

SYSTEM REQUIREMENTS

- DoorBird IP Video Door Station D10x/D11x/D20x/D21x-Series
- Fibaro Home Center 3

ADDITIONAL INFORMATION

The following guide will take you through the steps of setting up a DoorBird IP Video Door Station in connection with Fibaro Home Center 3.

Please make sure that Fibaro Home Center 3 is connected to the same local network your DoorBird IP Video Door Station is connected to. 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.

FIRMWARE INFORMATION

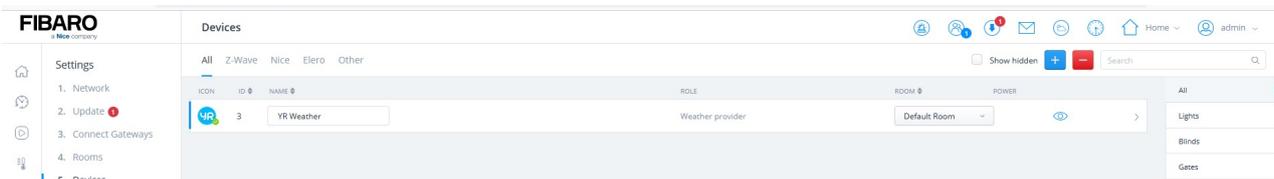
This manual was tested using the following firmware versions:

DoorBird IP Video Door Station: 000131

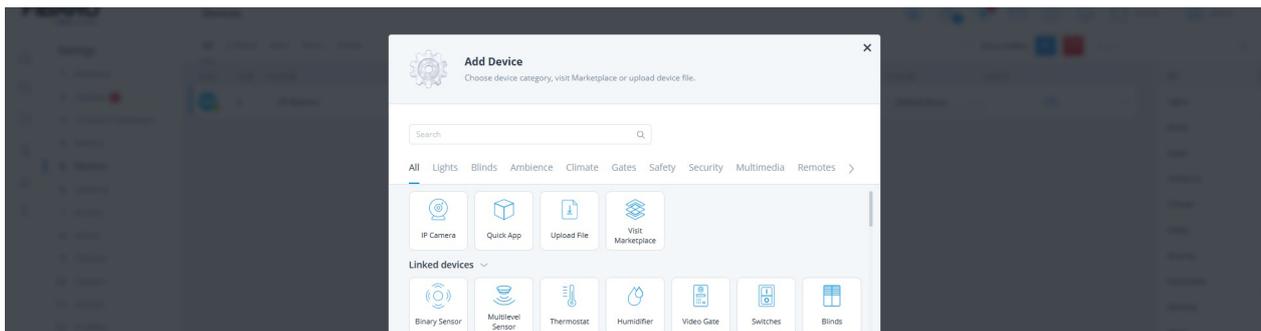
Fibaro Home Center 3: 5.100.22

SETTING UP A VIDEO STREAM FROM DOORBIRD TO HOME CENTER 3

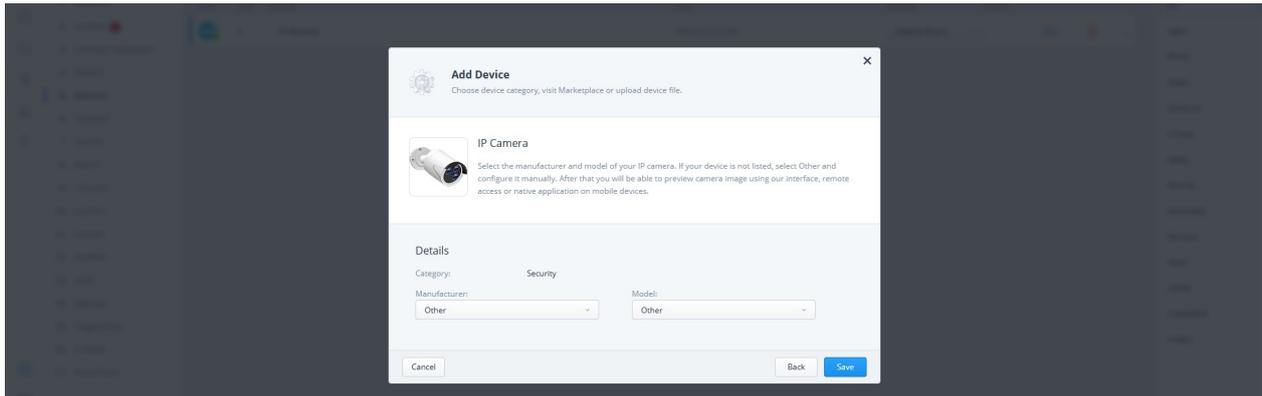
1. Connect to the web portal of your Fibaro Home Center 3 and log in using your admin credentials.
2. Click the cogwheel symbol to enter the settings area.
3. Select “Devices” from the menu on the left.



