

Telergy Striker HD User's Manual

Introduction

Telergy Striker HD is a set-top box that connects to your TV via HDMI or A/V connectors that turn your TV into a multimedia entertainment TV. It can connect your other devices to it and becomes a HD media player. It's truly a revolutionary entertainment product that you can enjoy at home.

Features

720MHZ DUAL CORE MIPS CPU (1345DMIPS).

MAXIMUM OF 512 MBYTES OF 1600MHZ DDR3.

W3C COMPLIANT, HTTP 1.1, HTTPS, CSS2 AND SOME CSS3, HTML 5, XML 1.0 JAVA SCRIPT 1.5.

USB SUPPORT FOR MASS STORAGE PLAYBACK, KEYBOARD, MOUSE.

VIDEO FOMAT SUPPORT: MPEG-1 MPEG-2 MP@HL, MPEG-4.2 ASP, MPEG 4.10 AVC (H.264 & H.263), MP & HP TO LEVEL 4.1, VC-1 AP@L3, WMV9, SD & HD, DIVX, AVI, AVS, XVID.

AUDIO FORMAT SUPPORT: MPEG-1 LAYER 1,2. MP3, WMA, WMA PRO, AAC LC, AA LC +SBR L2, AAC+L2, AAC+L4, AAC 5.1, AC3 DOLBY DIGITAL & DOLBY DIGITAL PLUS, 3D SRS AUDIO.

TRANSPORT PROTOCOLS: MPEG-TS, RTSP/RTP OVER UDP/IP OR MMS, CONSTANT, VARIABLE, MULTIPLE AND ADAPTIVE BITRATE (HLS).

DISPLAY NOTES: PAL, NTSC, 720P, 1080I, FULL HD 1080P.

ASPECT RATIOS: 4:3 AND 16:9 LETTERBOX ZOOM AND FULL SCREEN MODES.

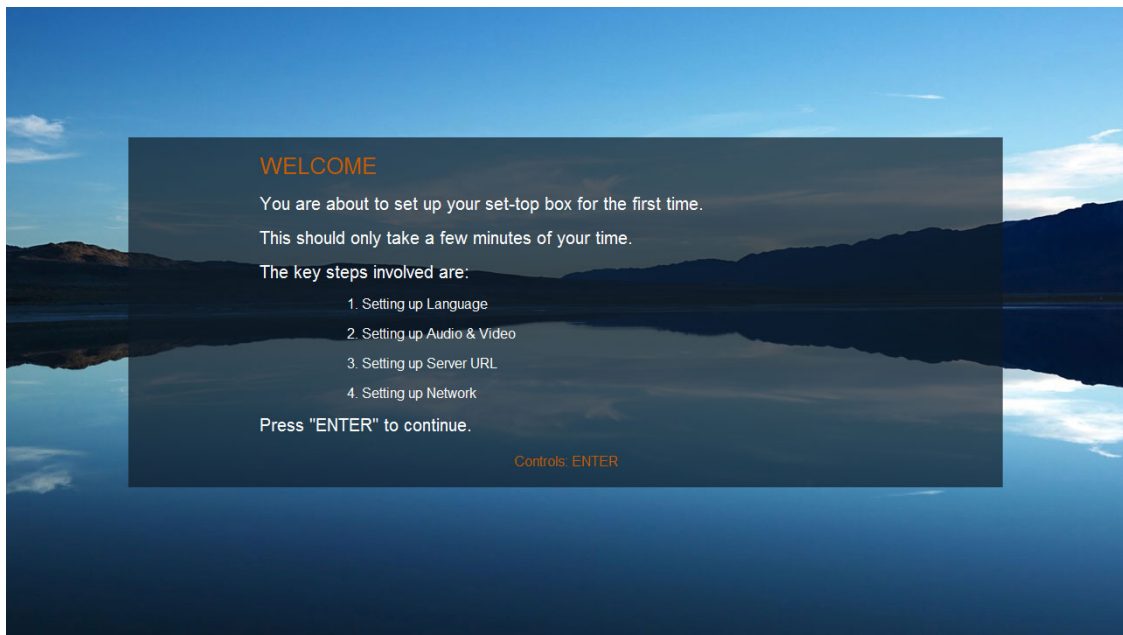
NETWORK CONNECTIVITY: ETHERNET AND OPTIONAL 802.11N 150/300MB/SEC WI-FI.

