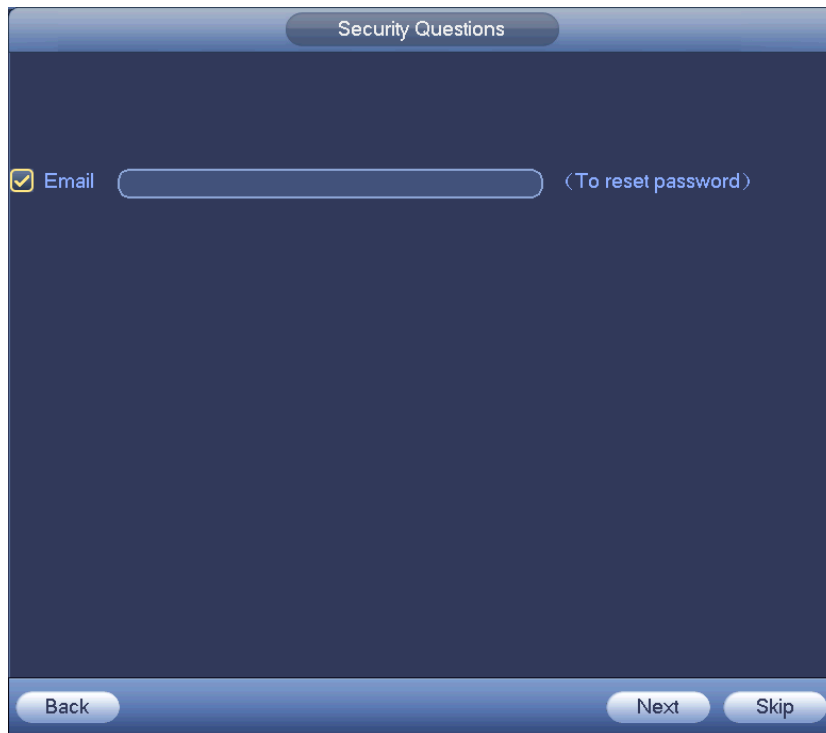
2.1.2   Initializing Remote Devices

Recorders support the initialization of remote devices including networked
cameras. You can use the recorder's device search feature to find uninitialized
device(s) on the same LAN and then initialize them.

Step 1   Open the registration interface from main menu-> Settings->Camera->
Registration.

Step 2   Select uninitialized device(s) and then click Initialize. The password
settings interface will be shown.

Enter Password

☑ Using current device password and email info.

Next

Enter Password

☐ Using current device password and email info.

Username   admin

Password

It is 8 to 32-digit containing letter(s), number(s),symbol(s). It contains at least two types.

Confirm Password

Next

Step 3   Set camera password

- Use current device password and email: Check the box to use the current NVR admin account and email information. There is no need to reconfigure the password and email. You may skip to step 6.
- User name/password: The user name is admin. The 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.

Step 4　Click Next and the email input interface will be shown.
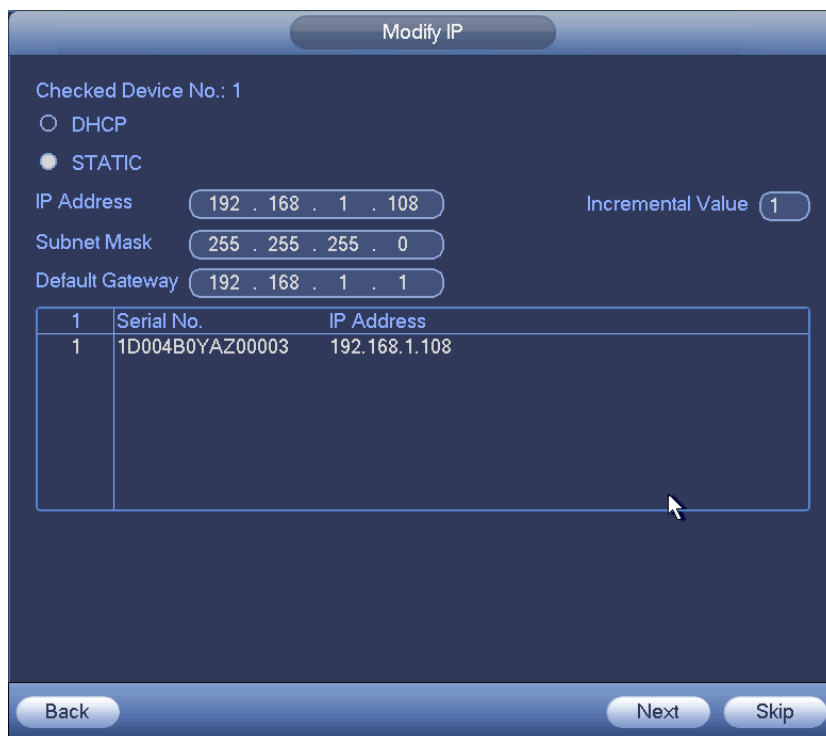
Step 5　Set email information.
- Email: Enter an email address to be used when resetting your password. When resetting a password with your email, a security code will be sent in an email to your account, which can be input on the password reset prompt.