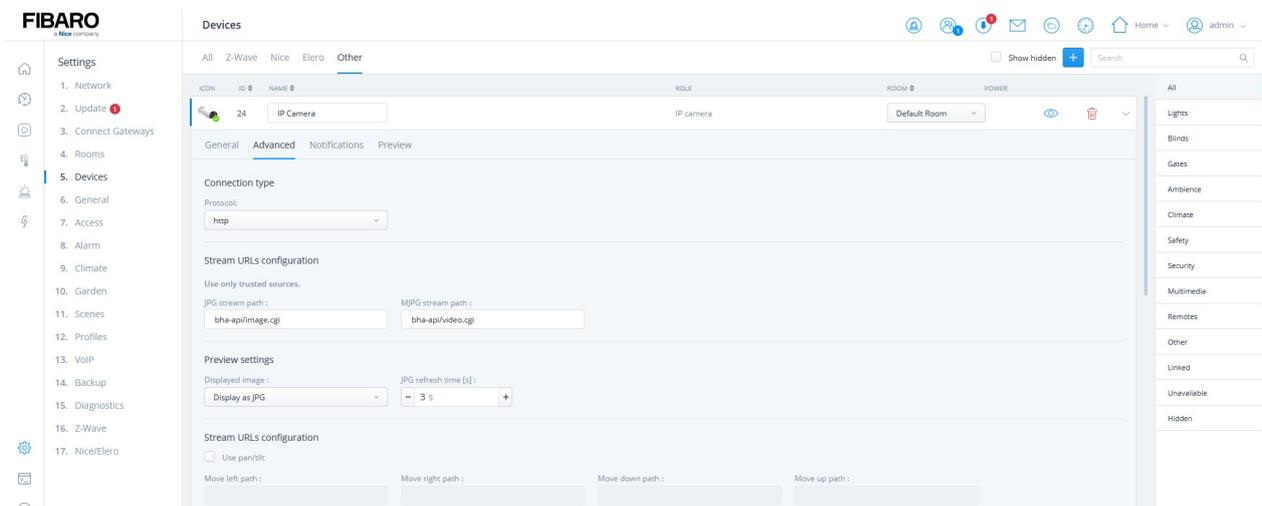
4. Click on the blue “+” symbol on the top right to add a new device.
5. From the list of device categories, select “IP Camera”.



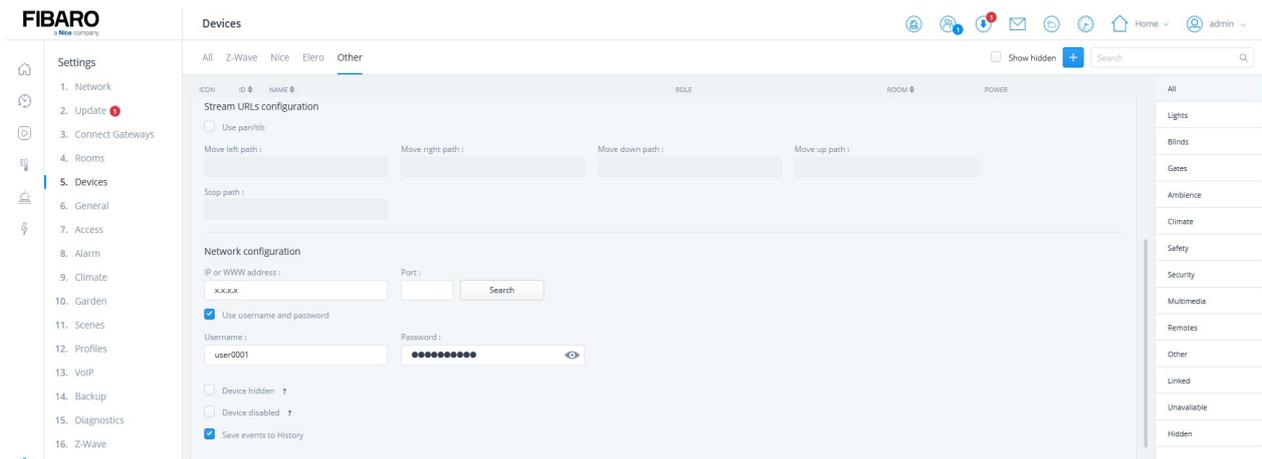
- Set both “Manufacturer” and “Model” to “Other” and click “Save” to create the new device.



