

SYSTEM REQUIREMENTS

- DoorBird IP Video Door Station D10x/D20x/D21x-Series or DoorBird IP Upgrade D301A
- PEAKnx Controlmini or Controlpro Touch Panel

ADDITIONAL INFORMATION

The following guide will take you through the steps of setting up a DoorBird IP Video Door Station in connection with a PEAKnx Touch Panel.

Please make sure that the PEAKnx Touch Panel receives an IP address and is connected to the same local network your DoorBird IP Video Door Station is connected to. Please also make sure that your DoorBird IP Video Station is online, using this service:

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

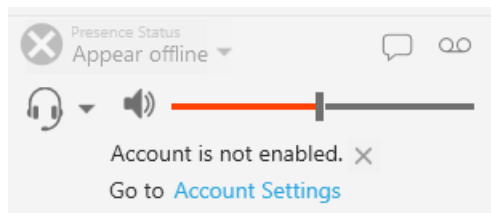
The local IP address of your DoorBird IP Video Door Station is available from the same page.

1. SETTING UP THE DOORCOM

1.1. Setting up the PEAKnx Touch Panel for VoIP using X-Lite

Setting up the PEAKnx touch panel for VOIP using X-Lite requires a running instance of X-Lite. Please download X-Lite from the vendor's website: <https://www.counterpath.com/x-lite> and install it on your PEAKnx Touch Panel.

1. Open X-Lite. If this your first time opening the app, you will be given the option to straight to the **"Account Settings"**. Click on this button to access the account settings.



Otherwise, go to **"Softphone → Account Settings"**.

2. In the following window, set both the **"User ID"** and **"Authorization Name"** to the SIP-ID and password provided by your PBX Proxy to be assigned to your PEAKnx Touch Panel and supply the corresponding password under **"password"**. For **"Domain"**, enter the IP address or URL of your PBX Proxy. You can also optionally set a **"Display name"** of your preference for the PEAKnx Touch Panel, e.g. **"PEAKnx"**. Click **"OK"** to save the settings and close the window.

SIP Account

Account Voicemail Topology Presence Transport Advanced

Account name: DoorBird

Protocol: SIP

Allow this account for

Call

IM / Presence

User Details

* User ID: 5005

* Domain: x.x.x.x

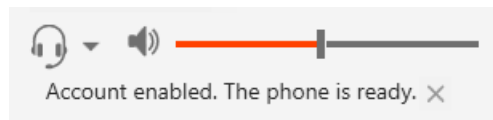
Password: ●●●

Display name: PeaKnx

Authorization name: 5005

OK Cancel

3. If all the settings have been entered correctly, the X-Lite app will inform you that the account was enabled.



4. To ensure that the X-Lite app automatically launches on a possible restart of the PEAKnx Touch Panel, open the X-Lite settings by navigating to **“Softphone → Preferences”** and enabling the **“Launch when Windows starts”** option.

Preferences

Application Alerts & Sounds Devices Audio Codecs

Application

General Preferences

Launch when Windows starts

1.2. Setting up the Doorbird IP Video Door Station

For the DoorBird IP Video Door Station to be properly able to communicate with the PEAKnx Touch Panel, the DoorBird device's SIP-settings must be adjusted accordingly.

1. Open the DoorBird App and log into the administration area under **“Settings → Administration”** using the administrator user and password credentials from the **“DIGITAL PASSPORT”** document that was shipped with your DoorBird IP Video Door Station.
2. Choose **“SIP Settings”** from the menu and activate the **“SIP active”** switch.
3. Enter the IP address or URL of your SIP Proxy into the **“SIP Proxy”** field. Set the **“SIP User”** and **“SIP Password”** to the credentials provided by your PBX Proxy to be assigned to your DoorBird IP Video Door Station.

SIP activated	<input checked="" type="checkbox"/>
SIP Proxy	192.168.123.22
SIP User	User
SIP Password	Password

SIP activated	<input checked="" type="checkbox"/>
SIP Proxy	x.x.x.x
SIP User	5002
SIP Password	...

4. Toggle the “DTMF” switch on, and for the “Light PIN” and “Relay 1 PIN”, enter unique PIN Numbers of your preference.

DTMF	<input checked="" type="checkbox"/>
Light PIN	Light PIN
Relay 1 PIN	Relay 1 PIN

DTMF	<input checked="" type="checkbox"/>
Light PIN	123
Relay 1 PIN	456

5. Toggle the “Allow incoming calls” switch on, and tap “Allowed SIP Users”. In the subsequent screen, tap “Add”.

6. Enter the the following:

5005@x.x.x.x

Where **5005** is the SIP-ID of the PEAKnx Touch Panel and **x.x.x.x** represents the IP address or URL of your PBX Proxy. Hit “OK”.

