



How to Use IPC Forwarding Function in Main Station

Title:	How to Use IPC Forwarding Function in Main Station	Version:	V1.2.30 build 241014	Date:	20/2/2025
Product:	Indoor Station KH8520-WTE1, Main Station KM9503			Page:	1 of 5

Introduction

IPC forwarding is mainly applicable in scenarios where there are no outer door stations in the system. When a visitor comes, if an IP camera is added to the main station, you can choose to push the IP camera video stream to the resident's indoor station or HC, so that the resident can confirm the identity of the visitor and thus grant the access to the visitor.

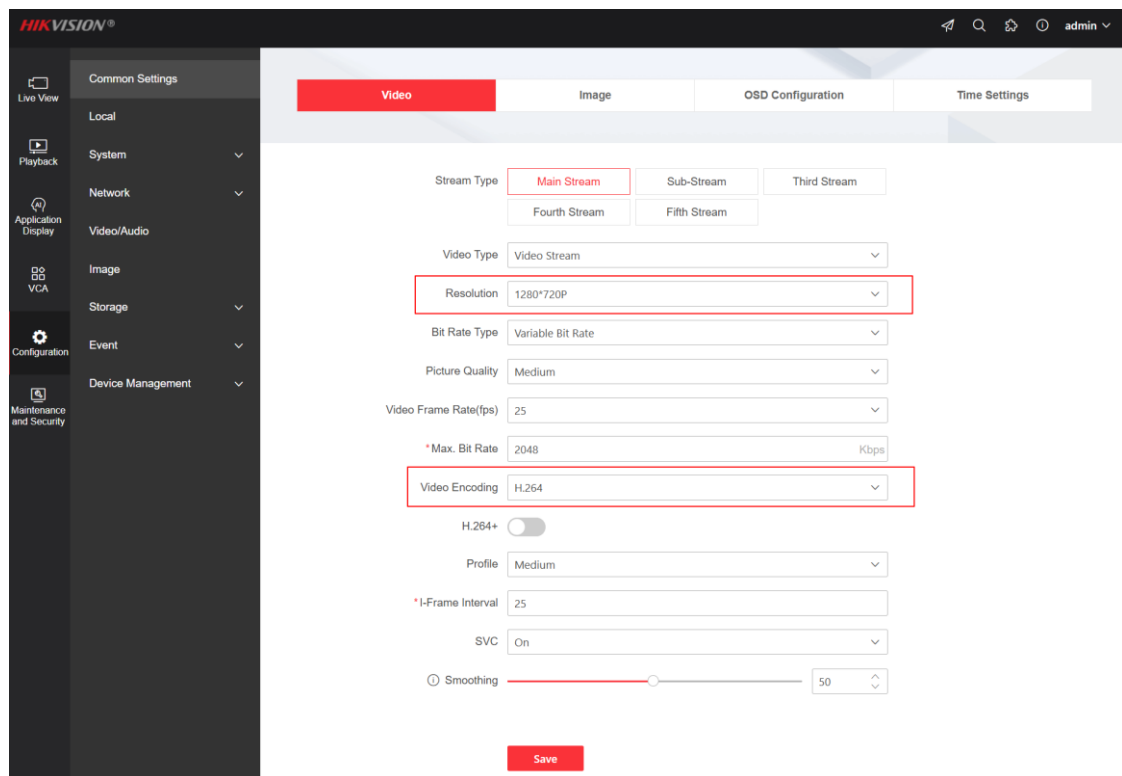
Preparation

Please upgrade the firmware of main station to V1.2.0 or above in advance.

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1. Configure IP camera parameters.

The camera need to confirm that the resolution is less than **720P**, the stream encryption is not turned on, and the **H.264** format is used for its Main Stream.