Step 6　Click Next to open the IP address config interface.

Step 7　Set IP address for remote device(s)

● Check DHCP: There is no need to input IP address, subnet mask, and default gateway. Device automatically allocates the IP address to the camera(s).
● Check Static: Input IP address, subnet mask, default gateway and incremental value.

Step 8 Click Next and the recorder will begin initializing the remote device(s).
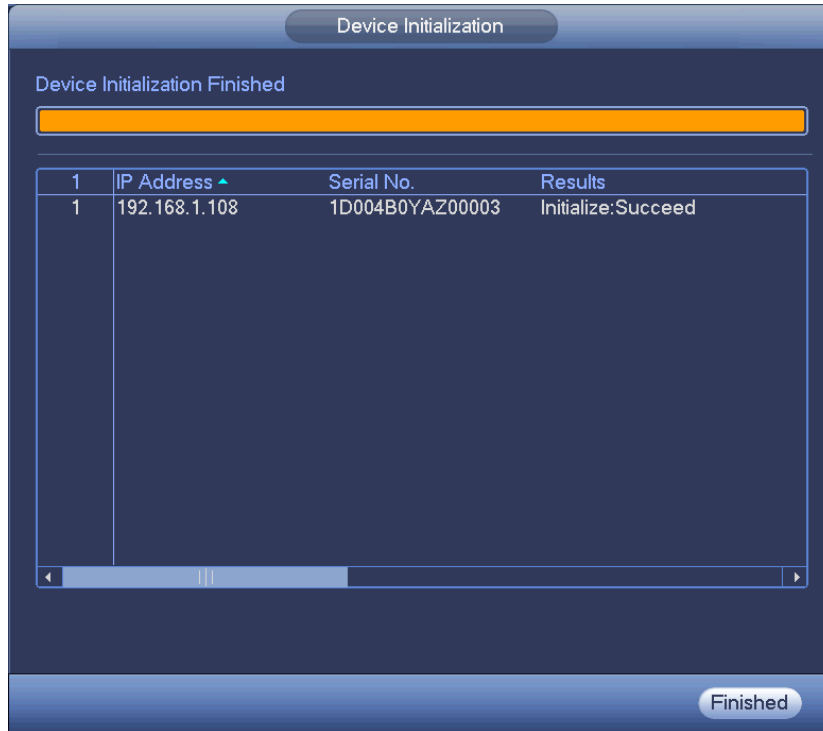
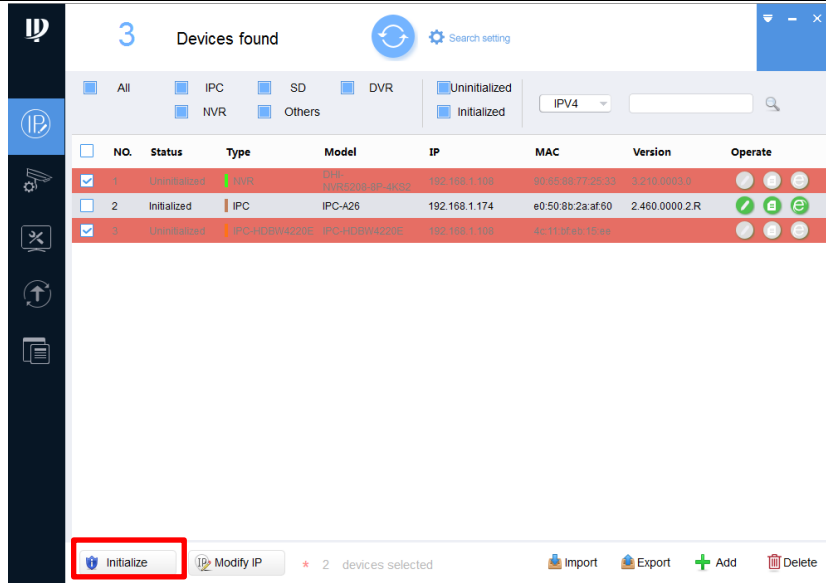Step 9 Click Finish to complete the setup.

