

SYSTEM REQUIREMENTS

- DoorBird IP Video Door Station D10x/D11x/D21x Series.
- Uniview Network Video Recorder.

ADDITIONAL INFORMATION

The following guide will take you through the steps of setting up a DoorBird IP Video Door Station in connection with the Uniview NVR. Please make sure that the Uniview NVR is online and is connected to the same local network as your DoorBird IP Video Door Station.

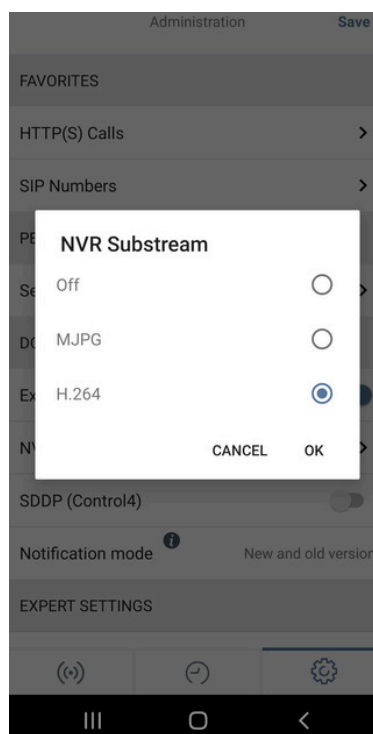
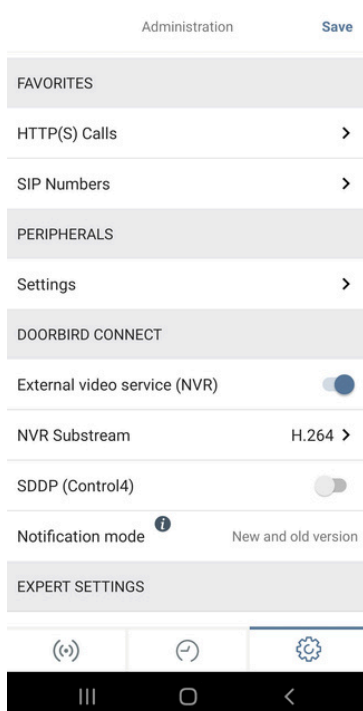
Please also make sure that your DoorBird is online, using this service: <https://www.doorbird.com/checkonline>
The local IP address of your DoorBird is available from the same page.

- You can only monitor the DoorBird Camera and schedule recording for events like motion, audio detection etc.

1. SETTING UP THE DOORBIRD IP VIDEO DOOR STATION

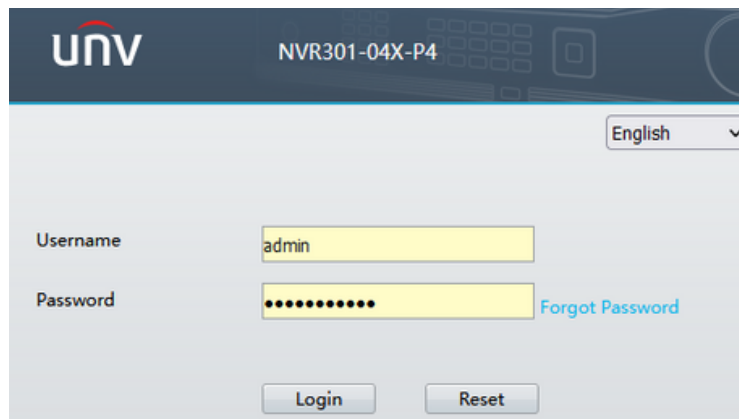
For the DoorBird IP Video Door Station to be properly recognized by the Uniview Network Video Recorder, the "NVR" setting of the DoorBird IP Video Door Station must be activated

- 1.1 Open the DoorBird App and log into the administration area under "Settings → Administration" using the administrator Username and Password credentials from the "DIGITAL PASSPORT" document that was shipped with your DoorBird IP Video Door Station.
- 1.2 Find the "External video service (NVR) toggle under "DOORBIRD CONNECT" from the main menu and enable it. Additionally, there is another option, NVR Substream --> you can select MPEG/H.264 or Off Substream.