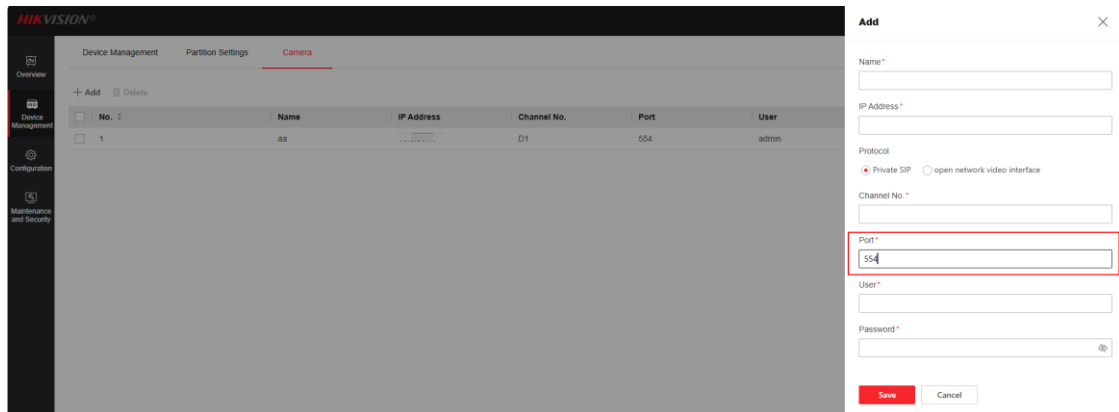


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2. Add IPC to main station from web or local UI.

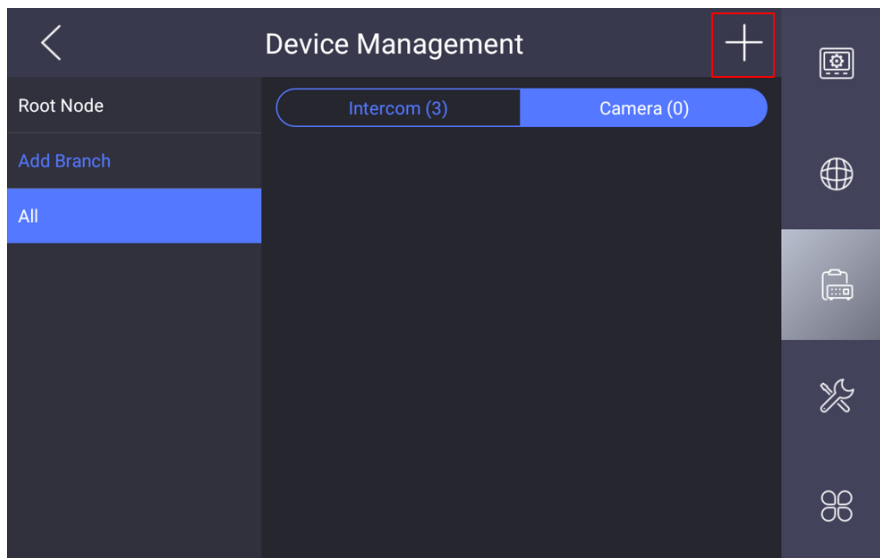
web:

- 1) Enter the web of main station, **Device Management**→**Camera**→**Add**, fill in the relevant IP camera information, the Port need to be “554”.
- 2) Click the **Save** button.



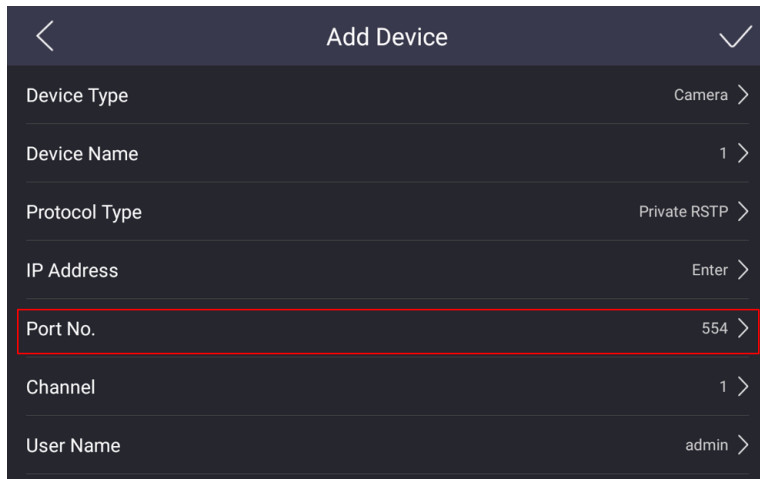
Local UI:

- 1) Enter local UI of main station, **Configuration**→**Advanced Settings**→**Configuration**→**Device Management**→**Camera**→**Add**, add a IP camera.