- Back in the list of devices, click on the newly created “IP Camera” device to extend its settings.
- Switch to the “Advanced” tab and make sure “Protocol” is set to “http”.
- Set the “Stream URLs configuration” to the following:
 “JPG stream path”: bha-api/image.cgi
 “MJPG stream path”: bha-api/video.cgi

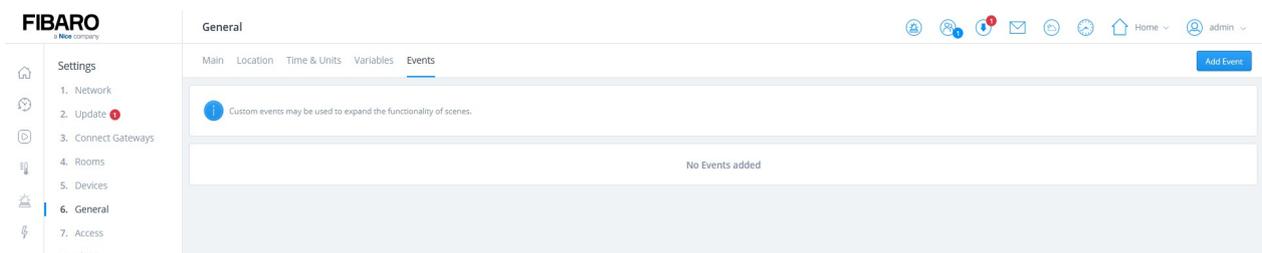


- Scroll down to “Network configuration” and for the “IP or WWW address”, enter the IP address of your DoorBird IP Video Door Station.
- In the “Username” and “Password” field, enter the user credentials of your DoorBird IP Video Door Station, e.g. “user0001” and associated password.