IR REMOTE CONTROL

Start Up Setup Wizard Guide

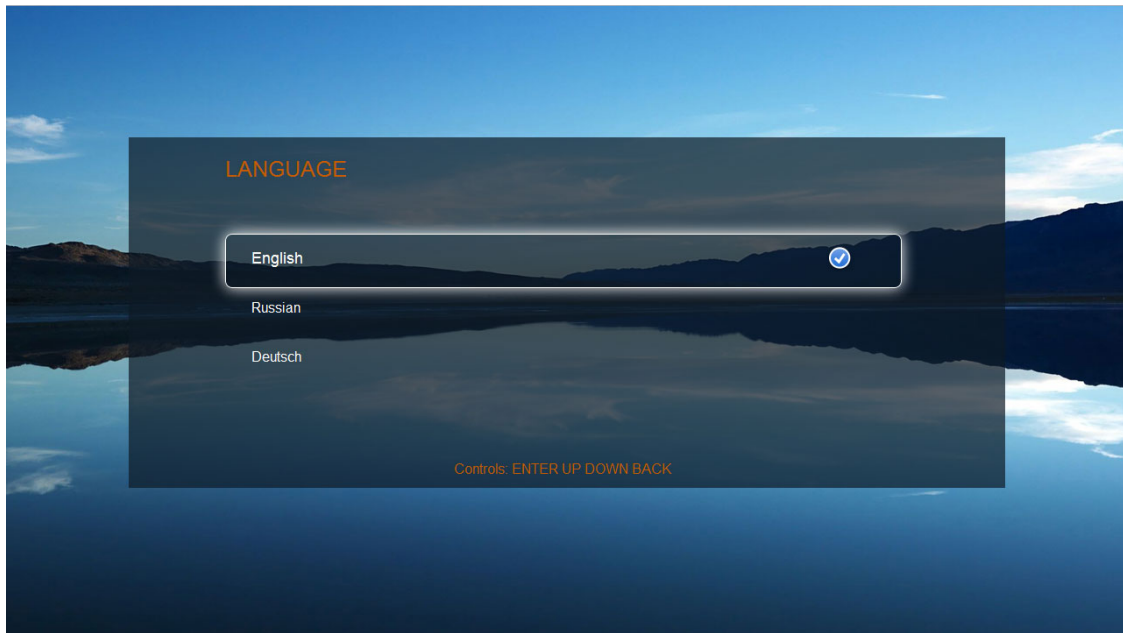
Note: You will only see this Setup Wizard when the set-top box is being used for the first time or after a successful factory reset. To manually reset the individual settings please go to the Settings page on the main menu.

1. Welcome page



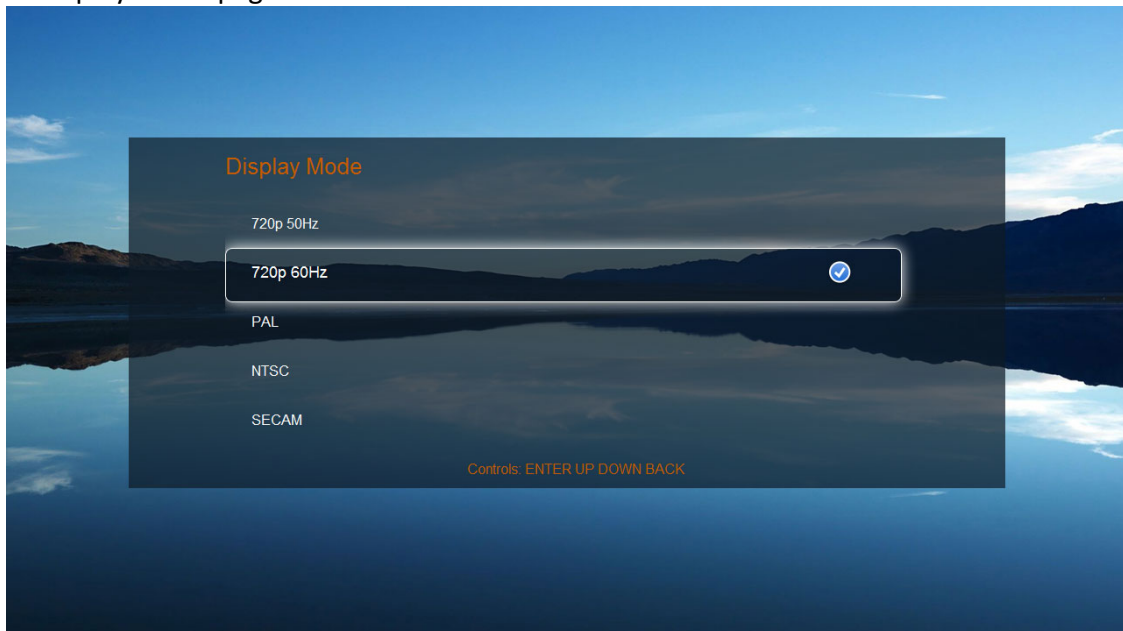
When you press “ENTER” on the remote control, the language setting page will be loaded.

