

Demo Interface “Virtual Smart Home”

[Register](#) on the [iRidium mobile web site](#), as the same login/password will be used to activate iRidium server and apps.

Downloads

The virtual home consists of 3 parts.

1. Screen_server.sirpz – it is launched on a PC in the iRidium server app. [download](#)
2. Screen.irpz (“Virtual model of Smart home”) – it is launched on a PC in iRidium client. [download](#)
3. iRidium DEMO Client <Phone/Tablet>.irpz (“Application for Smart home”) – it is launched on a smartphone or tablet in i3 pro app. [for phone](#), [for tablet](#)

Instructions

1. Install the apps – components of iRidium v3 on PC [download](#)
2. Authorize in iRidium apps:
 - 2.1. Start iRidiumServer32.exe on your PC. Open the address <http://127.0.0.1:8888> in the browser. Enter the integrator login/password received after registration on the iRidium mobile web site. You will see the server web-interface. In the right upper corner turn **Test Mode: ON**
 - 2.2. Start i3 pro.exe on your PC. Enter the integrator login/password received after registration on the iRidium mobile web site.
 - 2.3. Start i3 pro on your smartphone or tablet (download [for iOS, Android](#)). Enter the integrator login/password received after registration on the iRidium mobile web site.

Important! Do not close or minimize the apps until you go through all steps of the instructions.

3. Search for and add all devices (the server and clients) in iRidium transfer. In order to do that start iRidium transfer on your PC, press on the Scan button (magnifying glass). 3 devices will appear in the list: the server, the PC and the smart phone/tablet.

Important! In order to have a successful search, the devices have to be launched on: iRidium server – on PC, i3 pro.exe – on PC, i3 pro – on a smartphone/tablet. All devices have to be in one network.

4. Upload the project for mobile devices in i3 pro - “iRidium DEMO Client <Phone/Tablet>.irpz”.
First, you have to set up the project! Open it in iRidium studio on your PC:

- iRidium DEMO Client Phone.irpz – the project for a phone
- iRidium DEMO Client Tablet.irpz – the project for a tablet

Find the “PROJECT DEVICE PANEL” tab in iRidium studio (on the right), select the “iRidium Server” driver in it and indicate the IP-address of the PC where the iRidium server is running in the Host field.

Save the project with the changes and click the “Send To Transfer” button in the studio toolbox. Transfer will offer to send the project to a control panel – select the smart phone/tablet with i3 pro from which you want to control the virtual Smart home.

To upload the project on several devices with i3 pro, go to iRidium transfer, open the Panels & Servers tab, find mobile devices on which you want to send the project. In the drop-down list of the Project column select the “iRidium DEMO Client

<Phone/Tablet>.irpz” project for the devices. After that click the Upload button (the blue arrow on the left of the device name) for each device.

5. Download the project for the server “Screen_server.sirpz” in the app for iRidium server on PC.
Add the *.sirpz project file in iRidium transfer, go to the Panels & Servers tab, find the server in the list of devices and select the “Screen_server.sirpz” project in the drop-down list of the Project column. Make sure iRidium server is running on your PC and click the Upload button (the blue arrow on the left of the device name). The project will be uploaded on the server and ready to use.
6. Download the project “Screen.irpz” (“Virtual model of Smart home”) in iRidium Client on PC.
In this project you will be able to see how you control the Smart home from your mobile device.
Add the project file in iRidium transfer, go to the Panels & Servers tab, find your PC in the list of control panels. Select the “Screen.irpz” project in the drop-down list of the Project column. Make sure iRidium client is running on your PC and click the Upload button (the blue arrow on the left of the device name). The project will be uploaded on the server and ready to use.

Important! In our scheme iRidium server and iRidium client with the project “Virtual model of Smart home” work on one PC. If you have a different scheme, repeat the setting up described in item 4 for the project “Virtual model of Smart home” (Screen.irpz).

7. That is it! All three projects are uploaded on corresponding devices and are connected with each other. When clicking on buttons in the i3 pro app on the smartphone/tablet, you will see how the state of “Virtual model of Smart home” is changing on your PC.

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