

SYSTEM REQUIREMENTS

- DoorBird IP Video Door Station D10x/D11x/D21x series.
- LILIN NVR1400, NVR2400, NVR400L, NVR200L, NVR100L (Only supported by NVR's that support an option of single stream HD).

ADDITIONAL INFORMATION

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

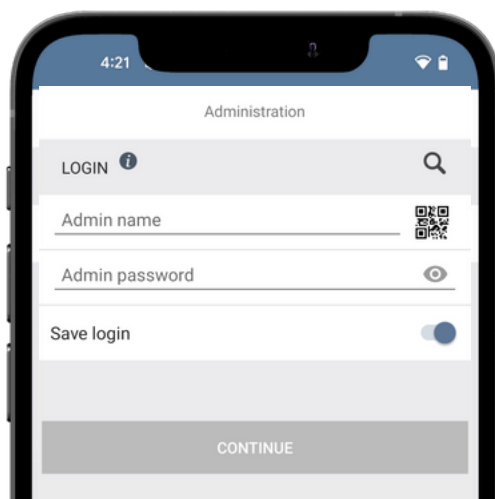
Please also make sure that your DoorBird is online, using this service: <https://www.doorbird.com/checkonline>. The local IP address of your DoorBird is available from the same page.

- You can monitor the DoorBird Camera and schedule for Recording.

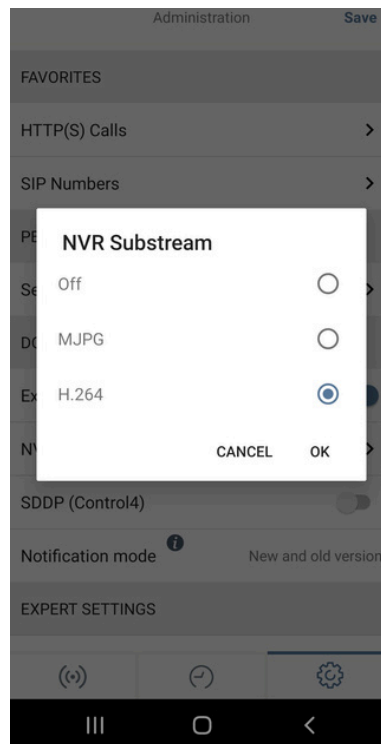
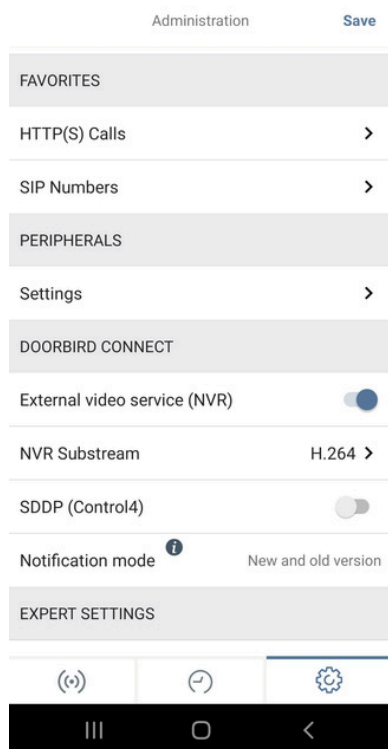
1. SETTING UP THE DOORBIRD IP VIDEO DOOR STATION

For the DoorBird IP Video Door Station to be properly recognized by the Lilin 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.

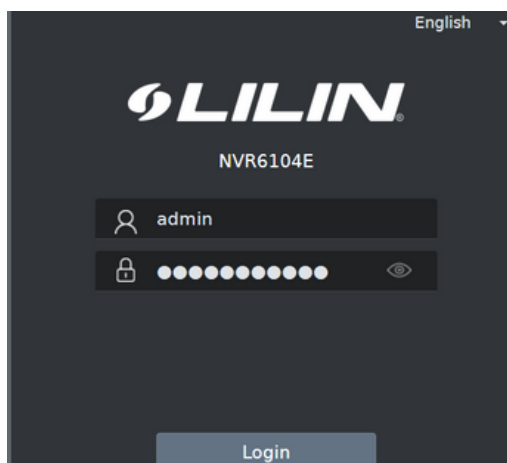


1.2 Find the "External video service (NVR) toggle under "DOORBIRD CONNECT" from the main menu and enable it. Additionally, there is another option, NVR Substream --> you can select MPEG/H.264 or Off Substream.