2. Language page

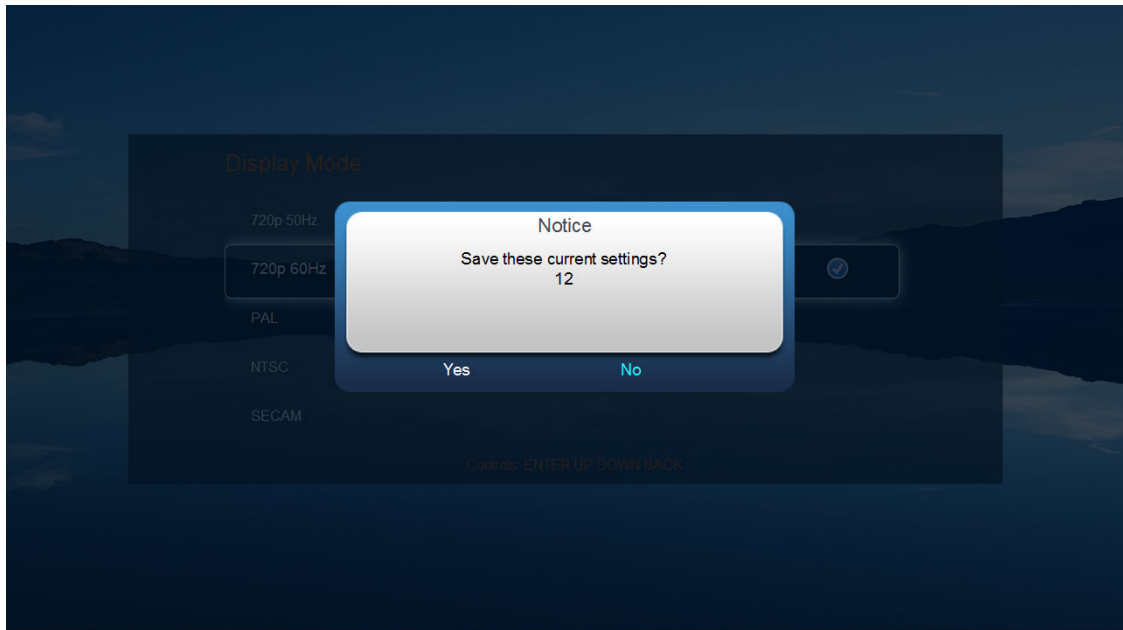


Select one of the available languages by pressing up and down arrow keys, then press “ENTER”. The whole set-top box language will be changed automatically according to your selection, and it will go to the next page.

3. Display Mode page

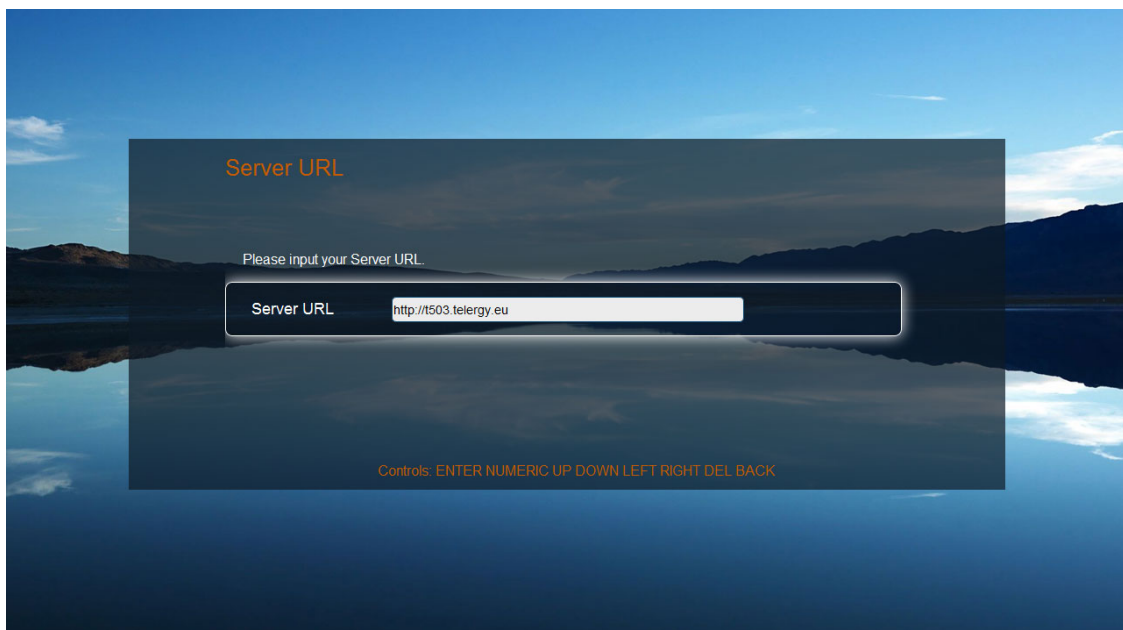


Select one of the display modes, then press “ENTER”. A confirmation dialog box will pop up.

