

Adding Cameras to the NVR: Local Registration and Remote Detection

Adding Cameras to the NVR: Local Registration and Remote Detection

Introduction

Once your Hikvision NVR and cameras are activated, the next step is to add the cameras to the NVR for seamless surveillance. This guide will cover two methods for adding cameras to your NVR: local camera registration using the NVR interface and remote camera detection using Quick Scan and a browser.

1. Local Camera Registration (NVR Interface)

- a. Access the NVR interface: Connect the NVR to a monitor using an HDMI or VGA cable and log in with your admin credentials.
- b. Navigate to the camera registration page: In the NVR interface, go to Menu > Camera > Registration.
- c. Search for cameras: Click on the "Search" button to initiate a search for connected cameras on the network. The NVR will display a list of detected cameras.
- d. Add cameras to the NVR: For each camera detected, assign a unique channel number and click the "Add" button to register the camera with the NVR. Save the settings once all cameras have been added.

2. Remote Camera Detection (Using Quick Scan and Browser)

- a. Connect the camera and computer to the same network: Ensure that the camera and your computer are connected to the same local network.
- b. Access the NVR web interface: Open a web browser on your computer and enter the NVR's IP address to access the NVR web interface. Log in with your admin credentials.
- c. Navigate to the camera registration page: In the NVR web interface, go to Menu > Camera > Registration.

d. Disable PoE on unused camera ports: In order to use the Quick Scan feature effectively, you need to have camera slots available. To do this, disable PoE on the camera port slots you're not using. This will free up slots for Quick Scan to detect remote cameras.

e. Initiate Quick Scan: Click on "Quick Scan" to start a search for connected cameras on the network. The NVR will display a list of detected cameras.

f. Add cameras to the NVR: Assign each camera a unique channel number and click the "Add" button to register the camera with the NVR. Save the settings once all cameras have been added.

Adding cameras to your Hikvision NVR is a crucial step in setting up your surveillance system. By following the methods outlined in this guide, you can efficiently add cameras to your NVR using both local and remote techniques. With your cameras properly registered, you can proceed with further configuration, such as network settings and remote access setup, to ensure a comprehensive and secure surveillance solution.

Revision #2

Created 18 April 2023 05:34:48 by Abe

Updated 18 April 2023 05:43:52 by Abe