

SYSTEM REQUIREMENTS

- DoorBird IP Video Door Station D10x/D11x/D20x/D21x-Series
- iRidium v3 Pro

ADDITIONAL INFORMATION

The following guide will take you through the steps of setting up a DoorBird IP Video Door Station in connection with a iRidium v3 Pro.

Please make sure that the iRidium v3 Pro 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 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: 000122

iRidium v3 Pro: 1.2.5.19819

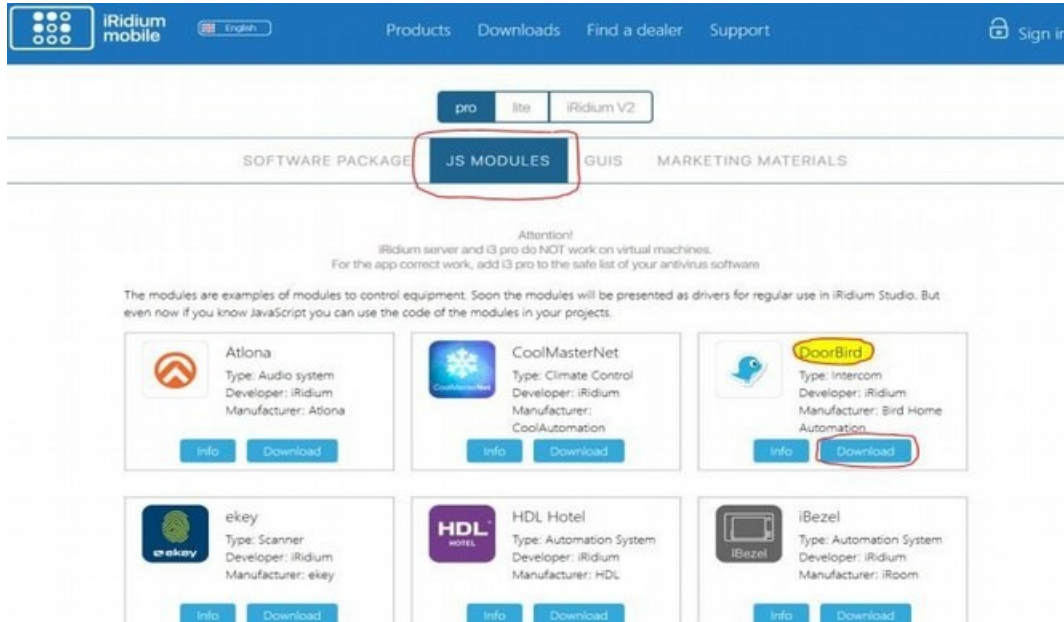
1. PREPARING FOR IRIDIUM

To test iRidium v3 Pro with a DoorBird IP Video Station, register at www.iridiummobile.net as an integrator to download the corresponding installation files. Make sure to download the complete installation package from <https://www.iridiummobile.net/download/software/v3/>.

The screenshot shows the iRidium mobile website interface. At the top, there is a navigation bar with the iRidium mobile logo, a language selector set to English, and links for Products, Downloads, Find a dealer, Support, and Sign in. Below the navigation bar, there is a menu with options: SOFTWARE PACKAGE (selected), JS MODULES, GUI5, and MARKETING MATERIALS. The main content area features a red warning icon and text: "Attention! iRidium server and i3 pro do NOT work on virtual machines. For the app correct work, add i3 pro to the safe list of your antivirus software". Below this, there are two main sections. The first is "Setup", which includes iRidium studio, iRidium transfer, iRidium server, and i3 pro. It is for Windows 7/8/10 (Desktop) and includes all components of the Setup. A green "DOWNLOAD" button is visible next to it. The second section is "i3 pro", described as an app for controlling Smart Home, Smart Office, or the whole Building. It provides download links for iPad/iPhone/iPod touch (iOS 7 and later), OS X, and Android-based panels (Android 4.4 and later). Buttons for "Download on the App Store", "Download for OS X", and "GET IT ON Google Play" are shown.

Note: The installation of iRidium v3 Pro under a virtualization interface (e.g. Virtualbox or VMWare) is currently not supported by the manufacturer.

From the “Downloads” page, navigate to the "JS MODULES" tab and download the add-on module for DoorBird. Unpack this zip file and keep note of the path to the file.