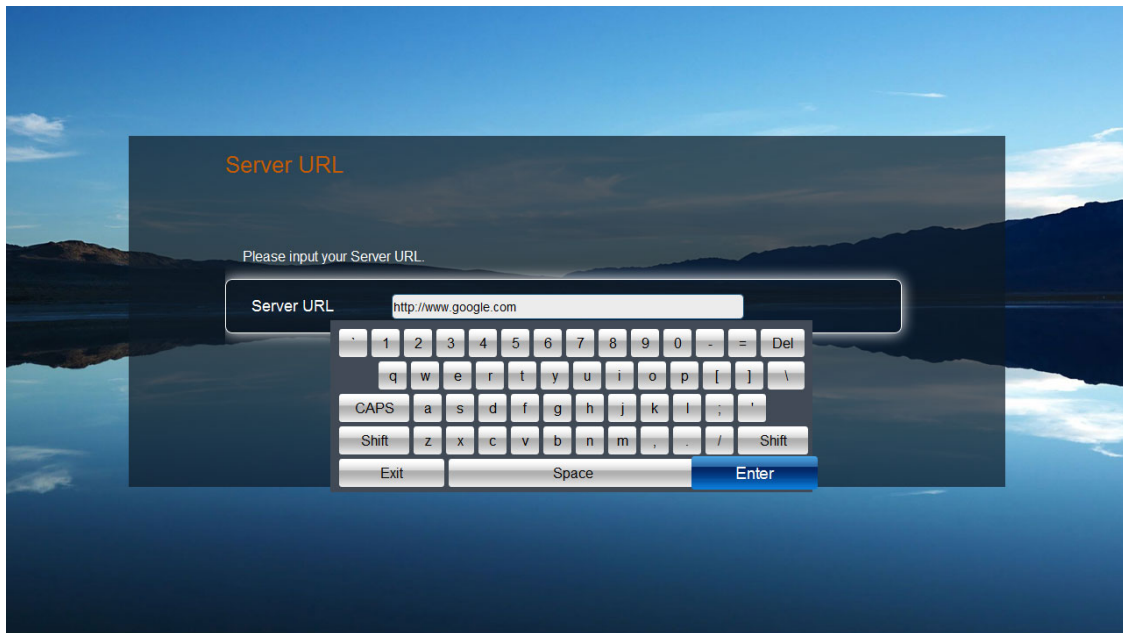


If you select 'No' and press "Enter", the display mode will be set to the previous settings. If you select 'Yes' and press "Enter", the display mode that you chose is saved, and it will bring you to the next page.

