



Activate and Access Network Camera

User Guide

Contents

1	Activate Camera	1
1.1	Activate via SADP	1
1.2	Activate Camera via Guarding Expert	2
1.3	Activate Camera via Web Browser	3
2	Access Camera	5
2.1	Access Camera via Web Browser	5
2.2	Access Camera via Guarding Expert	6
3	Operate via Mobile Client	7
3.1	Enable Guarding Vision Service on Camera	7
3.1.1	Enable Guarding Vision Service via Web Browser	7
3.1.2	Enable Guarding Vision Service via SADP Software	7
3.2	Set up Guarding Vision	8
3.3	Add Camera to Guarding Vision	8
3.4	Initialize the Memory Card	9

1 Activate Camera

The camera need to be activated by setting a strong password before use. This part introduces camera activation using different client tools.

1.1 Activate via SADP

SADP is a tool to detect, activate and modify the IP address of the camera over the LAN. <https://www.hikvision.com/en/support/tools/hitools/clea8b3e4ea7da90a9/>

Before You Start

- Get the SADP software from the supplied disk or the official website , and install the SADP according to the prompts.
- The camera and the PC that runs the SADP tool should be within the same subnet.

The following steps show how to activate one device and modify its IP address. For batch activation and IP address modification, refer to *User Manual of SADP* for details.

Steps

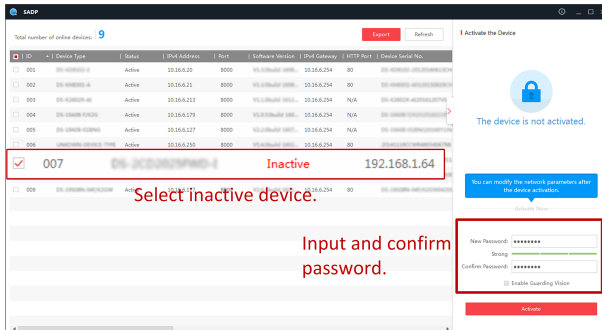
1. Run the SADP software and search the online devices.
2. Find and select your device in online device list.
3. Input new password (admin password) and confirm the password.

Caution

STRONG PASSWORD RECOMMENDED-We highly recommend you create a strong password of your own choosing (using a minimum of 8 characters, including upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you reset your password regularly, especially in the high security system, resetting the password monthly or weekly can better protect your product.

4. Click **Activate** to start activation.

Activate and Access Network Camera User Guide



Status of the device becomes **Active** after successful activation.

5. Modify IP address of the camera.
 - 1) Select the device.
 - 2) Change the device IP address to the same subnet as your computer by either modifying the IP address manually or checking **Enable DHCP**.
 - 3) Input the admin password and click **Modify** to activate your IP address modification.

1.2 Activate Camera via Guarding Expert


Guarding Expert is a PC client to manage and operate your devices. Camera activation is supported by the software.

Before You Start

- Get the client software from the supplied disk or the official website . Install the software following the prompts.
- The camera and the PC that runs the software should be in the same subnet.

Steps

1. Run the client software.
2. Enter **Device Management** or **Online Device**.
3. Check the device status from the device list, and select an inactive camera.
4. Click the **Activate**.
5. Create and confirm the admin password of the camera.

 **Caution**

STRONG PASSWORD RECOMMENDED-We highly recommend you create a strong password of your own choosing (using a minimum of 8 characters, including upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you reset your password regularly, especially in the high security system, resetting the password monthly or weekly can better protect your product.

6. Click **OK** to start activation.

Device status change to **Active** after successful activation.

7. Modify IP address of the device. <https://www.hikvision.com/en/support/tools/hitools/clea8b3e4ea7da90a9/>

- 1) Select the device and click **Modify Netinfo** at **Online Device**.
- 2) Change the device IP address to the same subnet with your computer by either modifying the IP address manually or checking **DHCP**.
- 3) Input the admin password of the device and click **OK** to complete modification.

1.3 Activate Camera via Web Browser

Use web browser to activate the camera. For the camera with the DHCP enabled by default, use SADP software or PC client to activate the camera.

Before You Start

Make sure your camera and your PC connect to the same LAN.

Steps

1. Change the IP address of your PC to the same subnet as the camera.
The default IP address of the camera is 192.168.1.64.
2. Open a web browser and input the default IP address.
3. Create and confirm the admin password.

 **Caution**

STRONG PASSWORD RECOMMENDED-We highly recommend you create a strong password of your own choosing (using a minimum of 8 characters, including upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you reset your password regularly, especially in the high security system, resetting the password monthly or weekly can better protect your product.

4. Click **OK** to complete activation and enter **Live View** page.
5. Modify IP address of the camera.
 - 1) Enter IP address modification page. **Configuration → Network → TCP/IP**
 - 2) Change IP address.
 - 3) Save the settings.