2. SETTING UP THE UNIVIEW DEVICE

2.1 Login into the web browser with the IP address of Uniview device.



unv NVR301-04X-P4

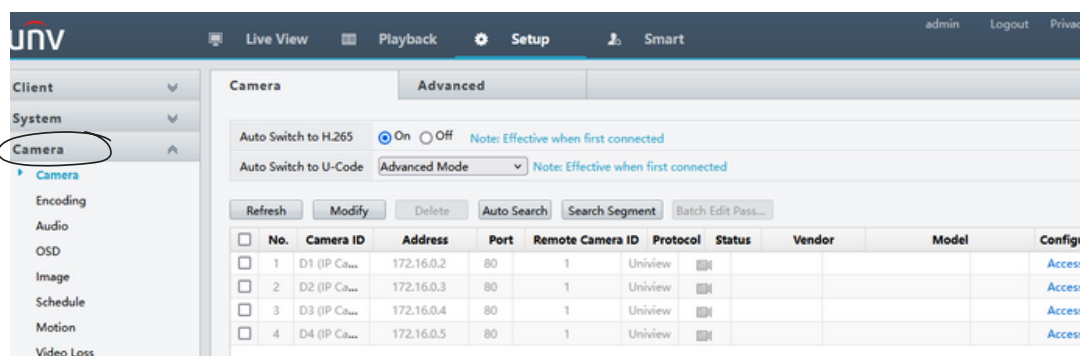
English ▼

Username: admin

Password: •••••••• [Forgot Password](#)

Login Reset

2.2 Click on camera --> Select Camera.



unv Live View Playback Setup Smart admin Logout Privac

Client System Camera

Camera Advanced

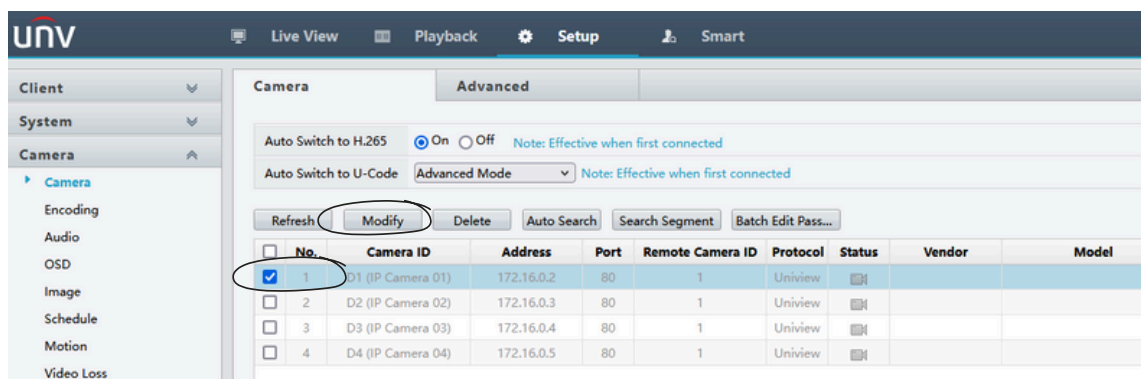
Auto Switch to H.265 ☒ On ☐ Off Note: Effective when first connected

Auto Switch to U-Code Advanced Mode Note: Effective when first connected

Refresh Modify Delete Auto Search Search Segment Batch Edit Pass...

No.	Camera ID	Address	Port	Remote Camera ID	Protocol	Status	Vendor	Model	Config
1	D1 (IP Camera 01)	172.16.0.2	80	1	Uniview				Access
2	D2 (IP Camera 02)	172.16.0.3	80	1	Uniview				Access
3	D3 (IP Camera 03)	172.16.0.4	80	1	Uniview				Access
4	D4 (IP Camera 04)	172.16.0.5	80	1	Uniview				Access

2.3 Click on D1(IP camera 01) --> Modify.



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Client System Camera

Camera Advanced

Auto Switch to H.265 ☒ On ☐ Off Note: Effective when first connected

Auto Switch to U-Code Advanced Mode Note: Effective when first connected

Refresh Modify Delete Auto Search Search Segment Batch Edit Pass...