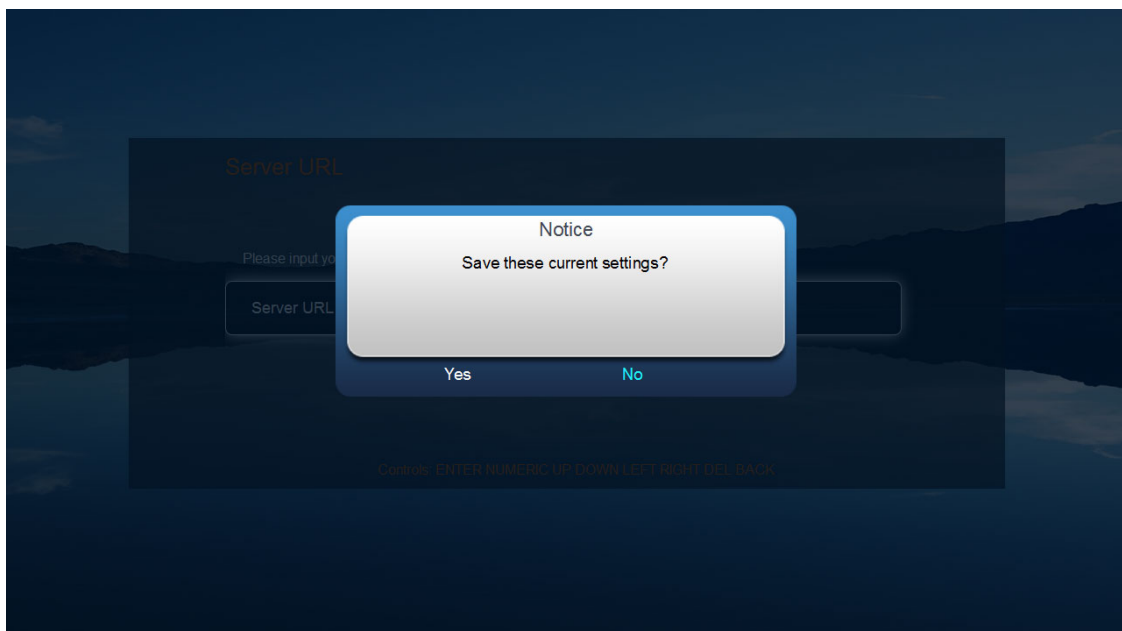
4. Server URL page



Press any numeric key (0,1,2...) to show the "soft keyboard" where you can conveniently input the URL that you want (e.g. <http://www.google.com>).



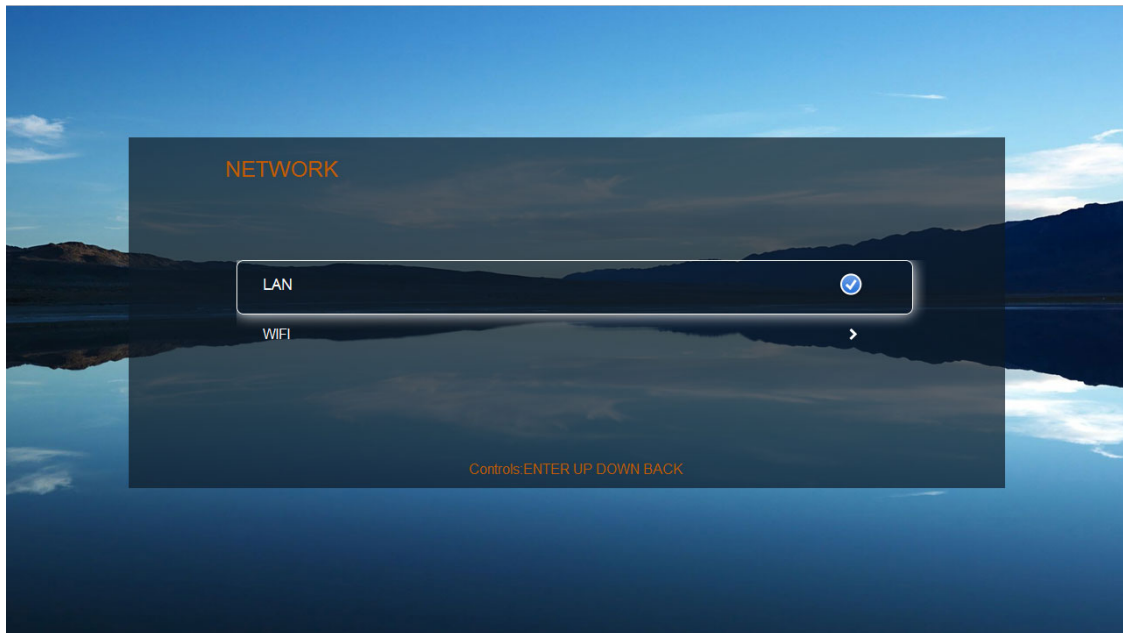
Press “Enter” key to save, and a confirmation dialog box will pop up.



If you select ‘No’ and press “Enter”, the dialog box will disappear, and it will go back to the Server URL setting page. If you select ‘Yes’ and press “Enter”, it will save the server URL that you input, and then load the next page.

Note: When you have successfully completed the Setup Wizard without any error, the set-top box will automatically redirect to this server URL to start with.