2 Access Camera

This part introduces how to access the camera via Web browser or client software.

2.1 Access Camera via Web Browser

Before You Start

Check the system requirement to confirm that the operating computer and web browser meets the requirements.

Table 2-1 System Requirement

Operating System	Microsoft Windows XP and above version, Mac OS X 10.8 and above version
CPU	3.0 GHz or higher
RAM	1 GB or higher
Display	1024 × 768 resolution or higher
Web Browser	Internet Explorer 8.0 and above version, Mozilla Firefox 30.0-51, Google Chrome 31.0-44, Safari 8.0+

Steps

1. Open the web browser.
2. Input IP address of the camera to enter the login interface.
3. Input user name and password.

Note

Illegal login lock is activated by default. If admin user performs seven failed password attempts (five attempts for user/operator), the IP address is blocked for 30 minutes.

If illegal login lock is not needed, go to **Configuration → System → Security → Security Service** to turn it off.

4. Click **Login**.
5. Download and install appropriate plug-in for your web browser.

For IE based web browser, webcomponents and TM are optional. For non-IE based web browser, webcomponents, TM, VLC and MJPEG are optional.

2.2 Access Camera via Guarding Expert

Add the camera to client software before further operation.

Refer to the *Guarding Expert Client Software User Manual* for detailed setting steps.

3 Operate via Mobile Client

Guarding Vision is an application for mobile devices. Using the App, you can view live image, receive alarm notification and so on.

 **Note**

Guarding Vision service should be supported by the camera.

3.1 Enable Guarding Vision Service on Camera

Guarding Vision service should be enabled on your camera before using the service. You can enable the service through SADP software or Web browser.

3.1.1 Enable Guarding Vision Service via Web Browser

Follow the following steps to enable Guarding Vision Service via Web Browser.

Before You Start

You need to activate the camera before enabling the service.

Steps

1. Access the camera via web browser.
2. Enter platform access configuration interface. **Configuration → Network → Advanced Settings → Platform Access**
3. Select Guarding Vision as the Platform Access Mode.
4. Check **Enable**.
5. Click and read "Terms of Service" and "Privacy Policy" in pop-up window.
6. Create a verification code or change the old verification code for the camera.

 **Note**

The verification code is required when you add the camera to Guarding Vision service.

7. Save the settings.

3.1.2 Enable Guarding Vision Service via SADP Software

This part introduce how to enable Guarding Vision service via SADP software of an activated camera.

Steps

1. Run SADP software.
2. Select a camera and enter **Modify Network Parameters** page.
3. Check Enable Guarding Vision.
4. Create a verification code or change the old verification code.

Note

service. <https://www.hikvision.com/en/support/tools/hitools/clea8b3e4ea7da90a9/>

5. Click and read "Terms of Service" and "Privacy Policy".
6. Confirm the settings.

3.2 Set up Guarding Vision

Steps

1. Download and install the Guarding Vision app by searching "Guarding Vision" in App Store or TM.
2. Launch the app and register for a Guarding Vision user account.
3. Log in after registration.

3.3 Add Camera to Guarding Vision

Steps

1. Connect your mobile device to a Wi-Fi.
2. Log into the Guarding Vision app.
3. In the home page, tap "+" on the upper-right corner to add a camera.
4. Scan the QR code on camera body or on the *Quick Start Guide* cover.

Note

If the QR code is missing or too blur to be recognized, you can also add the camera by inputting the camera's serial number.

5. Input the verification code of your camera.

 **Note**

- The required verification code is the code you create or change when you enable Guarding Vision service on the camera.
- If you forget the verification code, you can check the current verification code on **Platform Access** configuration page via web browser.

6. Tap **Connect to a Network** button in the popup interface.
7. Choose **Wired Connection** or **Wireless Connection** according to your camera function.

Wireless Connection

Input the Wi-Fi password that your mobile phone has connected to, and tap **Next** to start the Wi-Fi connection process. (Locate the camera within wireless range from the router when setting up the Wi-Fi.)
Connect the camera to the router with a network cable and tap **Connected** in the result interface.

 **Note**

Wired Connection

The router should be the same one that your mobile phone has connected to.

8. Tap **Add** in the next interface to finish adding.
For detailed information, refer to the user manual of the Guarding Vision app.

3.4 Initialize the Memory Card

Memory card requires initialization before saving camera recordings.

Steps

1. Check the memory card status by tapping on **Storage Status** in the device settings interface.
2. If the memory card status displays as **Uninitialized**, tap to initialize it.
The status will change to **Normal** after successful initialization.

Result

You can then start recording any event triggered video in the camera such as motion detection.

