Quick guide GIP-H265-2.1MP-CP2-3.3MM

How to setup the IP stream camera to acquire a first stream

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Table of Contents
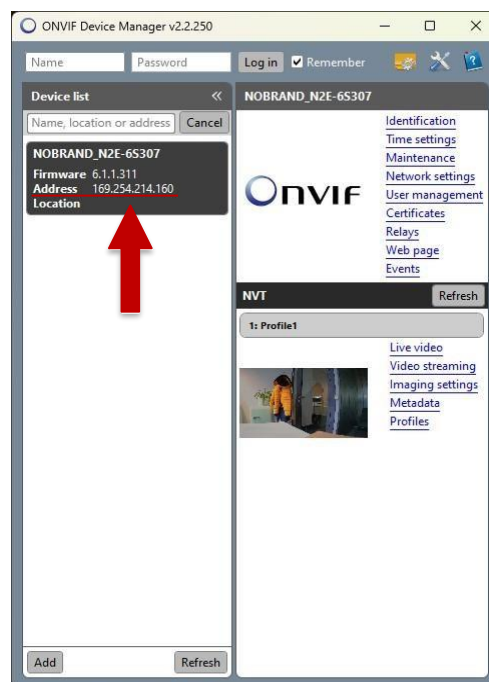
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Introduction

This Quick Guide provides a brief introduction on the GIP-H256-2.1MP-CP2-3.3MM software features and how to establish a first connection. In addition, it is described how to use 3rd party software to view the image stream and change basic parameters like the IP setting.

Preparations

In order to quickly access the cameras IP address and establish a first connection, the ONVIF Device Manager (ODM) is used.

1. Download and install ODM, available in our download area. (https://www.get-cameras.com/requestdownload)
2. Connect the camera to your computer, use a PoE switch if your computer does not support Power over Ethernet.
3. After the program was successfully installed, open ONVIF Device Manager.
4. Available cameras in the network will be displayed automatically.

5. The cameras IP address is visible right away in the device list. Copy it to clipboard or note it.
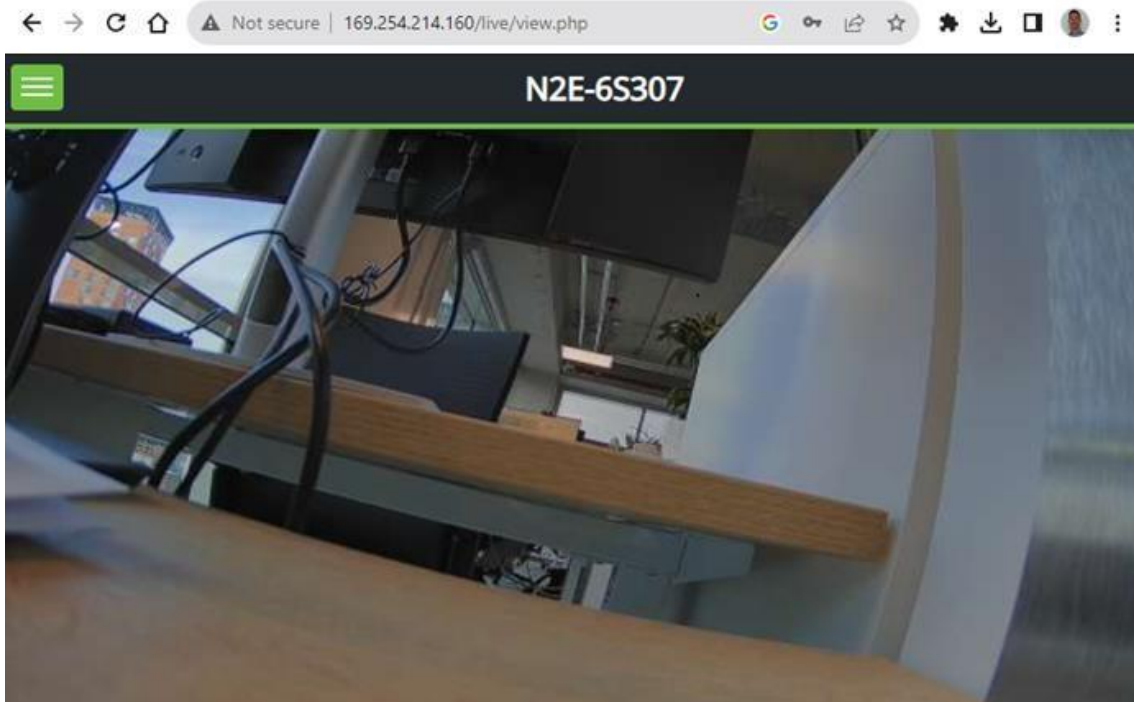6. Close ODM