5. Network page

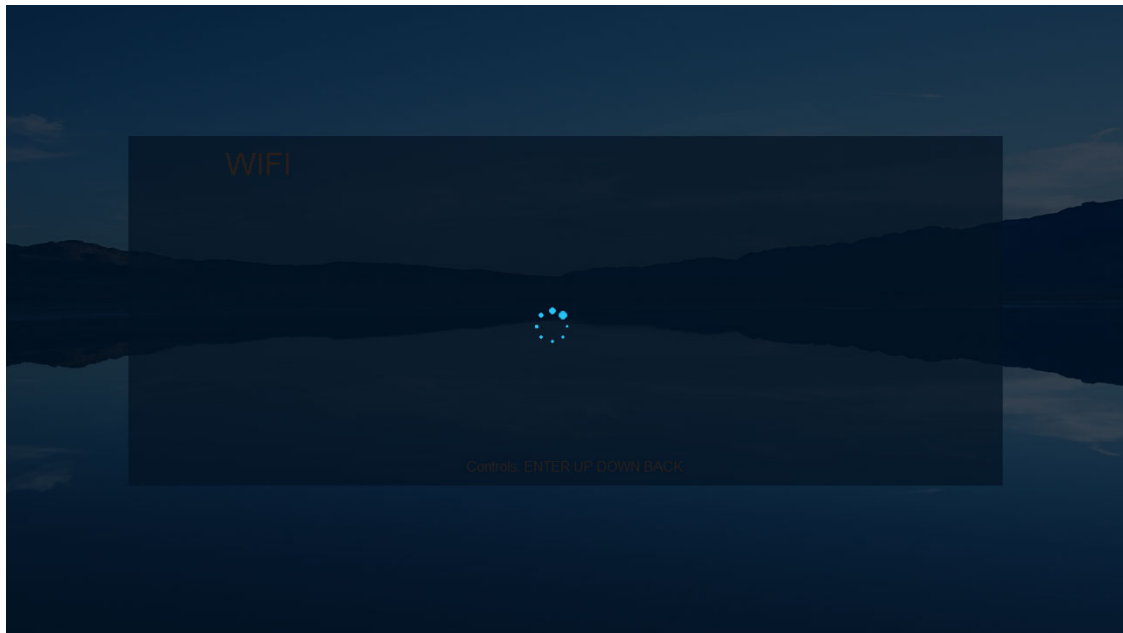


There are two options available for the network settings: LAN (for wired with a RJ-45 network cable) and WiFi (for a wireless connection). You have to choose appropriately which type you want to use, but also considering the network environment that you have.

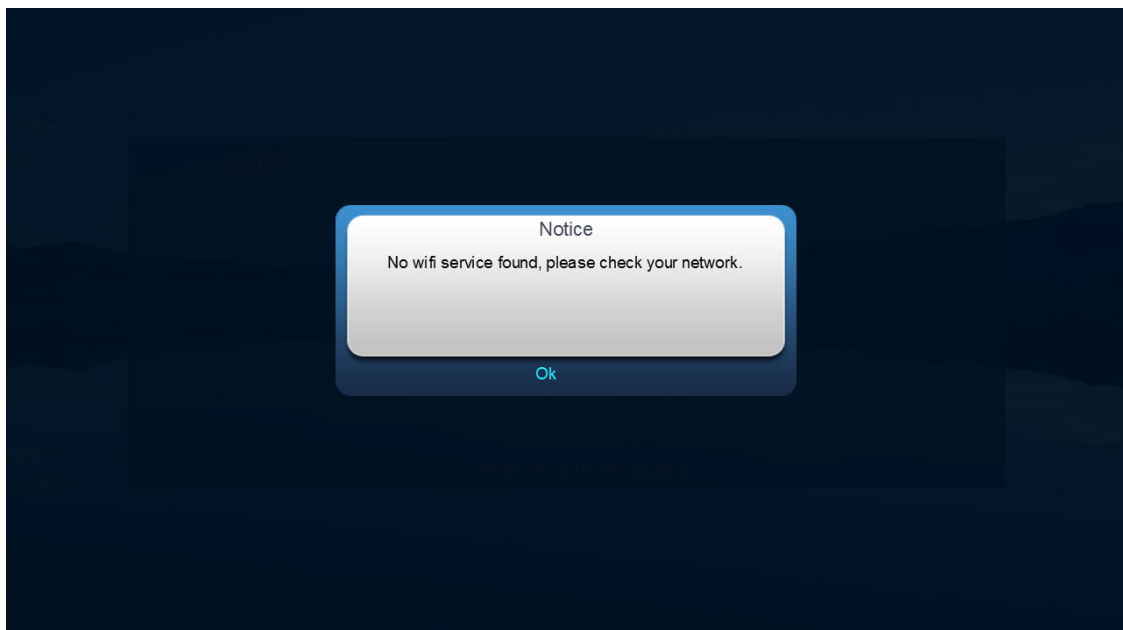
If you choose to use LAN connection, then please make sure you have plugged in the network cable first.

Press “Enter” key, and a network test page will be loaded and it will analyze your LAN settings automatically.