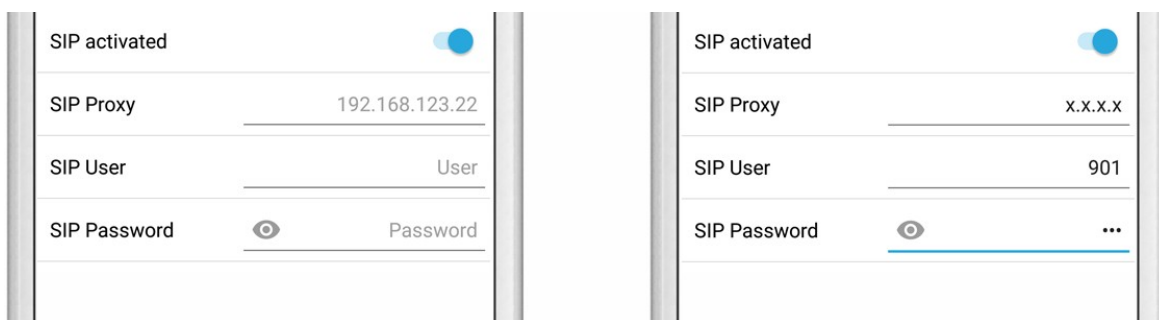


Note: For commercial work with the iRidium v3 Pro driver for DoorBird, it is required to purchase an iRidium pro license with AV and Custom Systems driver at www.iridiummobile.net.

2. SETTING UP THE DOORBIRD IP VIDEO DOOR STATION

For the DoorBird IP Video Door Station to be properly able to communicate with the iRidium v3 Pro device, the DoorBird IP Video Door Station’s SIP-settings must be set up 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 PBX service provider into the “SIP Proxy” field and set the “SIP User” and “SIP Password” to your credentials provided by your PBX service provider.

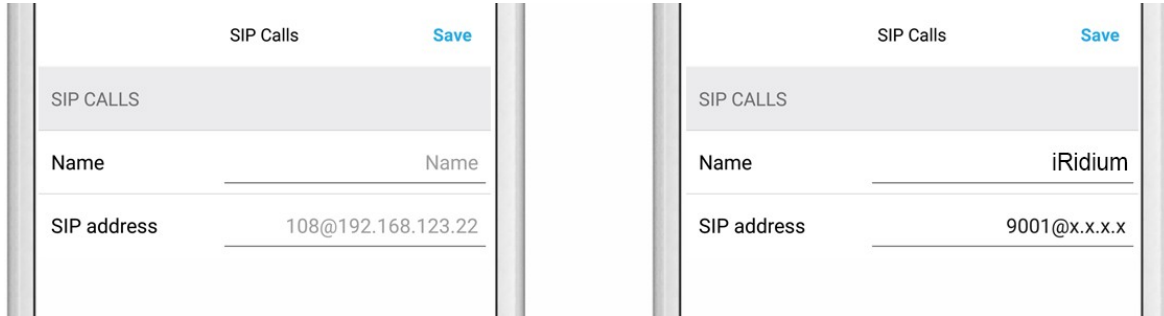


4. Go back to the main administration area and tap on “SIP Calls”, then tap “Add”.

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

username@x.x.x.x

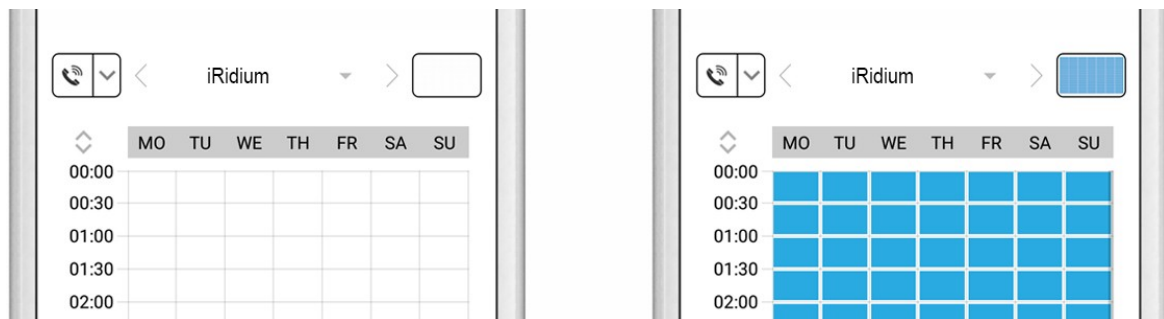
where **username** is the SIP ID of the iRidium v3 Pro device given to you by your PBX service provider and **x.x.x.x** represents the IP address or URL of your PBX service provider.



For calls from the DoorBird IP Video Door Station to be forwarded to the iRidium v3 Pro device, 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:

- A) 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.
- B) 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.
- C) 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.