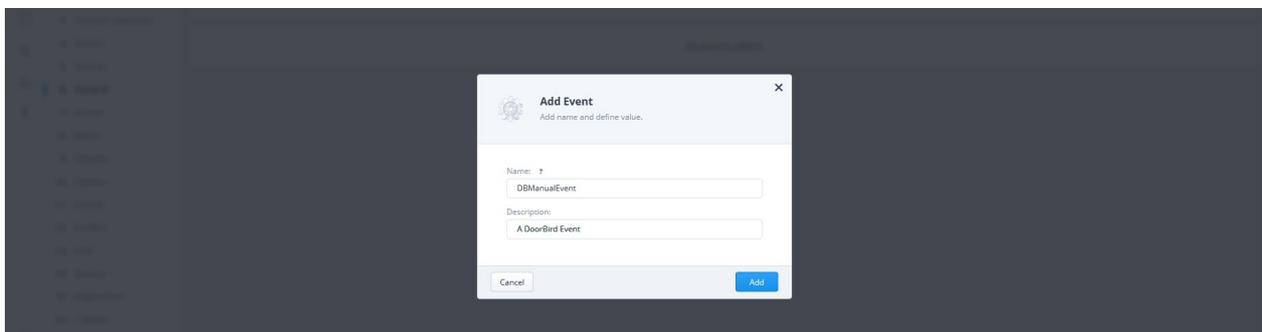


SETTING UP CALL BUTTON EVENTS WITH HOME CENTER 3

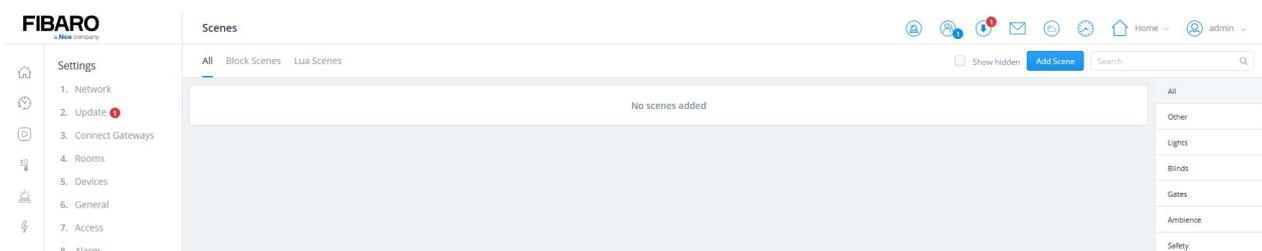
1. Select “General” from the menu on the left and switch to the “Events” tab.



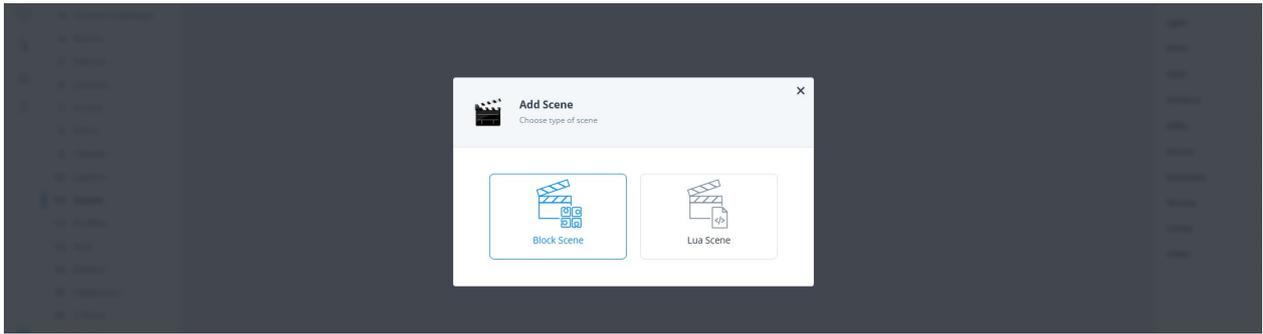
2. Click “Add Event” to create a new event category.
3. Enter “DBManualEvent” into the “name” field and optionally also enter an event description in the “Description” field. Click “Add” to create the new event type.



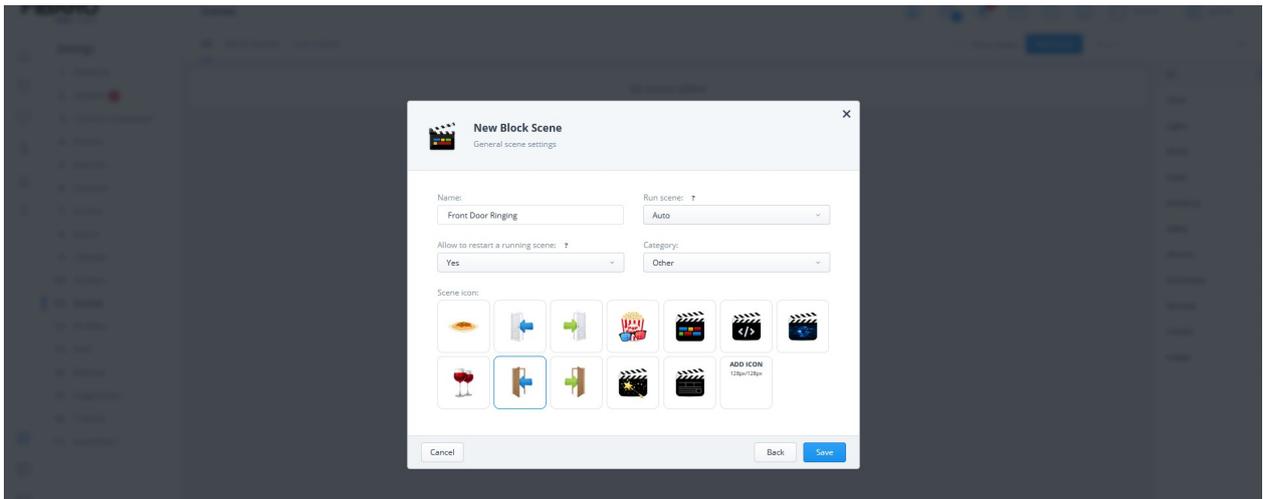
4. Select “Scenes” from the menu on the left and click “Add Scene” to create a new scene.