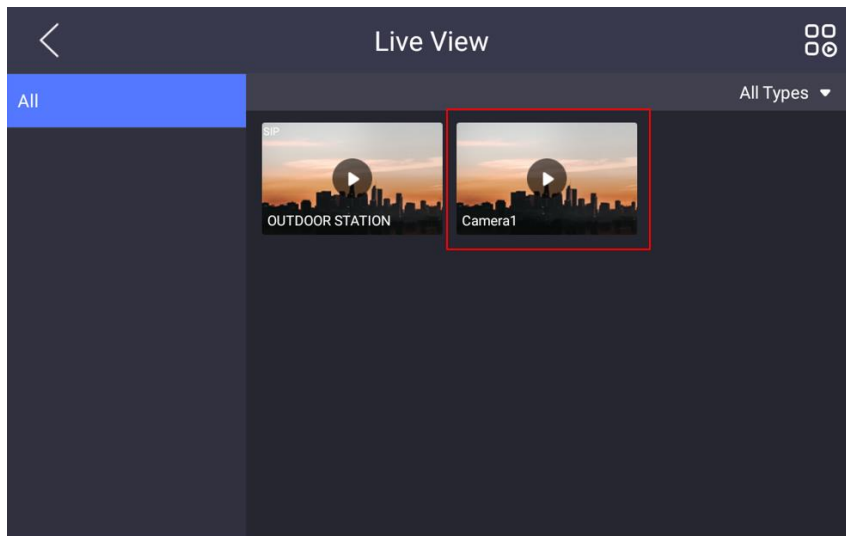


- 2) Fill in the relevant IP camera information, the Port need to be “554”.

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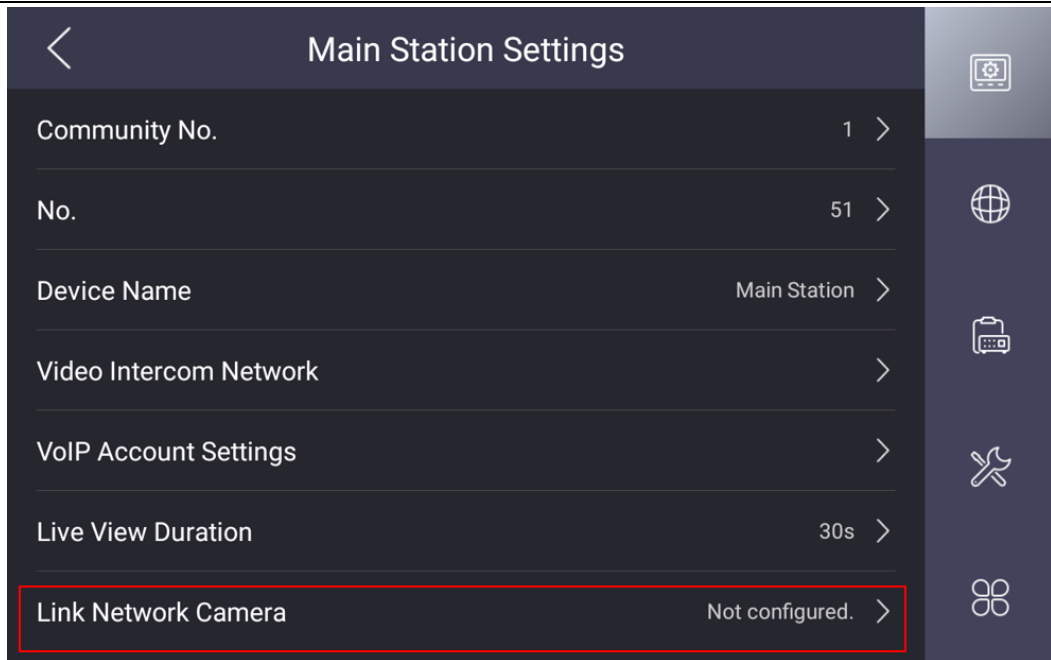
- 3) Click the Save button “√”. Then there will be an IP camera stream choice in Live View of the main station.