First connection

The first connection is straightforward:

1. open your web browser
2. type or copy the address of the camera
3. Type in credentials:

   o Username: admin
   o Password: admin1357

4. You can now control the camera and view the livestream
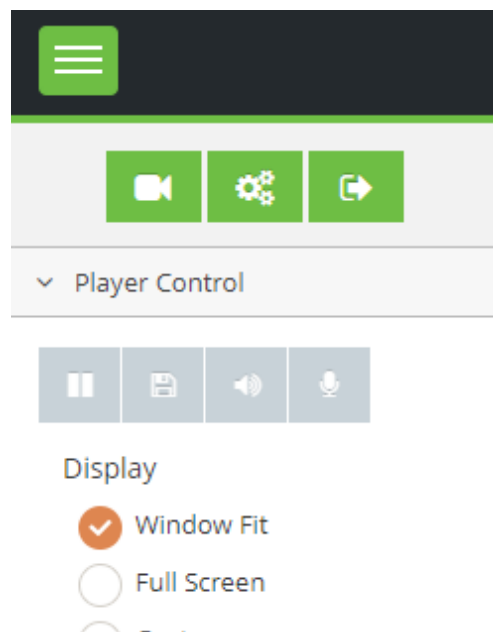
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Quick function overview

The web client will display an image stream right away. The icon in the top left corner will display a settings menu.

In the settings menu one can choose between:
a) Player Control (camera symbol, left)
b) Settings (gear symbol, middle)
c) Log out (arrow symbol, right)
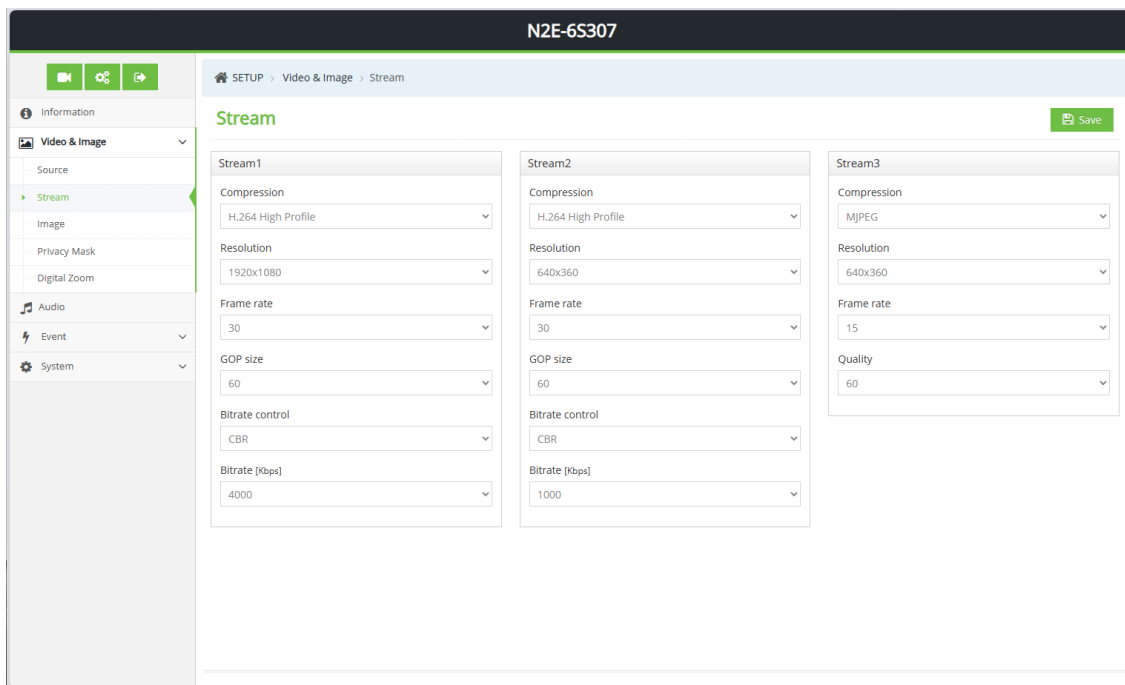
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Settings