No.	Camera ID	Address	Port	Remote Camera ID	Protocol	Status	Vendor	Model
<input checked="" type="checkbox"/> 1	D1 (IP Camera 01)	172.16.0.2	80	1	Uniview			
<input type="checkbox"/> 2	D2 (IP Camera 02)	172.16.0.3	80	1	Uniview			
<input type="checkbox"/> 3	D3 (IP Camera 03)	172.16.0.4	80	1	Uniview			
<input type="checkbox"/> 4	D4 (IP Camera 04)	172.16.0.5	80	1	Uniview			

Note: You can add DoorBird as **ONVIF** and **custom** mode please follow either one mode to setup DoorBird and follow the below steps accordingly.

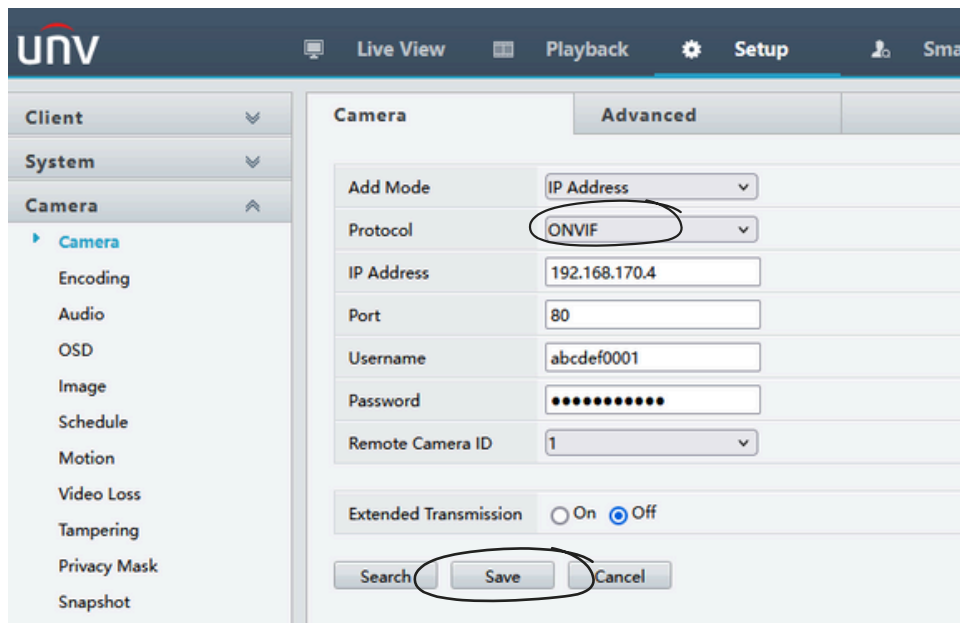
2.4 In this step DoorBird is added as **ONVIF** device.

Click on D1(IP camera 01) --> Modify.

Select Add Mode --> IP address, Protocol --> ONVIF, Enter the IP address of DoorBird, Enter Username and Password of User1/User2/ User-n, disable Extended Transmission.

Save the Settings and the Live view will display in the next few minutes.

Note: If you are unable to see the live view then please check for credentials.



