

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 LILIN DEVICE

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



- 1.2 Set time, region and other basic settings.
- 1.3 Go to () Camera and select which input (ex CAM03)
- O Enter the IP address of DoorBird.
- Osername and Password of User1/User2/User3..
- O Select Stream Type --> Single Stream SD.
- 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



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

9LILIN	C GENERAL		PRIVACY MASK		
STREAM		Camera Name	CAM03	Security Protocol	IPScan
🚺 🗔 camera		Camera Source	(Max: length 12) Off +	(SSL/TLS)	(Discover Develop
	3. САМОЗ 🚺	IP Address	(Stream source) 192.168.70.5	(NVE/DVR/NVR 1~720 CH) Test	
KECORD		HTTP Port	80	(ONVIE Device Info) Assign RTSP URI.	3
🛍 alarm		RTSP Port	(1~65535)	UDP -	
		User	(1~65535) abcdef0001	(RTSP Type) RTSP Multicast Setting	
S NETWORK		Password	(Max. length 15) fghhjkil	Hide	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Stream Type	(Max. length 15) Single Stream SD +	(Display password) Apply To All Channels	
<b>१००</b> २ System		SD Stream	(Stream type)	(Stream Properties)	
DTZ		(For Multi-Channel Display) SD Stream Bitrate	(5~60 FPS) 1024 +	(GOP 1~120)	
META DATA		HD Stream	(128~12288 kbps)	10	
B		HD Stream Bitrate	(5~60 FPS) 4096 ~	(GOP 1~120)	
CTHER		Decode Ref.	(128~12288 kbps)	Smooth	
		Hide Display	(Reference Frame)	(Mode)	
P2P QR Code		Sync Time With NVR	(Camera Disable)	(View Permission)	
		30 / 120 FPS	0 / 120 FPS	2.0 / 32 Mbos	
		(Primary Stream)	(Secondary Stream)	(Total Bitrate)	

1.5 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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1.6 Go to Stream to check the stream view of DoorBird.



- 1.7 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: 000143

Hardware device series: D1102FV Software Version: 000143

Hardware device series: D101S Software Version: 000143

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