

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: <u>https://www.doorbird.com/checkonline.</u> 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.

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	Administrat	tion	
LOGIN			Q
Admin name			
Admin password	d		0
Save login			

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 MPEC/H.264 or Off Substream.

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DoorBird Connect LILIN



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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)
- Enter the IP address of DoorBird.
- 🙆 Username and Password of User1/User2/User3..
- 🕑 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

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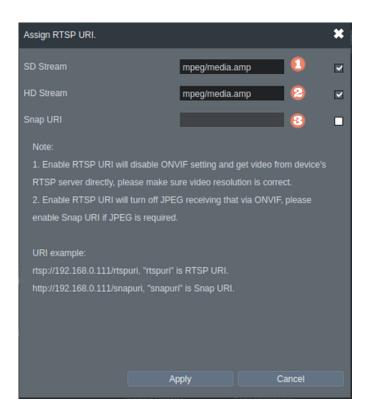


2.4 Enter other settings as shown below. You can do IP Scan to get the DoorBird in the list.

9LILINI	C GENERAL		PRIVACY MASK		
STREAM		Camera Name	CAM03	Security Protocol	IPScan
		Camera Source	(Max. length 12)	(SSL/TLS)	(Discover Devices)
00 RECORD	3. CAM03 🚺	IP Address 📀	(Stream source) 192.168.70.5	(NVE/DVR/NVR 1~720 CH) Test (ONVIF Device Info)	
		HTTP Port	80	Assign RTSP URI.)
Alarm		RTSP Port	(1~65535) (1~65535)	UDP + (RTSP Type)	
DISPLAY		User	abcdef0001 (Max. length 15)	RTSP Multicast Setting	
🖧 NETWORK		Password	fghhjkil (Max. length 15)	Hide (Display password)	
SYSTEM		Stream Type	Single Stream SD + (Stream type)	Apply To All Channels (Stream Properties)	
		SD Stream (For Multi-Channel Display)	10 (5~60 FPS)	10 (GOP 1~120)	
DTZ		SD Stream Bitrate	1024		
META DATA		HD Stream	10 (5~60 FPS)	10 (GOP 1~120)	
E OTHER		HD Stream Bitrate	4096 +		
		Decode Ref.	10 v (Reference Frame)	Smooth +	
		Hide Display	Off v (Camera Disable)	ADMIN + (View Permission)	
P2P QR Code		Sync Time With NVR	Off 🚽	Configure Setting	
		30 / 120 FPS (Primary Stream)	0 / 120 FPS (Secondary Stream)	2.0 / 32 Mbps (Total Sitrate)	

2.5 In the Assign RTSP URL menu:

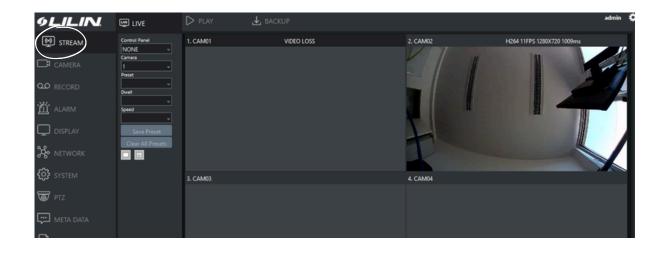
- 1 Enable SD Stream --> Enter mpeg/media.amp
- Enable HD Stream --> Enter mpeg/media.amp
- 8 Disable Snap URI



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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

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