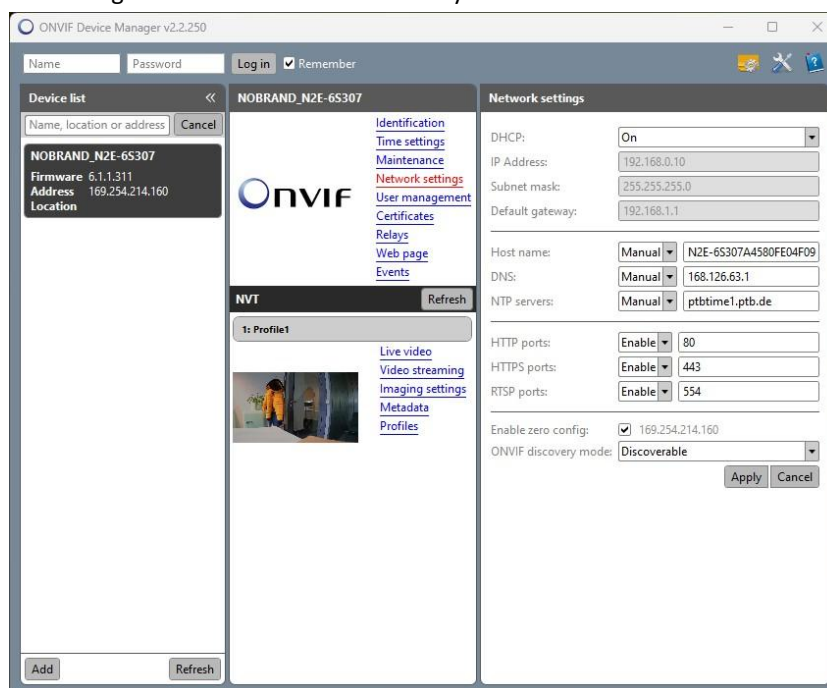The majority of settings are self-explaining and are applied after clicking "Save".

E.g.: The live stream parameters can be adjusted in the submenu Video & Image -> Stream.

Here one can edit compression mode, resolution and frame rate, as well as stream parameters like bitrate and bitrade mode (CBR or VBR).
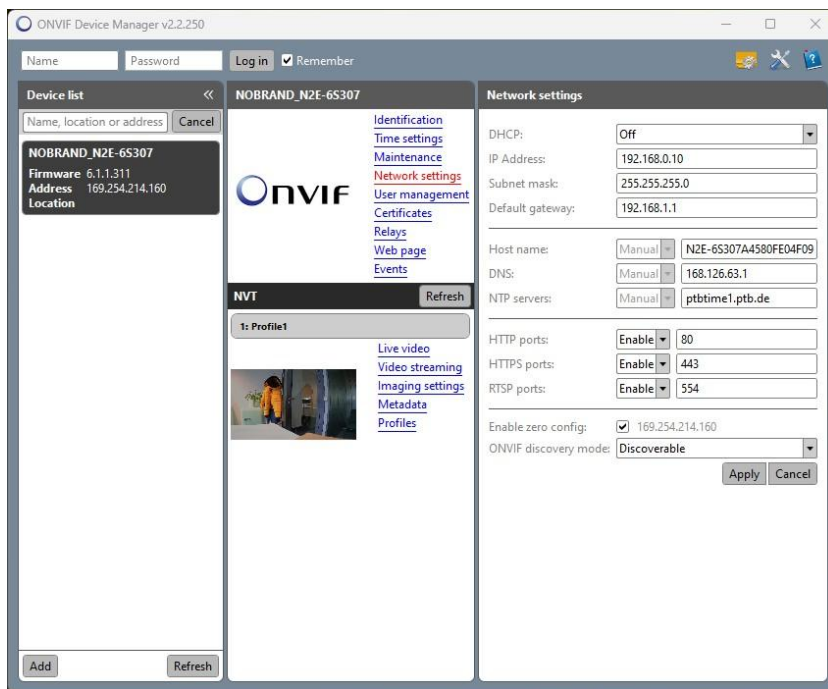