2. SETTING UP THE LILIN DEVICE

2.1 Login into the webbrowser with the IP address of LILIN device.



2.2 Set time, region and other basic settings.

2.3 Go to **1** Camera and select which input (ex CAM03)

2 Enter the IP address of DoorBird.

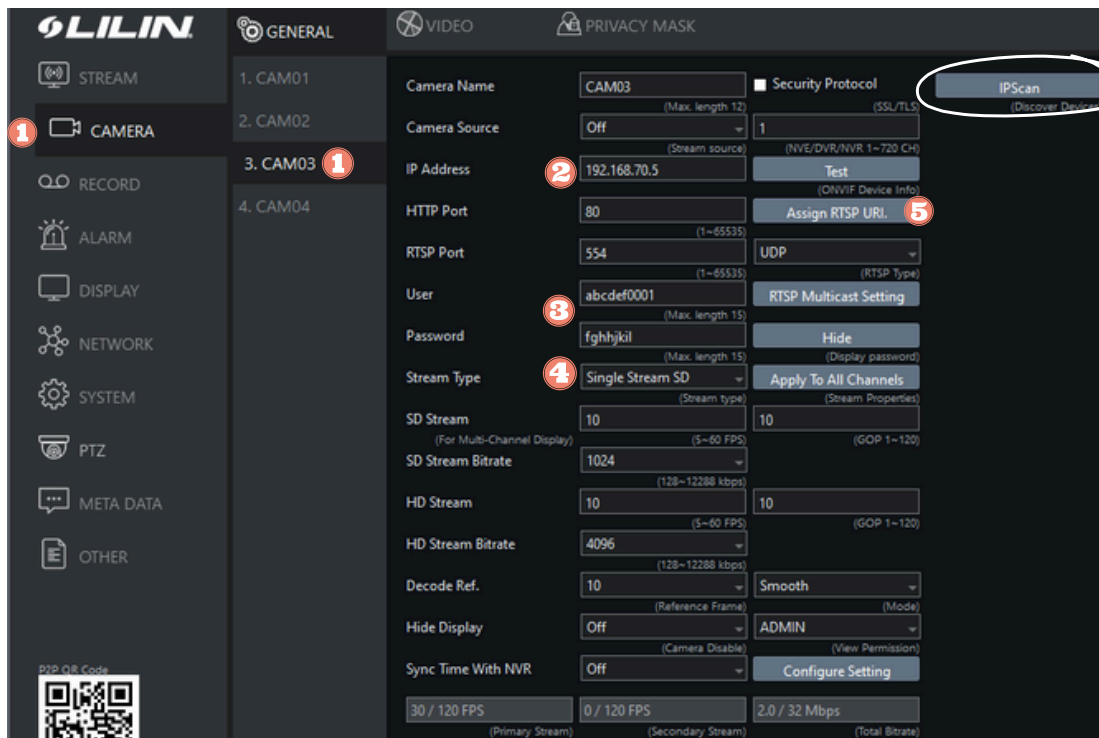
3 Username and Password of User1/User2/User3..

4 Select Stream Type --> Single Stream SD.

5 Select assign RTSP URL

Note: Please go through product details to know more about manuals, download firmware
<https://www.meritlilin.com/index.php/en/product/NVR6104E>

2.4 Enter other settings as shown below. You can do IP Scan to get the DoorBird in the list.

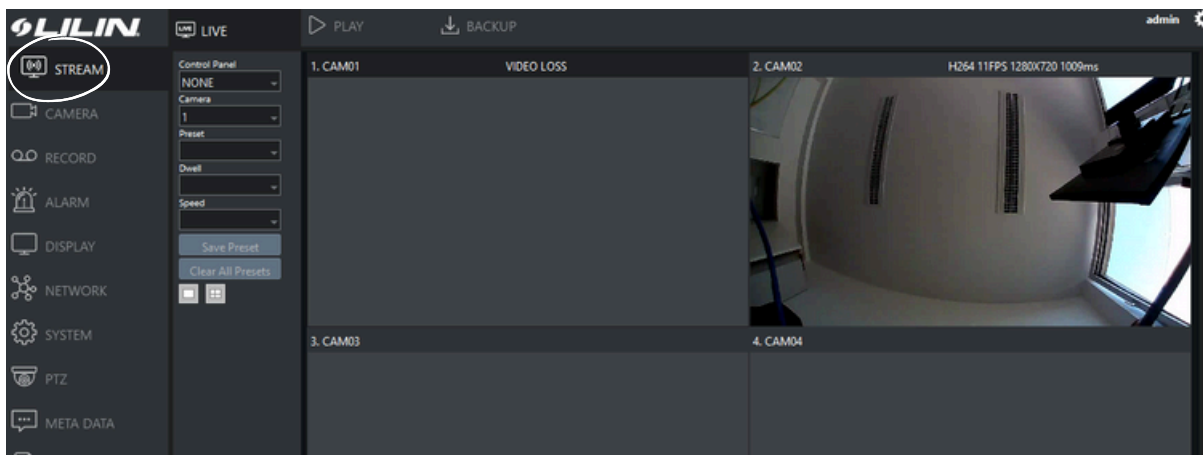


2.5 In the **Assign RTSP URL** menu:

- 1 Enable SD Stream --> Enter `mpeg/media.amp`
- 2 Enable HD Stream --> Enter `mpeg/media.amp`
- 3 Disable Snap URI



2.6 Go to Stream to check the stream view of DoorBird.



2.7 If you are not getting stream please check the IP address, Credentials, and Stream link.

Note: If you have any questions or problems with the Lilin device please contact the manufacturer directly online: <https://lilin.zendesk.com>

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>

Note: DoorBird cameras only provide one H.264 HD stream. LILIN NVR needs dual streams, HD and SD, for a 16-channel connection. This means the LILIN NVR can only support up to 4 DoorBirds. If the NVR connects to only one DoorBird, you are still able to utilize the additional 15 channels for LILIN IP cameras.

FIRMWARE INFORMATION

This manual was tested using the following versions:

1. LILIN

Hardware Series: NVR6104E
Firmware version: 11.0.32.9264

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