



# WISION IPTV USER MANUAL



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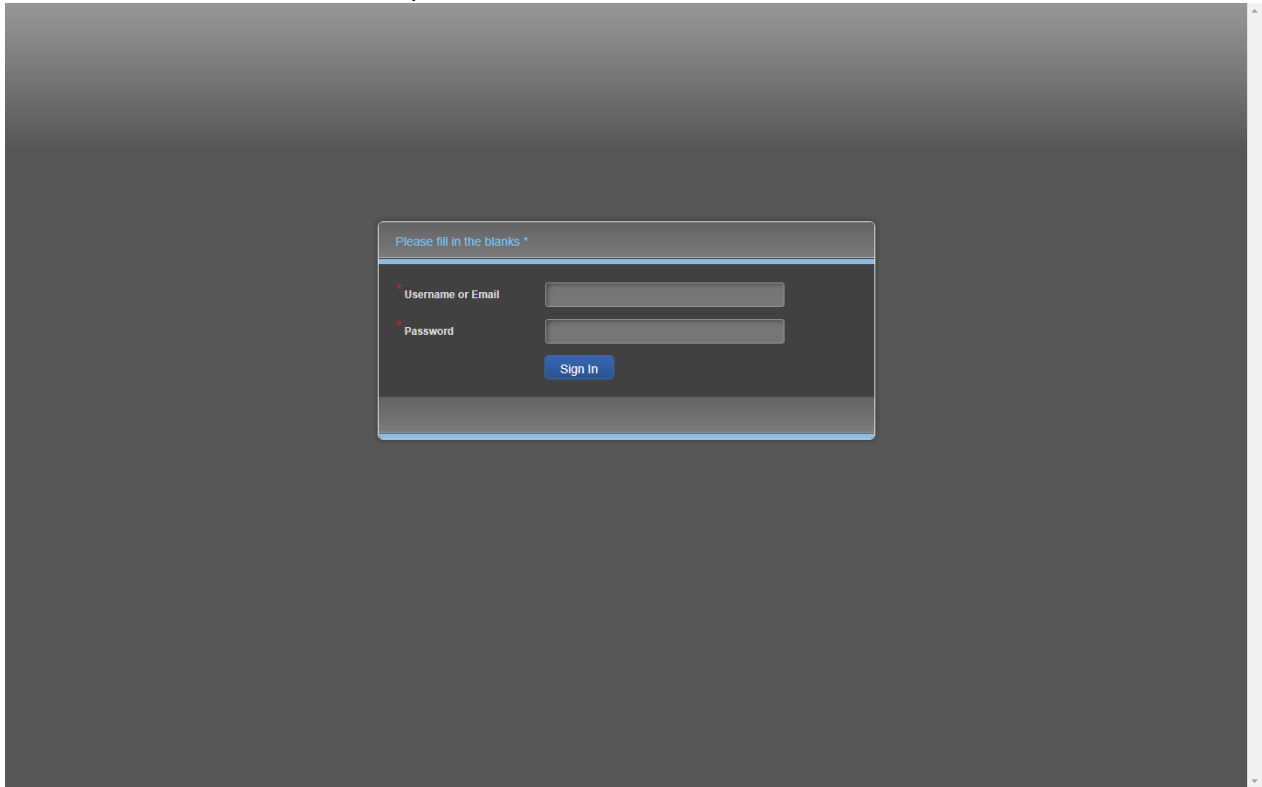
## CONFIGURING THE IPTV SERVER

### Login to the management interface

In order to access the login screen for the management interface, please type

<http://ip-address/admin>

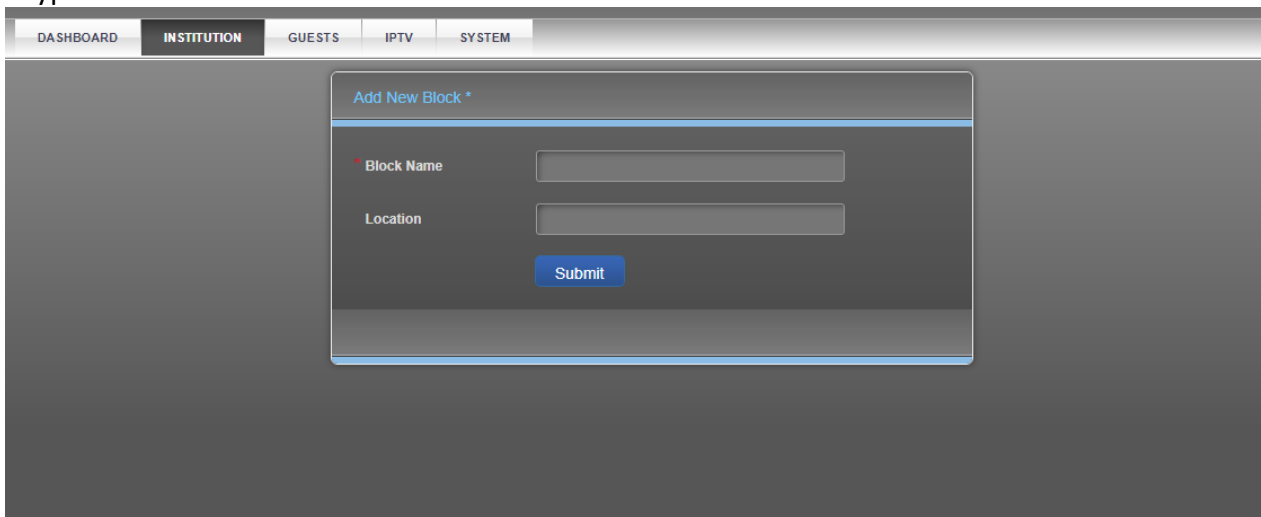
Default username is “admin” and password is “000000”.