7. Go back to the main administration area and tap on “SIP Calls”, then tap “Add”.

8. In the subsequent screen, enter an arbitrary name in the “Name” field, e.g. “PEAKnx”. For the SIP-address, enter:

5005@x.x.x.x

where **5005** is the SIP-ID of the PEAKnx Touch Panel and **x.x.x.x** represents the IP address or URL of your PBX Proxy.

SIP Calls		Save
SIP CALLS		
Name	Name	
SIP address	108@192.168.123.22	

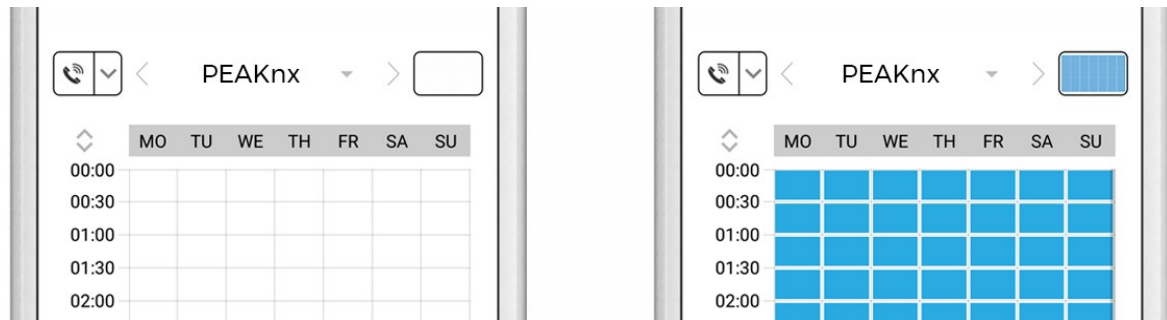
SIP Calls		Save
SIP CALLS		
Name	PEAKnx	
SIP address	5005@x.x.x.x	

For calls from the DoorBird IP Video Door Station to be forwarded to the PEAKnx Touch Panel, a schedule for the doorbell needs to be properly set up. Depending on the model of the DoorBird IP Video Door Station, choose one of the following options:

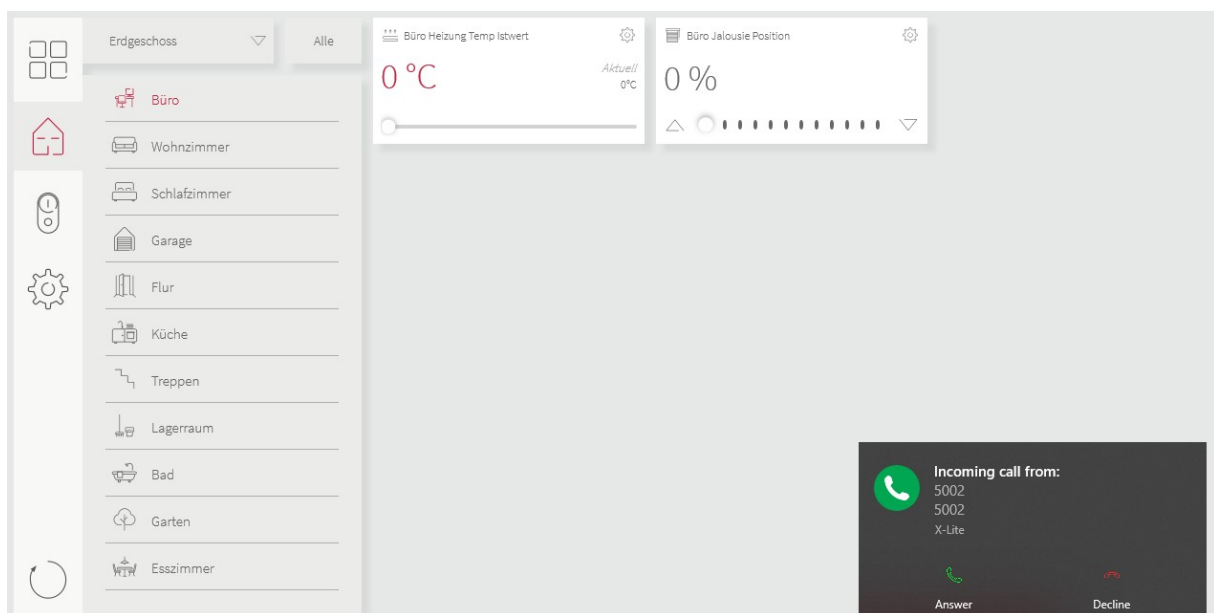
- For all devices with a single door chime (e.g. D10x, D20x, D2101V etc.) find the settings in question under “**Schedule for doorbell**”. From this screen, tap the bell symbol in the upper left corner, choose “SIP call” and fill out the schedule per your requirements.
- For all devices with multiple door chimes (e.g. D2102V, D2103V, etc.) find the settings in question in the administration area under “**Key Configuration**” from the settings menu. Select the appropriate button and tap “**Schedule for actions**”. From this screen, tap the bell symbol in the upper left corner, choose “SIP call” and fill out the schedule per your requirements.
- For all devices outfitted with a keypad (e.g. D21DKV) find the settings in question in the administration area under “**Keypad**” in the settings menu. Select the appropriate key combination