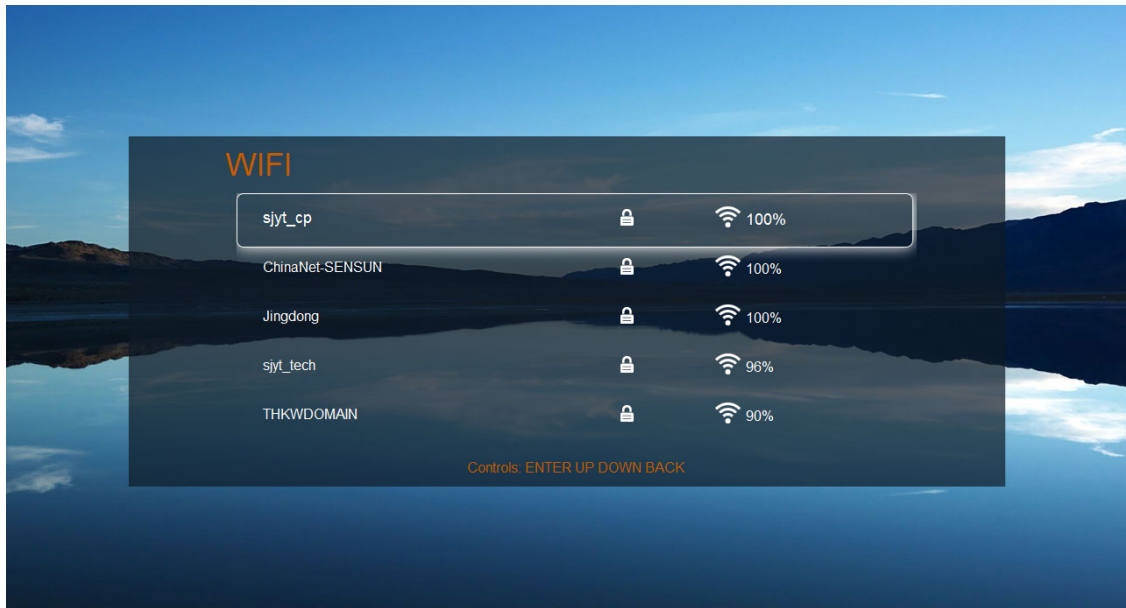
If you choose to use WiFi, then select the WiFi option, and press ‘ENTER’, it will scan the WiFi network and show the available network list at once.



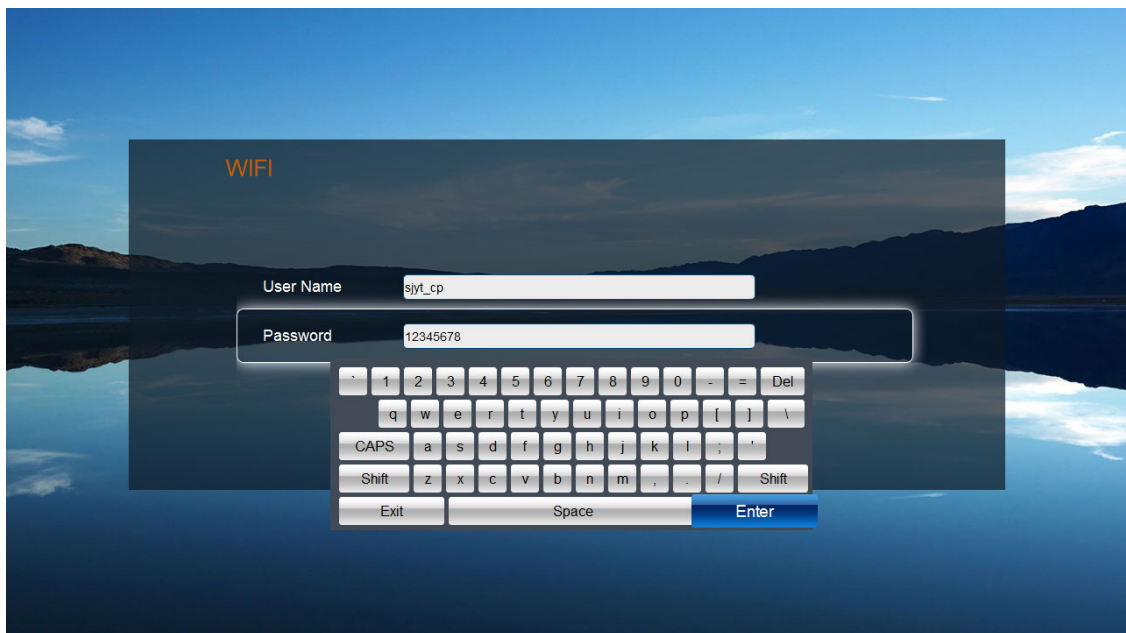
If the scan has failed, please double check your WiFi router.



If the scan is successful, then the WiFi service list will be shown. Please use the UP/DOWN key to select the network that you want to connect to.