A screenshot of a web-based login interface. The background is dark gray. In the center, there is a white-bordered box with a light gray header that says "Please fill in the blanks \*". Below the header, there are two input fields: "Username or Email" and "Password". Below these fields is a blue button labeled "Sign In".

### Define building block

In order to be able to install the IPTV STB we first need to define a building structure. The first component of a building structure is the block. In order to define a block, select Floors then “Add New Block”.

Type the desired block name in the “Block Name” field.

A screenshot of a web-based management interface. At the top, there is a navigation bar with tabs: "DASHBOARD", "INSTITUTION", "GUESTS", "IPTV", and "SYSTEM". The "INSTITUTION" tab is selected. Below the navigation bar, there is a dark gray background. In the center, there is a white-bordered box with a light gray header that says "Add New Block \*". Below the header, there are two input fields: "Block Name" and "Location". Below these fields is a blue button labeled "Submit".



### Define new floor

In order to define a new floor block, select Floors then “Add New Floor”.  
Type the desired floor number in the “Floor Number” field.

DASHBOARD INSTITUTION GUESTS IPTV SYSTEM

Add New Floor \*

Block Name A

\* Floor Number

Submit

### Define Room Types

Usually there are different types of rooms in the installation site.  
In order to define a new room type, select Rooms then “Add New Room Type”.

DASHBOARD INSTITUTION GUESTS IPTV SYSTEM

Add New Location Type \*

\* Location Type Name

Submit

### Add new room

In order to define a new room, select Rooms then “Add New Room”.  
Select the floor number, room type, room number and number of TVs in the room.

DASHBOARD INSTITUTION GUESTS IPTV SYSTEM

Add New Location \*

\* Floor Number A - A

\* Location Type STD

\* Location Number 101

Submit



## ADDING TV CHANNELS

### Defining Channel Groups

TV channel groups are used to categorize the channels according to their broadcast content. For example, news, business, sports, music etc. This way the guest will be able to find the type of channels he is looking for easily.

The screenshot shows the 'IPTV' tab in the system interface. At the top, there are navigation tabs: DASHBOARD, INSTITUTION, GUESTS, IPTV, and SYSTEM. Below them is a 'Add New Group' button. A search bar and a 'Show 25 entries' dropdown are present. The main table lists channel groups with columns for Group ID, Group Name, and Operations. The 'Group Name' column is highlighted with a red box. The table contains 9 entries, with the first 9 rows visible. At the bottom, it says 'Showing 1 to 9 of 9 entries' and has navigation buttons: First, Previous, 1, Next, Last.

Group ID	Group Name	Operations
11	Entertainment	Edit Delete
12	Business	Edit Delete
13	News	Edit Delete
14	For Kids	Edit Delete
15	Sports	Edit Delete
16	Music	Edit Delete
17	Documentary	Edit Delete
18	National	Edit Delete
19	Movie	Edit Delete

The screenshot shows a list of channels in the IPTV system. The channels are listed with their IDs and names: 15 WANASAH, 16 AL ARABIYA, 17 AL HADATH, 18 AL JAZEERA HD, 19 AL JAZEERA ENGLISH HD, 20 AL JAZEERA, and 21 HADRAMOUT CHANNEL. Below the list, there are navigation controls: 'A Page Up' and 'B Page Down'. At the bottom, there are category buttons: FOR KIDS, MOVIE, ALL CHANNELS (highlighted), MUSIC, NEWS, and SPORTS. At the very bottom, there are icons for 'FULL SCREEN' and 'LANGUAGE'.



To add a new channel group, select “Channels” then “Add New Group”. In the resulting page click the button “Add New Channel” and type the desired group name.