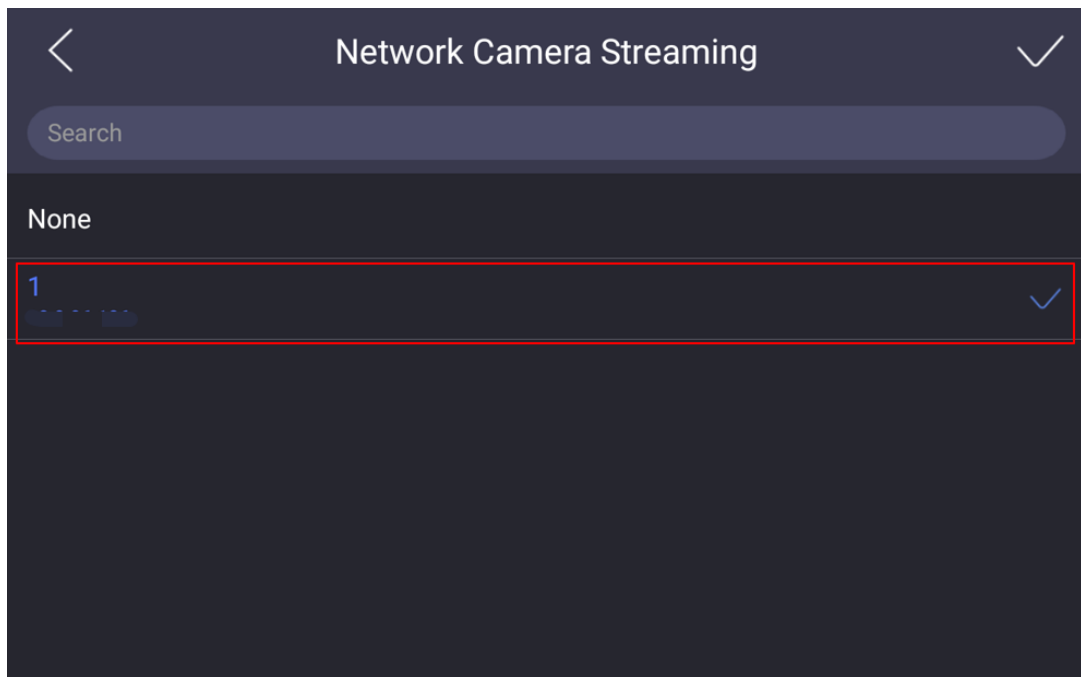
3. Enable the IPC Forwarding function in local UI of main station.

- 1) Enter local UI of main station, **Configuration**→**Advanced Settings**→**Configuration**→**Main Station Settings**→**Link Network Camera**, configure a linking network camera.

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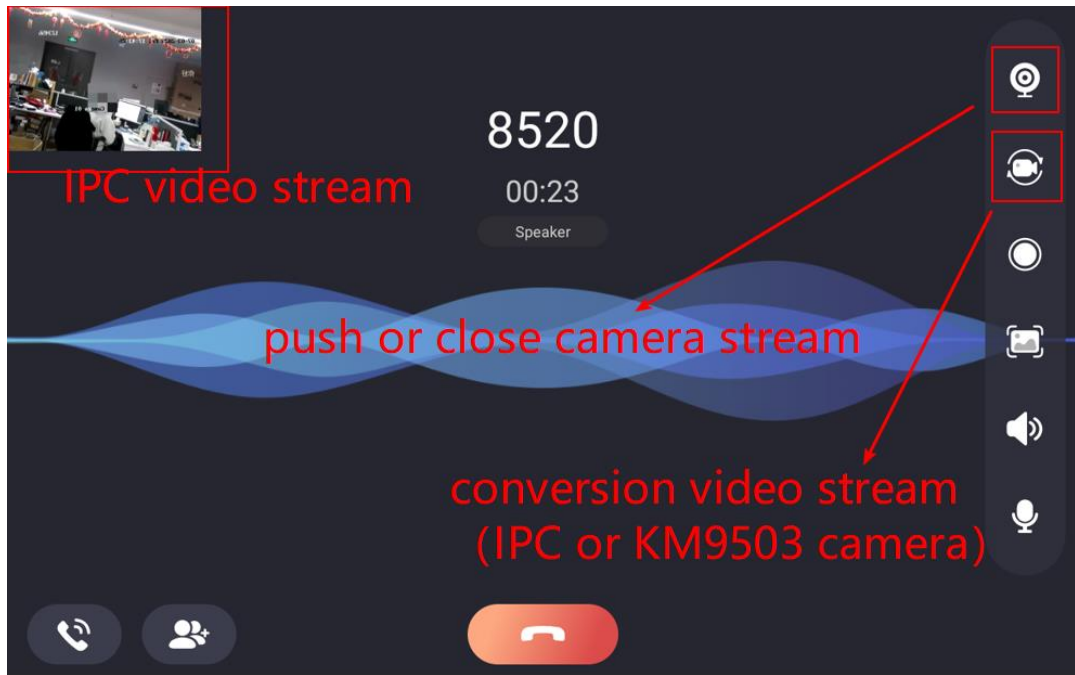
- 2) In **Network Camera Streaming**, you can choose a camera stream that will be pushed.



4. Use the main station calls the indoor station.

- 1) In local UI of main station, enter **Call**, type in indoor station room No. as **Community-Building-Unit-Room** to call indoor station.
- 2) The IP camera video stream will be pushed to indoor station or Hik-Connect.

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