How to change the IP settings via ODM

1. open the ONVIF Device Manager
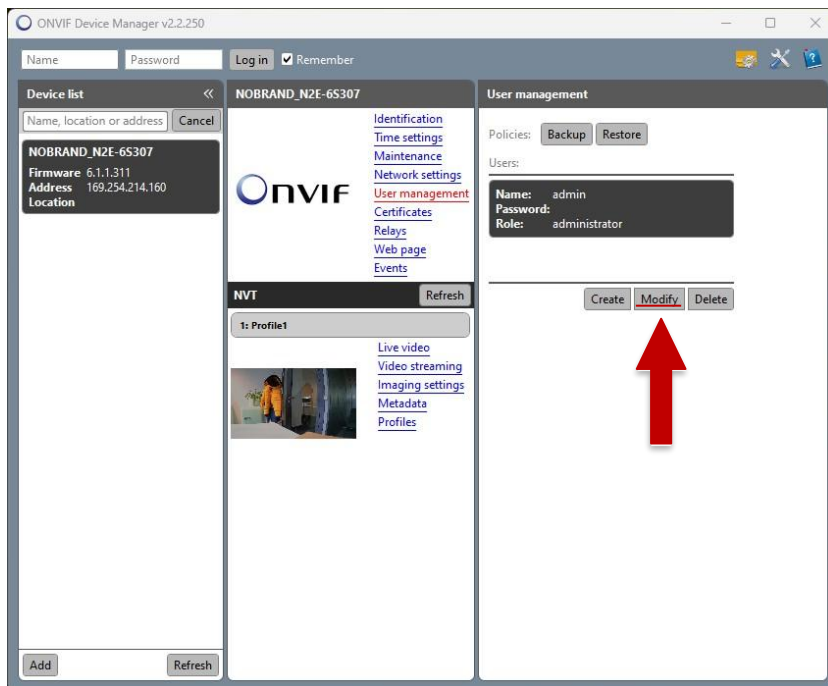2. navigate to Network settings. The camera is set to DHCP by default.

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3. For a static IP address, change DHCP to Off and enter the desired IP configuration:

How to change credentials

1. open the ONVIF Device Manager
2. navigate to User management.
3. By default, only the administrator is configured.
4. Click on Modify to change the password.

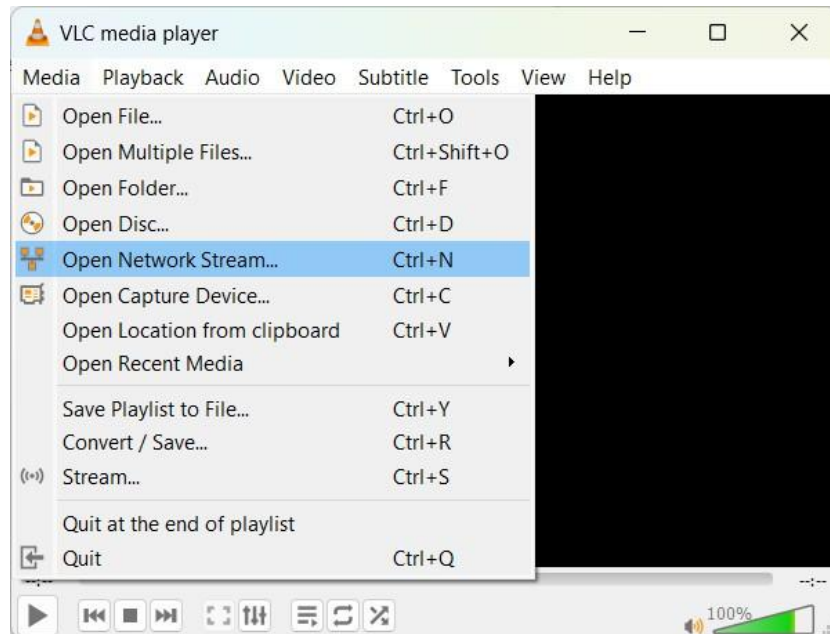5. Via the button Create, you can generate users with different rights.