5. Select “**Block Scene**” from the following dialog window.



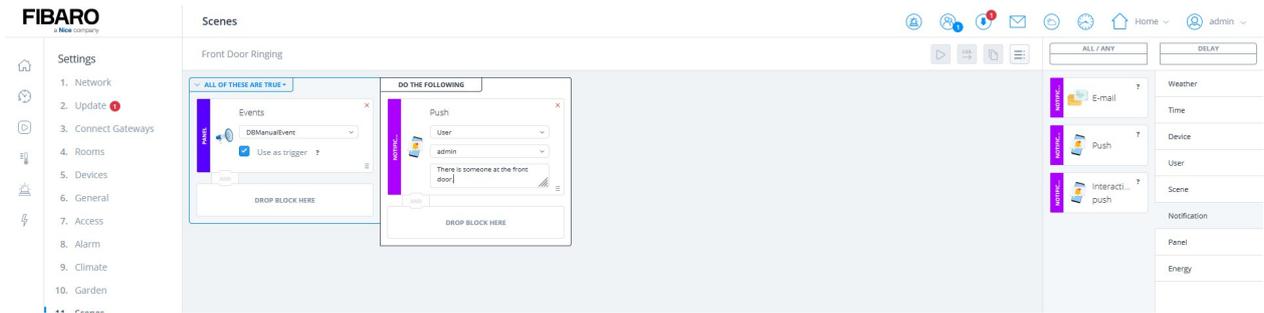
6. Enter a name for the scene into the “**Name**” field, e.g. “**Front Door Ringing**” and select an appropriate icon from the list of scene icons. Click “**Save**” to create the scene.



7. Select “**Panel**” from the menu on the right and drag the “**Events**” object into the area on the left.
8. From the list of events, select the “**DBManualEvent**” created earlier and make sure “**Use as trigger**” is checked.
9. In this example we will have the Fibaro Home Center 3 send a push notification to the admin user whenever the call button on the DoorBird IP Video Door Station is pushed. However, you can use the available blocks to whatever behavior required for your situation, e.g. trigger a relay or change the lighting in a specific room.

To complete this example, drag the “**Push**” block from the “**Notification**” category into the area on the right. Select “**User**” from the upper drop-down menu and select “**admin**” from the list of available users. This is the user that will receive the push notification on his or her smartphone.

Enter a message to be displayed with the push notification in the text area, e.g. “**Someone is at the front door**”.



10. Click **“Save”** in the lower right corner to save the settings made to the scene.
11. To make sure everything was set up correctly, click the blue **“Run”** button. A push notification should be displayed on your smartphone shortly after.
12. Click **“Back”** in the lower left corner to return to the list of configured scenes and take note of the newly created scene’s ID.

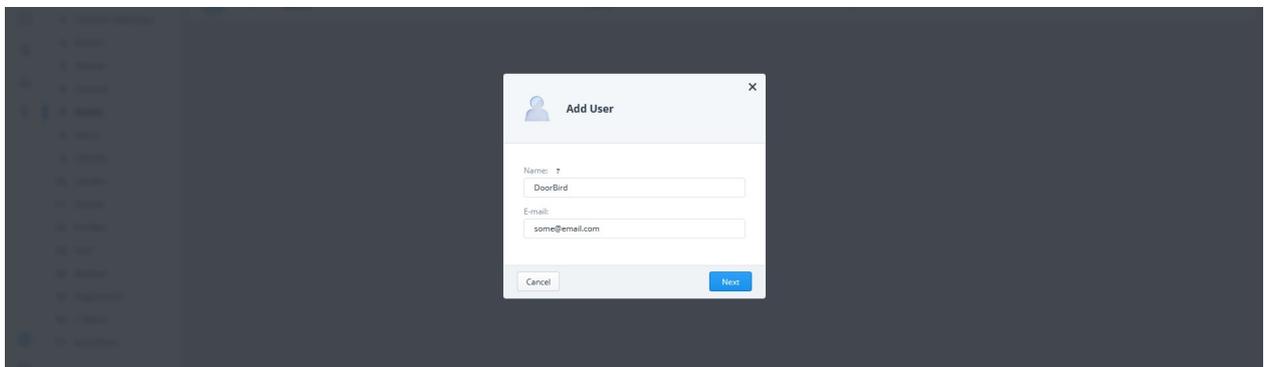


13. To make the scene accessible to the DoorBird IP Video Door Station without compromising your smart home’s security, create a new user with limited access rights:

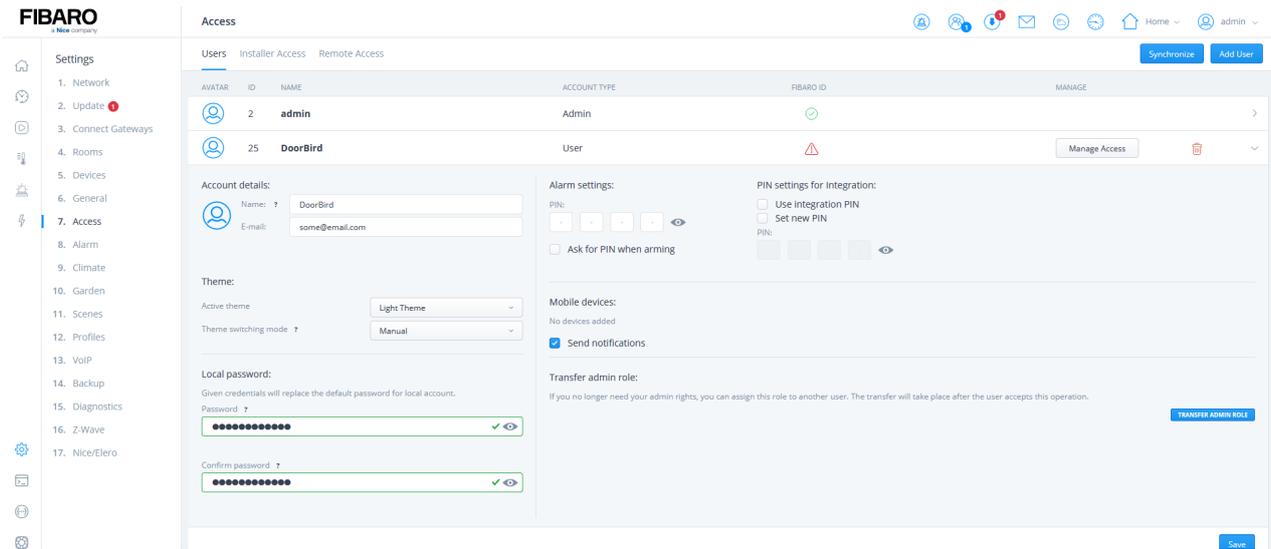
Select **“Access”** from the menu on the left and click on **“Add User”** in the upper right corner of the **“Access”** area.

Enter an arbitrary name for the user, e.g. **“DoorBird”** and do the same for the **“E-mail”** field (the entered email address need not exist).

Click **“Next”** to create the user.

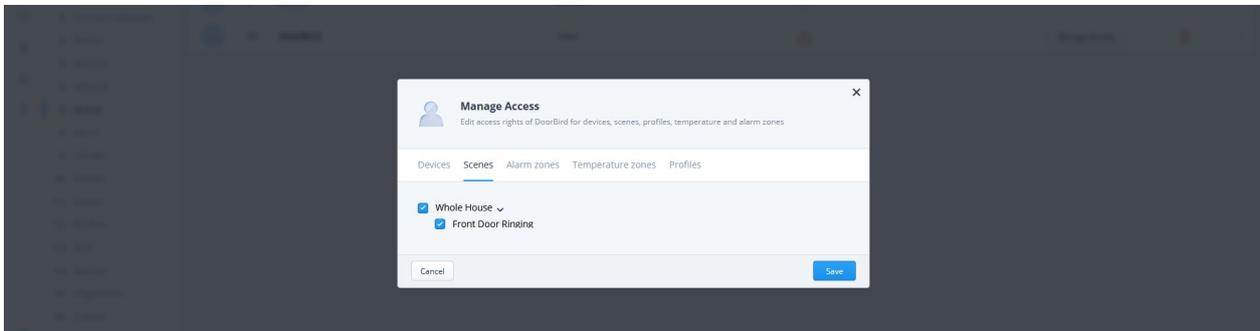


14. Select the newly created user from the list to expand its settings.
15. Enter a password for the user in the **“Local password”** section and confirm it. Click **“Save”** to store the changes.