and go to **“Schedule for actions”**. From this screen, tap the bell symbol in the upper left corner, choose **“SIP call”** and fill out the schedule per your requirements.

Hint: by tapping the button in the upper right corner it is possible to fill or empty the entire schedule.



9. Return to the main administration area and save the settings. Wait for about five minutes for the new settings to take place.
10. To test your settings, try ringing your DoorBird IP Video Door Station and checking your PEAKnx Touch Panel, which should display an incoming call within a few seconds.



2. SETTING UP THE VIDEO CAMERA

To make use of the DoorBird IP Video Door Station’s camera, it needs to be added and configured within YOUVI Configuration.

1. Either open YOUVI Configuration directly from the Touch Panel or visit the following URL in your browser, making sure the system running the browser is connected to the same network as your PEAKnx Touch Panel:

<http://x.x.x.x:31228>

Where **x.x.x.x** is the local IP address of your PEAKnx Touch Panel.

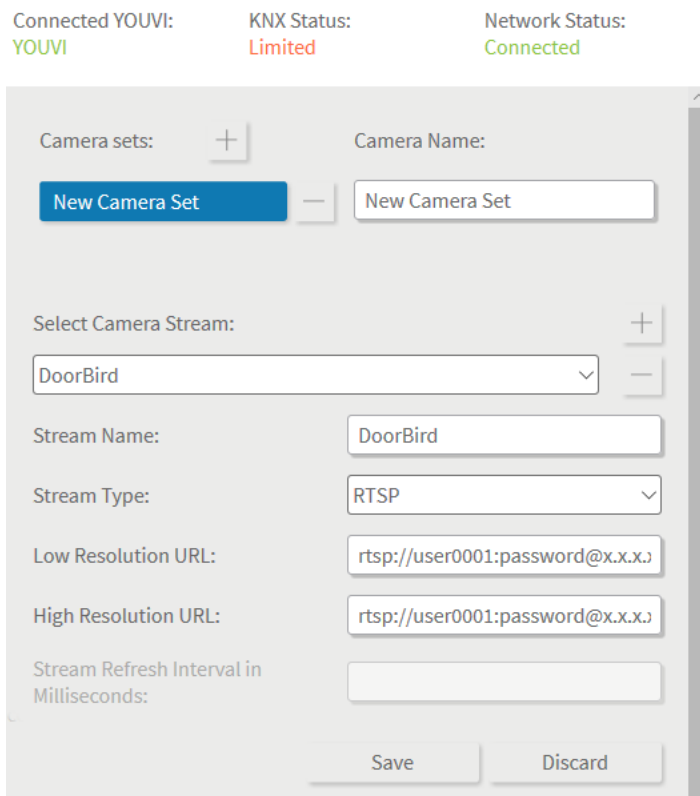
2. From the menu on the left, select **“Cameras”**.
3. Click the **“+”**-Symbol next to **“Select Camera Stream”** to create a new camera stream.




4. For the **“Stream Name”**, enter an appropriate name of your preference for your DoorBird IP Video Door Station, e.g. **“DoorBird”** and leave **“Stream Type”** set to **“RTSP”**.
5. For both the **“Low Resolution URL”** and the **“High Resolution URL”** enter a URL of the following signature:

rtsp://user0001:password@x.x.x.x/mpeg/media.amp

Where **“user0001”** and **“password”** are the App User and Password credentials from the **“DIGITAL PASSPORT”** document that was shipped with your DoorBird IP Video Door Station and **x.x.x.x** is the IP address of your DoorBird IP Video Door Station.



6. Click **“Save”** to register the settings with your PEAKnx Touch Panel.
7. Return to YOUVI Visu and tap the  -Symbol in the left menu to view the camera stream.

For questions and problems regarding the product “PEAKnx Touch Panel” please contact the manufacturer online: https://support.peaknx.com/?lang=en_US

For questions and problems regarding our devices (DoorBird IP Video Door Station) please use the contact for to get In touch with our technical support: <https://www.doorbird.com/contact>