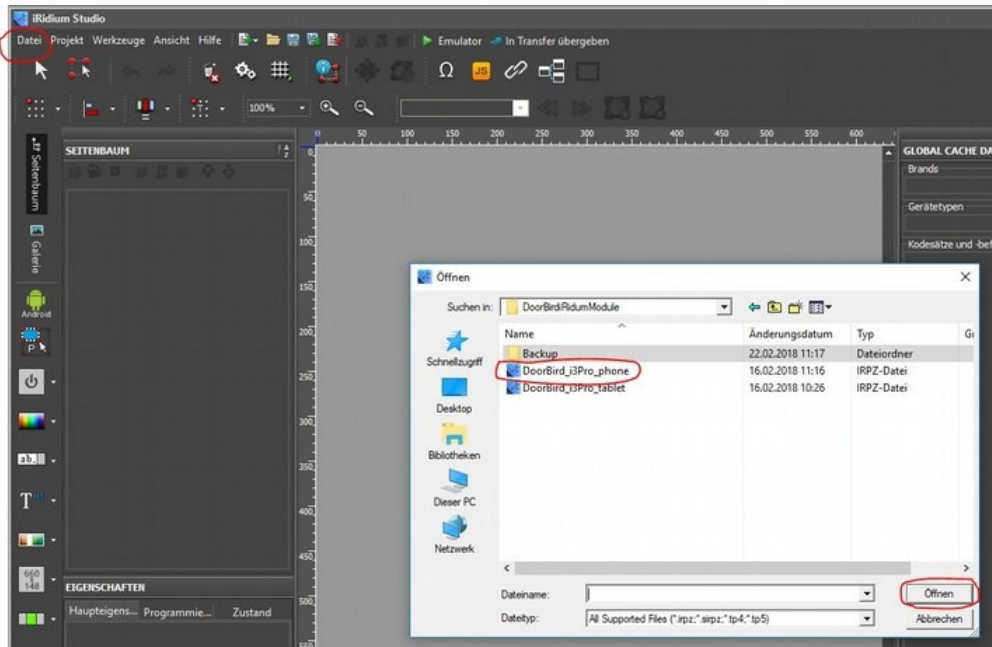
Hint: by tapping the button in the upper right corner it is possible to fill or empty the entire schedule.



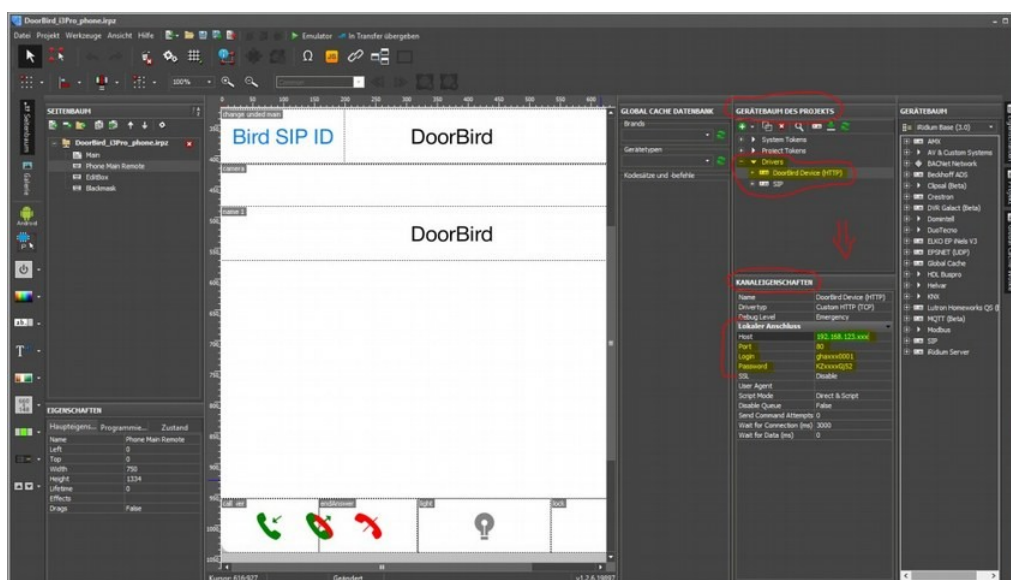
Return to the main administration area and save the settings. Wait for about five minutes for the new settings to take place.

3. SETTING UP IRIDIUM V3 PRO

1. After successfully installing the complete software package as previously shown, start the "iRidium Studio" application as an administrator.
2. From the "FILE" menu, go to "Open project" and select the previously downloaded and unzipped project file ("DoorBird_i3Pro_phone").