16. Click on “Manage Access” to open the user’s access rights.

17. In the following dialog window, switch to the “Scenes” tab and select the scene that was created earlier. Click “Save” to store the settings.



18. Open the DoorBird app on your smartphone and enter the administration settings.

19. In the “FAVORITES” section, tap on “HTTP(S) Calls” and in the following screen, tap “Add”.

20. Enter a title for the HTTP(S) call in the “Name” field, e.g. “HC3”.

21. Enter a URL of the following format into the “URL” field:

http://User:Password@<HC3-IP>/api/scenes/Scene_ID/execute

Where

User and Password are the credentials of the user with limited access rights created earlier, e.g. DoorBird

<HC3-IP> is the IP address of the Home Center 3, e.g. 192.168.1.55

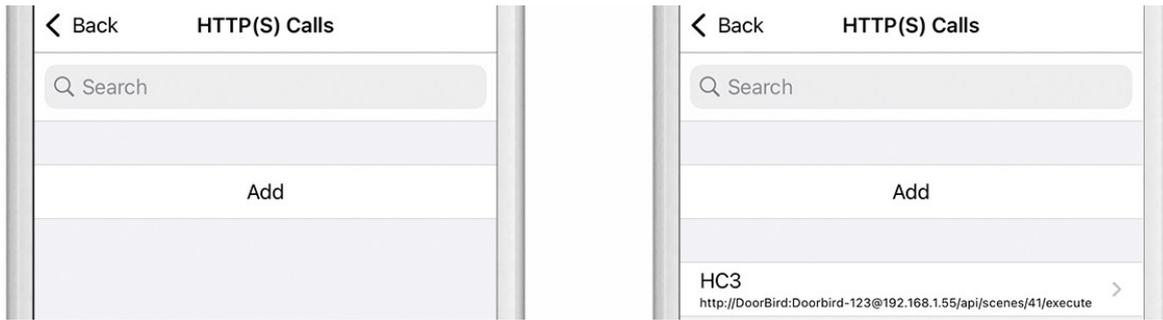
Scene ID is the ID of the scene created earlier, e.g. 2

Example:

<http://DoorBird:Doobird-123@192.168.1.55/api/scenes/2/execute>

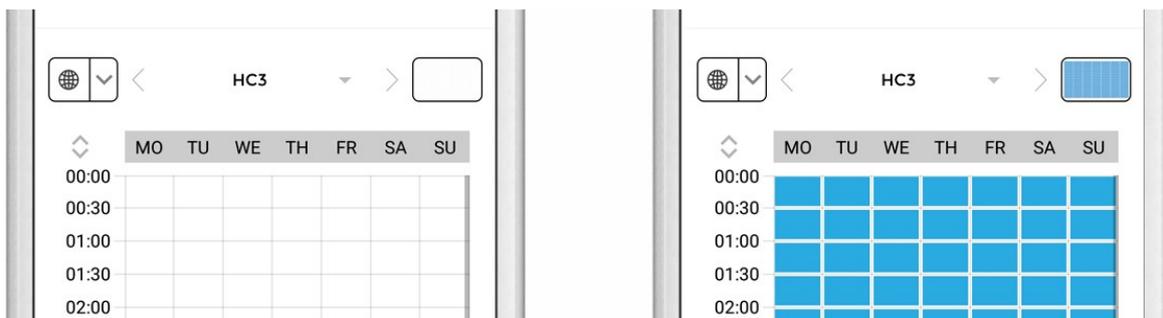
Hint: you can make sure the URL works by entering it into the address bar of your browser and hitting enter and checking if the desired actions configured in your Home Center 3 were activated.

22. Tap “Save” to store the HTTP(S) call.



23. Go back into the main administration area of the DoorBird app. Enter the schedule settings by utilizing one of the following methods:

- For all devices with a single door chime (e.g. D10x, D11x, 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 “**HTTP(S) calls**” 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 “**HTTP(S) calls**” 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 “**HTTP(S) calls**” and fill out the schedule per your requirements.



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

For questions and problems regarding the product “Fibaro Home Center 3” please contact the manufacturer online: <https://www.fibaro.com/en/support/>

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>