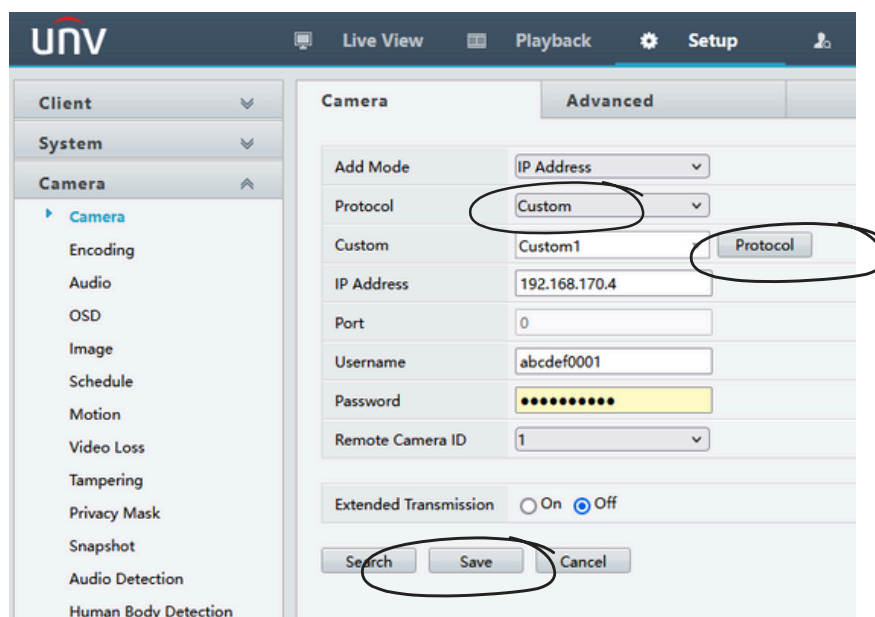
The screenshot shows the 'Setup' tab in the Uniview NVR interface. On the left is a sidebar menu with 'Camera' selected. The main area is titled 'Camera' and 'Advanced'. The 'Add Mode' is set to 'IP Address'. The 'Protocol' is set to 'ONVIF'. The 'IP Address' field contains '192.168.170.4'. The 'Port' is '80'. The 'Username' is 'abcdef0001'. The 'Password' is masked with dots. The 'Remote Camera ID' is '1'. The 'Extended Transmission' is set to 'Off'. The 'Save' button is circled.

Note: Please go through product details to know more about the device.

<https://www.uniview.com/Products/NVR/Easy/NVR301-04X-P4/>

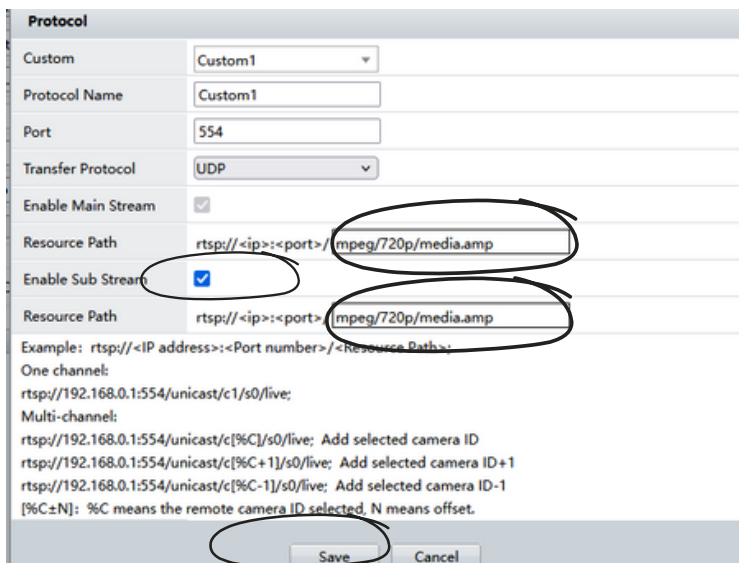
2.5 In this step DoorBird is added as a **custom**

Select Add Mode --> IP address, Protocol --> custom, Enter the IP address of DoorBird, Enter Username and Password of User1/User2/ User-n, disable Extended Transmission.



The screenshot shows the 'Setup' tab in the Uniview NVR interface. On the left is a sidebar menu with 'Camera' selected. The main area is titled 'Camera' and 'Advanced'. The 'Add Mode' is set to 'IP Address'. The 'Protocol' is set to 'Custom'. The 'Custom' field contains 'Custom1'. The 'IP Address' field contains '192.168.170.4'. The 'Port' is '0'. The 'Username' is 'abcdef0001'. The 'Password' is masked with dots. The 'Remote Camera ID' is '1'. The 'Extended Transmission' is set to 'Off'. The 'Save' button is circled.