2.2 Using ConfigTool

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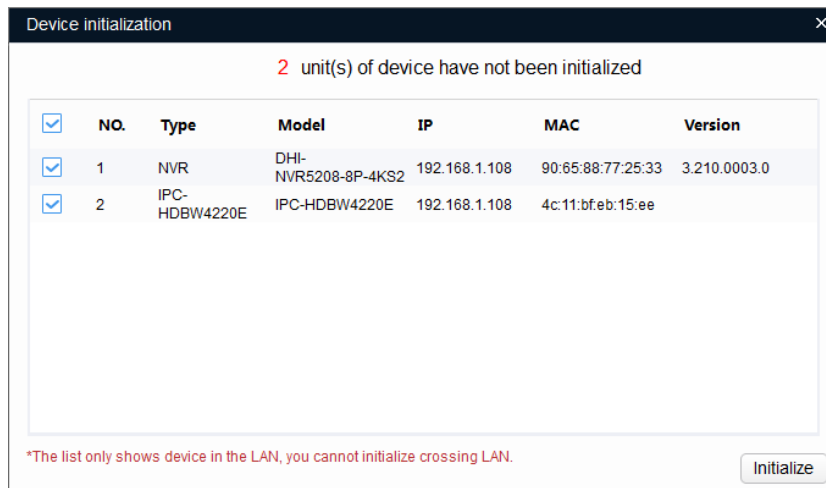
Instructions:

Step 10 Double click the on the desktop and enter the main interface.

Step 11 Click the . to enter the IP configuration screen.

Step 12 Select an uninitialized device and then click **Initialize**. Enter the device initializing interface.

Step 13 Select devices 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 14 Set device initialization parameters.

Step 15 Click "Initialize", system begins 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 before the device name.

Step 16 Click Finish to complete device initialization. After initialization, the status for each initialized device on the ConfigTool should now show "Initialized".
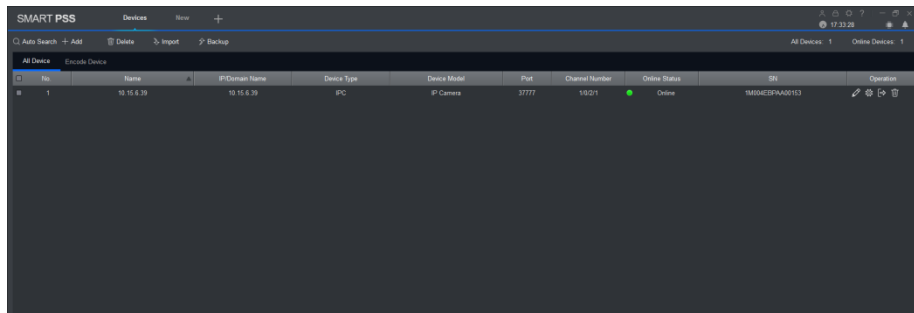
2.3 Using SmartPSS

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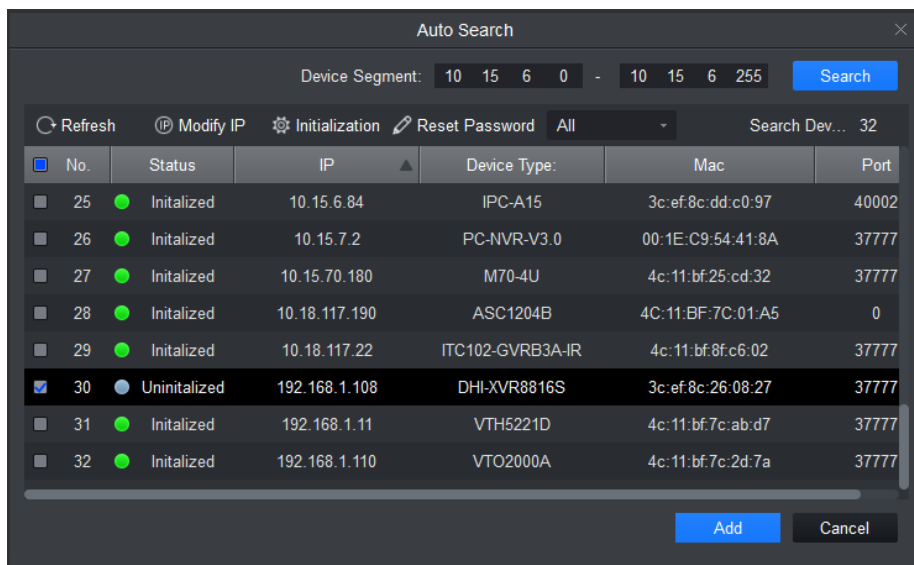
Instructions:

Step 1   Open and login 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 a device 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 or answering security questions.