A screenshot of a web application interface. At the top, there is a navigation bar with tabs: DASHBOARD, INSTITUTION, GUESTS, IPTV (selected), and SYSTEM. Below the navigation bar, there is a form titled "Add New Channel Group \*". The form contains a single input field labeled "Group Name" and a blue "Submit" button below it.

### Adding New Channels

To add a new channel, select “Channels” then “Add New Channel”.

A screenshot of a web application interface. At the top, there is a navigation bar with tabs: DASHBOARD, INSTITUTION, GUESTS, IPTV (selected), and SYSTEM. Below the navigation bar, there is a form titled "Add New Channel \*". The form contains several fields: "Channel Lists" with a "Select" button, "Channel Type" with a dropdown menu showing "IP", "Channel Name" with a text input field containing "Al Arabiya", "Channel Uri" with a text input field containing "udp://239.1.4.3:1234", "Country" with a dropdown menu showing "Saudi Arabia", and "Logo" with a "Choose File" button and "No file chosen" text. A blue "Submit" button is located at the bottom of the form.



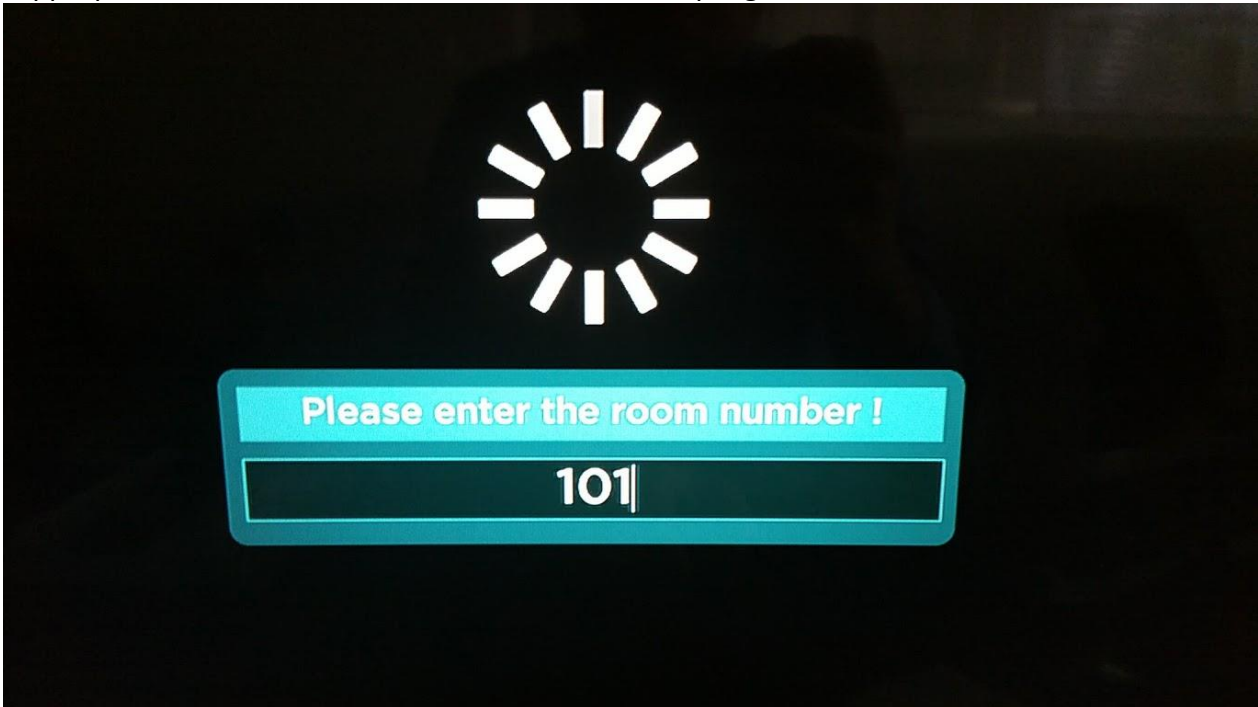
- Channel Lists:** Select the language for which the channel will be enabled.
- Channel Type:** From the dropdown list select the channel type. By default, channel type is IP.
- Channel Name:** Enter the name of the channel
- Channel Uri:** Channel URL is in the form of udp://multicast-ip:port. (e.g. udp://239.1.1.1:1234)
- Country:** Select the country that the channel belongs to. This is used to sort channels according to the guest's country.
- Logo:** Upload the logo image of the TV channels. Image format should be png and dimensions should be 48x48



## INSTALLING THE STB

### Entering room number

When the STB is powered on for the first time, it will download the image from the IPTV server. The location of the STB needs to be defined as a first step before the user interface comes up. Enter the appropriate location/room number as defined in step 1.g.



After the room number is entered, the STB will ask for confirmation. At this step, you the installer can confirm the room number or go back to edit the room number.