Access the livestream via Real Time Streaming Protocol

The Real Time Streaming Protocol (RTSP) is an easy way to display the video stream.
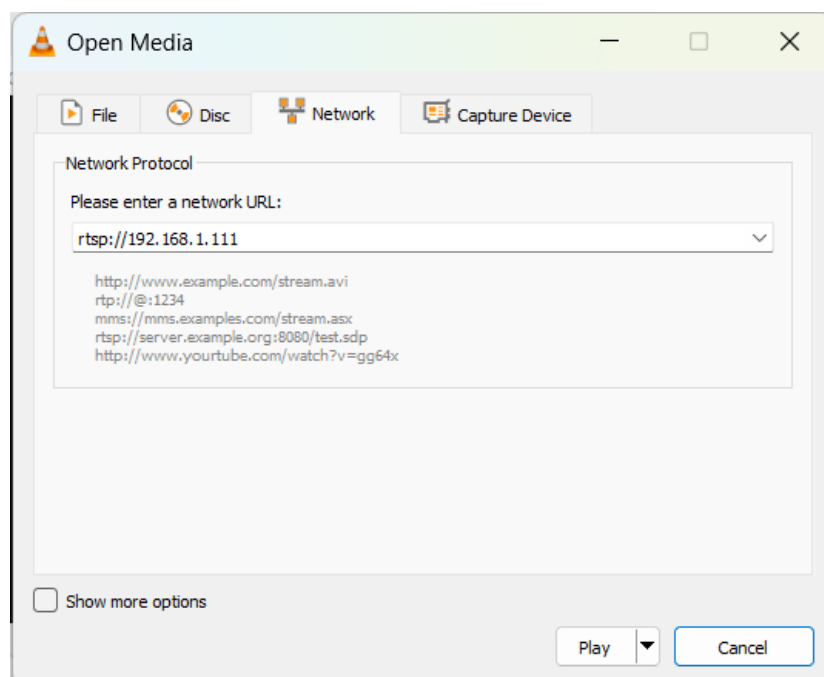Once the video stream settings are configured, the stream is started every time the camera is powered.
To open the livestream via RTSP, one can use a variety of programs. Such as specialized recording software or open source media players.
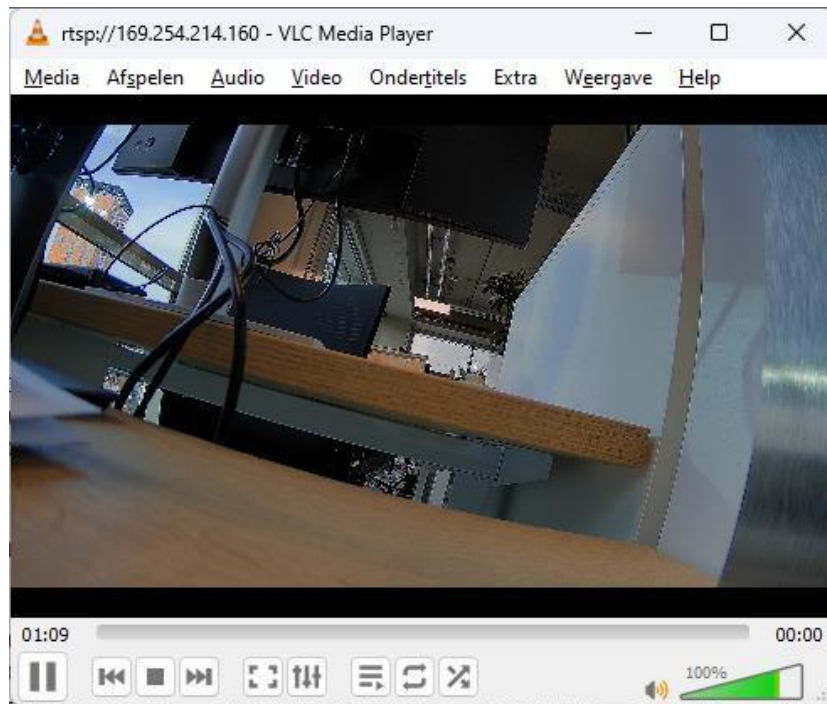For example, the free to use VLC player can be used for this purpose. Open the VLC player
and navigate to Media -> Open Network Stream...

A new popup window will appear. Enter the cameras IP address after rtsp:// and click play.

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The cameras image stream will be displayed right away:

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Revision history

Revision	Information
1.0	Initial publication
2.0	Branding updates

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