2.6 Click on Protocol. Select Custom1. Enter Resource path [mpeg/720p/media.amp](#)
 Click on Save.



Protocol

Custom: Custom1

Protocol Name: Custom1

Port: 554

Transfer Protocol: UDP

Enable Main Stream: ☒

Resource Path: rtsp://<ip>:<port>/mpeg/720p/media.amp

Enable Sub Stream: ☒

Resource Path: rtsp://<ip>:<port>/mpeg/720p/media.amp

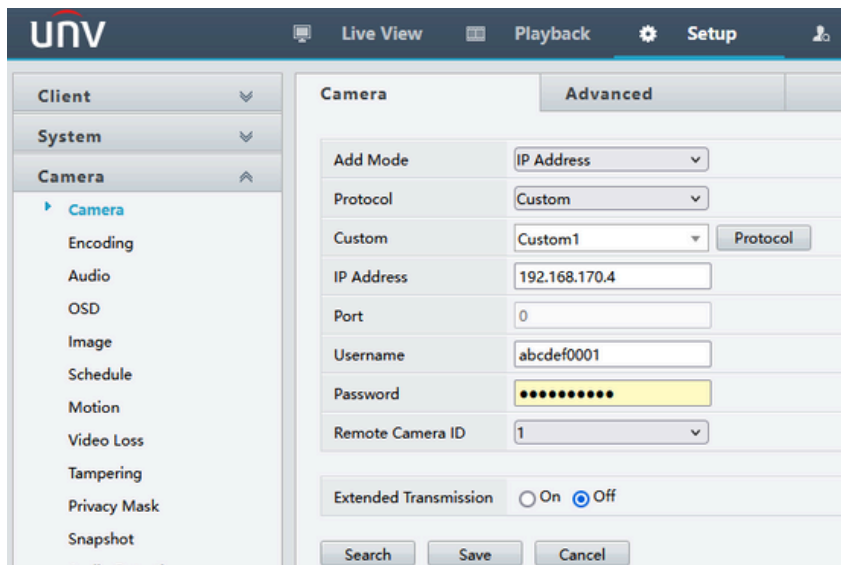
Example: rtsp://<IP address>:<Port number>/<Resource Path>

One channel:
 rtsp://192.168.0.1:554/unicast/c1/s0/live;

Multi-channel:
 rtsp://192.168.0.1:554/unicast/c[%C]/s0/live; Add selected camera ID
 rtsp://192.168.0.1:554/unicast/c[%C+1]/s0/live; Add selected camera ID+1
 rtsp://192.168.0.1:554/unicast/c[%C-1]/s0/live; Add selected camera ID-1
 [%C±N]: %C means the remote camera ID selected. N means offset.

Save Cancel

2.7 After entering the RTSP resource path in protocol settings, save the camera settings.



UNV

Live View Playback Setup

Client

System

Camera

Camera

Encoding

Audio

OSD

Image

Schedule

Motion

Video Loss

Tampering

Privacy Mask

Snapshot

Audio Detection

Camera

Advanced

Add Mode: IP Address

Protocol: Custom

Custom: Custom1 Protocol

IP Address: 192.168.170.4

Port: 0

Username: abcdef0001

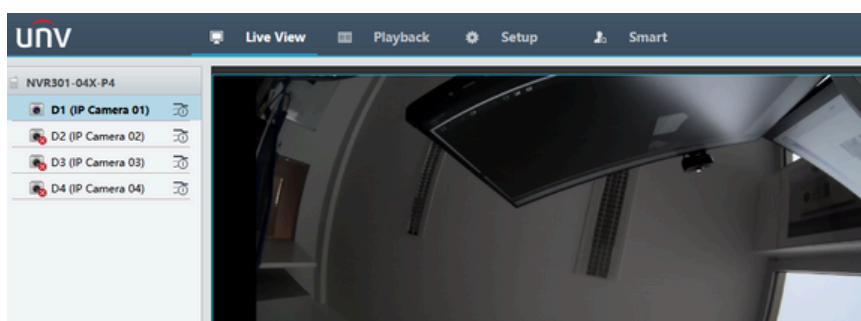
Password:

Remote Camera ID: 1

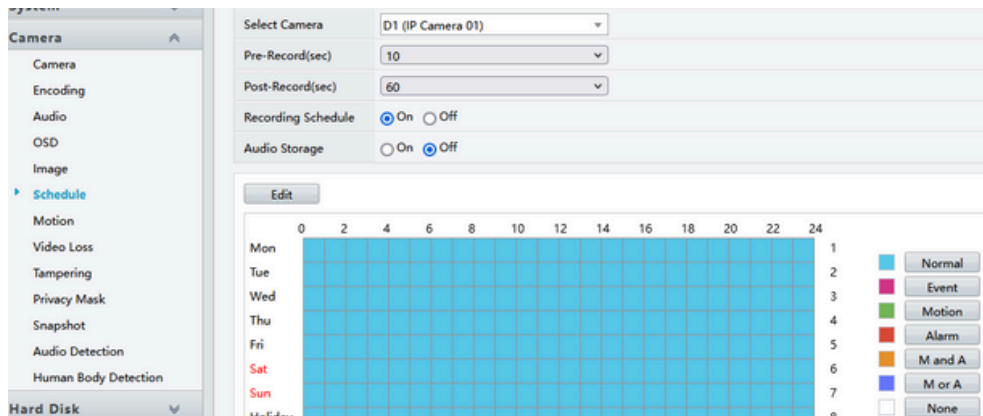
Extended Transmission: ☐ On ☒ Off

Search Save Cancel

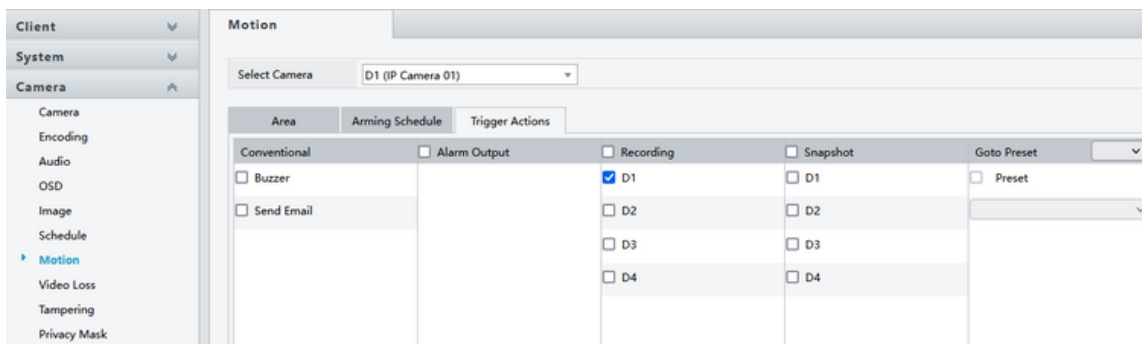
2.8 Click on Live view to see the stream.
 If you are not getting stream please check the IP address, Credentials, and Stream link.



2.9 Go to Schedule and schedule the event according to your requirement.



2.10 For events you can add the trigger actions as shown below .



Note: If you have any questions or problems with the products "Uniview" device please contact the manufacturer directly online: <https://www.uniview.com/Support/>

Note: For questions and problems regarding our devices (DoorBird IP Video Door Station or DoorBird IP Upgrade), Please get in touch with our technical support via the contact form online: <https://www.doorbird.com/de/contact>

FIRMWARE INFORMATION

This manual was tested using the following versions:

1. Uniview

Model: NVR301-04X-P4

Firmware version: NVR-B3601.33.17.220920

2. Door Bird IP Video Door Station:

Hardware device series: D21DKH-V2A

Software Version: 000144

Hardware device series: D1102FV

Software Version: 000145

Hardware device series: D101S

Software Version: 000144