

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.

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	3. Connect Gateways			Blinds
≡Q	4. Rooms			Gates
	5. Devices			

- 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".

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	a start a	noose device cate	gory, visit Market	place or upload de	vice file.				
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the local sector of the lo	Binary Sensor	Sensor	Thermostat	Humidifier	Video Gate	Switches	Blinds		-

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6. Set both "Manufacturer" and "Model" to "Other" and click "Save" to create the new device.

	×	
	Add Device Choose device category, visit Marketplace or upload device file.	
	IP Camera	
	Select the manufacturer and model of your IP camera. If your device is not listed, select Other and	
	configure it manually. After that you will be able to preview camera image using our interface, remote access or native application on mobile devices.	
	Detaile	
	Details Category: Security	
	Manufacturer: Model:	
	Other · Other ·	
	Cancel Back Save	

- 7. Back in the list of devices, click on the newly created "IP Camera" device to extend its settings.
- 8. Switch to the "Advanced" tab and make sure "Protocol" is set to "http".
- 9. Set the "Stream URLs configuration" to the following:

"JPG stream path": bha-api/image.cgi

"MJPG stream path": bha-api/video.cgi

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查	6. General	Connection type Research					Ambience
4	7. Access	http ~					Climate
	8. Alarm						Safety
	9. Climate	Stream URLs configuration					Security
	10. Garden	Use only trusted sources.				1	Multimedia
	11. Scenes	bha-api/image.cgi bha-api/video.cgi					Remotes
	12. Profiles						Other
	13. VoIP	Preview settings					Linked
	14. Backup	Displayed image : JPG refresh time [s] : Display as JPG - 3 s +					Unavailable
	15. Diagnostics						Hidden
0	17. Nice/Elero	Stream URLs configuration Use pan/tilt					
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())							

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



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益	6. General	Stop path :					Ambience
4	 Access Alarm 	Network configuration					Safety
	9. Climate	IP or WWW address :	Port : Search				Security
	11. Scenes	Use username and password	Password :				Remotes
	12. Profiles 13. VoIP	user0001	*******	0			Other
	14. Backup	Device hidden ?					Unavailable
	15. Diagnostics 16. Z-Wave	Save events to History					Hidden
200							

SETTING UP CALL BUTTON EVENTS WITH HOME CENTER 3

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

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â	Settings	Main Location Time & Units Variables Events							Add Event
0	1. Network								
13	2. Update 1	Custom events may be used to expand the functionality of scenes.							
	3. Connect Gateways								
ΞQ	4. Rooms	No Events added							
	5. Devices								
â	6. General								
4	7. Access								
	Q Alarma								

- 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.

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	Add Event
	Add name and define value.
	Name: 1
	DBManualivent Description:
	A DoorBird Event
	Cancel

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

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	3. Connect Gateways		Lights
Ξĝ	4. Rooms		Blinds
*	5. Devices		Gates
-	6. General		Ambience
4	7. Access		-
	8. Alarm		Safety

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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 fom the list of scene icons. Click **"Save**" to create the scene.

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- 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"**.



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×	5. Devices	There is someone at the front door	🚽 🐡 Interacti ?
H	6. General	DROP BLOCK HERE	g ush scene
4	7. Access	DROP BLOCK HERE	Notification
	8. Alarm		Panel
	9. Climate		Energy
	10. Garden		
	44 Commo		

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.

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10	2. Update 1	Front Door Ringing	Block Scene 🚺 🔛 👘 🖉 🍵 > Other
	3. Connect Gateways		Lights
≡Q	4. Rooms		Blinds
	5. Devices		

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.

×	:
Add User	
Name: 7	
5	
some@email.com	
Cancel	
	/

- 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.



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ធ	Settings	Users Installer Access Remote Access			Synchronize Add User
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	3. Connect Gateways				
ΞQ	4. Rooms	(Q) 25 DoorBird	User		Manage Access
Ĵ.	5. Devices	Account details:	Alarm settings:	PIN settings for Integration	
2	6. General	Name: ? DoorBird	PIN:	Use integration PIN	
4	7. Access	E-mail: some@email.com	• • • • •	Set new PIN	
	8. Alarm		Ask for PIN when arming		
	9. Climate				
	10. Garden	Theme:			
	11. Scenes	Active theme v	Mobile devices:		
	12. Profiles	Theme switching mode ? Manual ~	Send potifications		
	13. VolP				
	14. Backup	Local password:	Transfer admin role:		
	15. Diagnostics	Given credentials will replace the default password for local account. Password ?	If you no longer need your admin rights, you can a	ssign this role to another user. The transfer will take place after th	e user accepts this operation.
	16. Z-Wave	•••••••••••••••••••••••••••••••••••••••			TRANSFER ADMIN ROLE
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- 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.

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A		×		
1.00	Manage Access Edit access rights of DoorBird for devices, scenes, profiles, temperature and alarm zones			
A COMP	Devices Scenes Alarm zones Temperature zones Profiles	_		
n ann	 Whole House V Front Door Ringing 			
a ar	Cancel	Save		

- 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

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

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

<u>Scene ID</u> is the ID of the scene created earlier, e.g. $\underline{2}$

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.



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- 23. Go back into the main administration area of the DoorBird app. Enter the schedule settings by utilizing one of the following methods:
 - a. For all devices with a <u>single door chime (e.g. D10x, D11x, D20x, D2101V etc.)</u> 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.
 - b. For all devices with <u>multiple door chimes (e.g. D2102V, D2103V, etc.)</u> 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.
 - c. For all devices outfitted with a <u>keypad (e.g. D21DKV)</u> 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: <u>https://www.fibaro.com/en/support/</u>

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