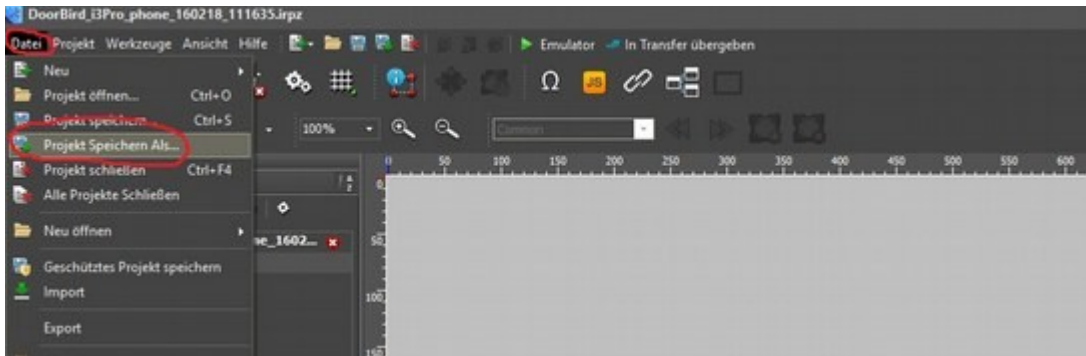


3. From the device list on the top right, select "Drivers → DoorBird Device (HTTP)" to bring up its settings.
4. Set the "Host" field to the IP address of your DoorBird IP Video Door Station and leave "Port" at "80". For the "Login" and "Password" fields, enter your DoorBird App Username and password from the "DIGITAL PASSPORT" document that was shipped with your DoorBird IP Video Door Station, e.g. "user0001".

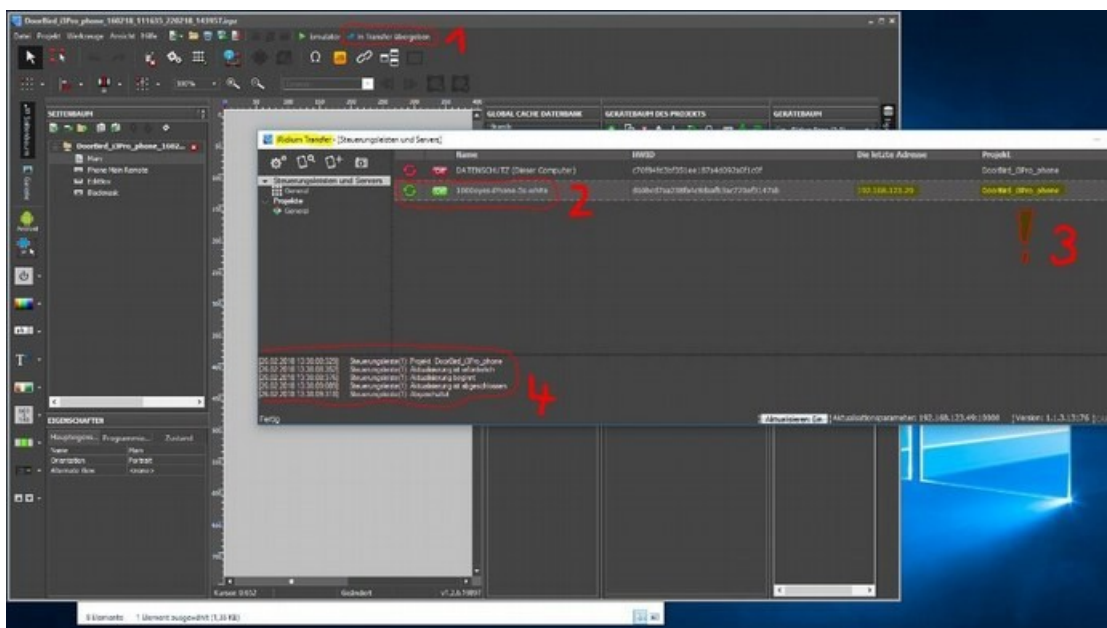


5. From the list on the top right, select "Drivers → SIP" to open the SIP settings of iRidium v3 Pro.

6. Enter the IP address or URL of your PBX provider into the “Host” field and set the “Port” accordingly. For “Caller ID”, enter a name for the iRidium Pro. Enter the credentials you received from your PBX provider into the “SIP ID” and “Password” fields respectively.
7. To test your settings, click the “Emulator” button in the upper area. If everything was configured correctly, a live image of your DoorBird IP Video Door Station’s camera should be visible in the main window of the emulator.
8. Click “File → Save” to save your project.



9. Now that you have saved your project, the project data must be transferred to your hardware. “Hardware” in this case refers to the device on which the I3PRO application is running. To do this, you must transfer the data via the transfer button at the top of the application.
 - 1) “Send To Transfer” Button.
 - 2) Device List (your mobile phone/tablet should appear here with the installed i3Pro App, provided that all devices are on the same network)
 - 3) Transfer the project data to the selected device by double clicking the entry.
 - 4) Info logs for confirmation of successful transfer.



10. After transferring the project data to the selected device, you should be able to see the same image and controls on your device as previously on the emulator.
11. For further information on how to test your DoorBird IP Video Door Station with the Iridium i3 Pro App, go to <http://dev.iridiummobile.net/Licensing/en>.

For questions and problems regarding the product “iRidium v3 Pro” please contact the manufacturer online:
<https://getiRidium.com/pages/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>