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

Instructions (NVR menu is used in this example)

Step 1   Open the device login screen.
- If you have set an unlock pattern, the device will first ask you to enter the pattern. Click "Forgot Unlock Pattern", and the device will display the password login interface.
- If you have not set an unlock pattern, the device directly displays the password interface.

Step 2   Click ![lock icon] 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.

Step 3   Reset login password.
There are two ways to reset your password: Scan a QR code and reset by email, or by answering security questions (which is valid on local menu only).
- Email: 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.
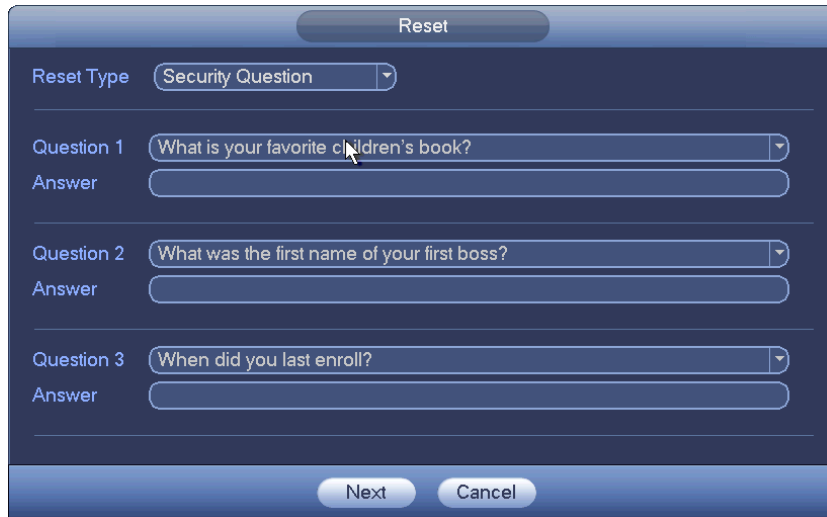
- Security questions: Select "Security Question" from the "Reset Type" dropdown list at the top to select and answer security questions.
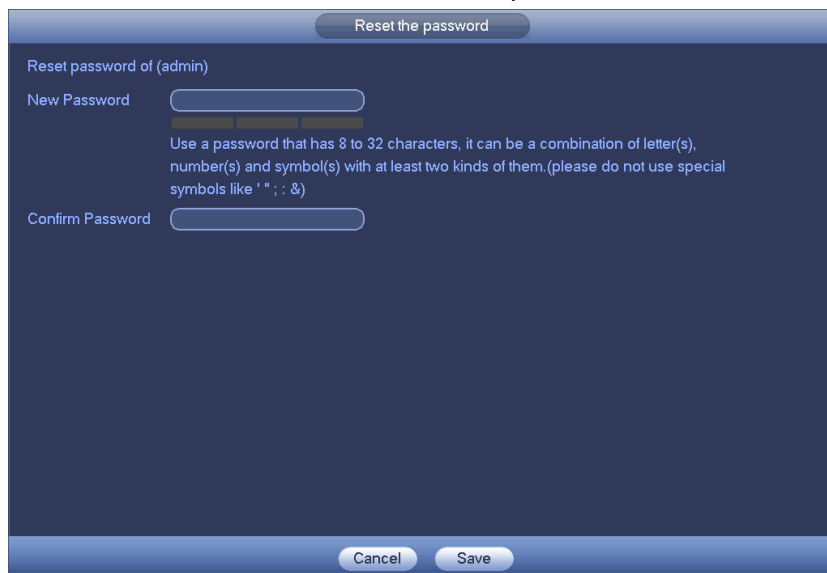

Step 4　Click "Next" to advance to the reset password interface.

Step 5 Input your new password and then confirm.

Step 6 Click OK to complete the 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 network products.

Note: As of November, 2017, there are still two series of NVR (NVR 600 series, NVR Wi-Fi series) which don't support initialization and password reset. Cameras need be initialized through ConfigTool or SmartPSS before being added to the above two series of NVR.

In addition, we will release the firmware supporting initialization and password reset for NVR 600 series and NVR Wi-Fi series as soon as possible.

About Dahua Technology

Zhejiang Dahua Technology Co., Ltd. is a leading solution provider in the global video surveillance industry. With around11,000 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.

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