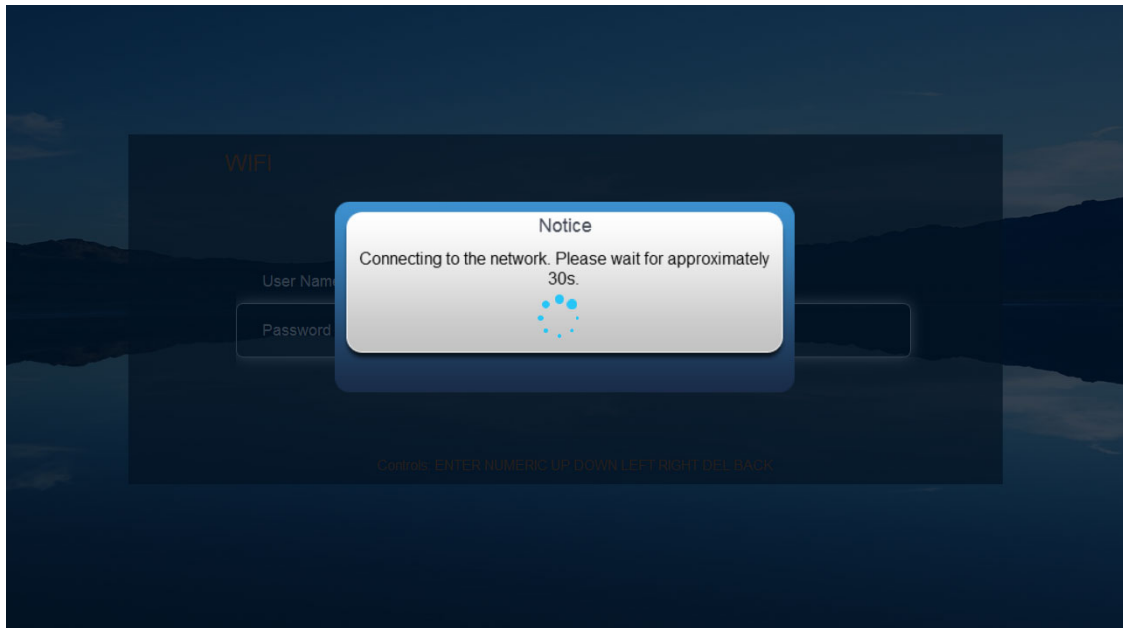


Press “Enter” key to configure the WiFi settings.

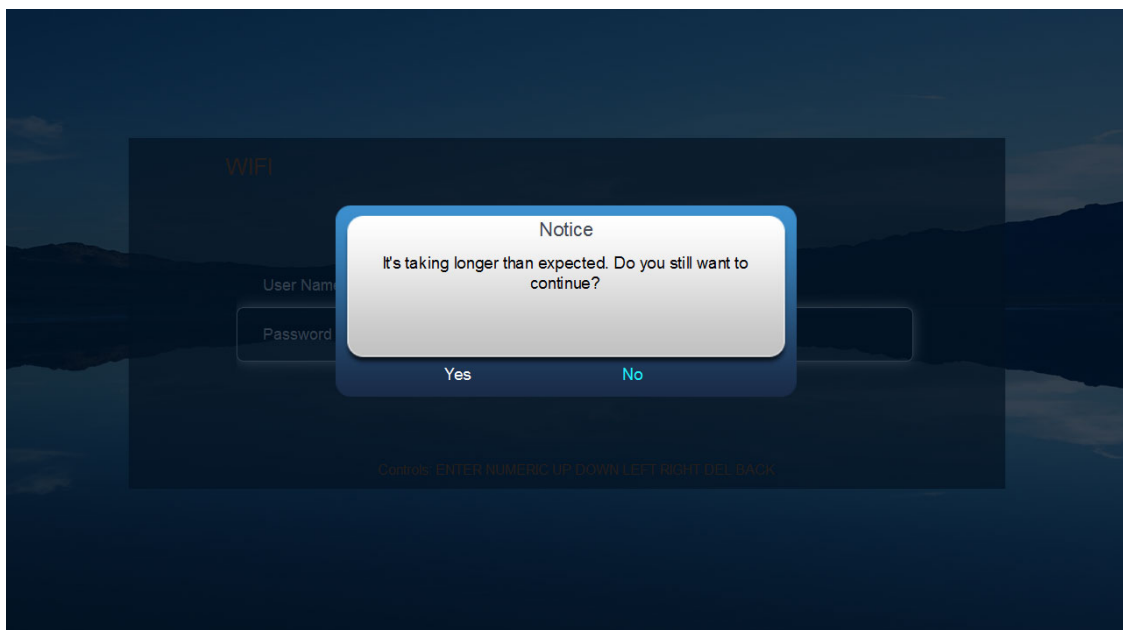


Please input the correct password in the appropriate field. If there’s no password specified, then please leave it blank. Select and press ‘Enter’ key on the soft keyboard, and it will connect to that WiFi network.

Note: Currently the STB can’t verify whether the password you’ve entered is correct or not, so please make sure you have input the password correctly.



During the 30 seconds, if the connection fails, a dialog box such as 'It's taking longer than expected. Do you still want to continue?' will pop up.



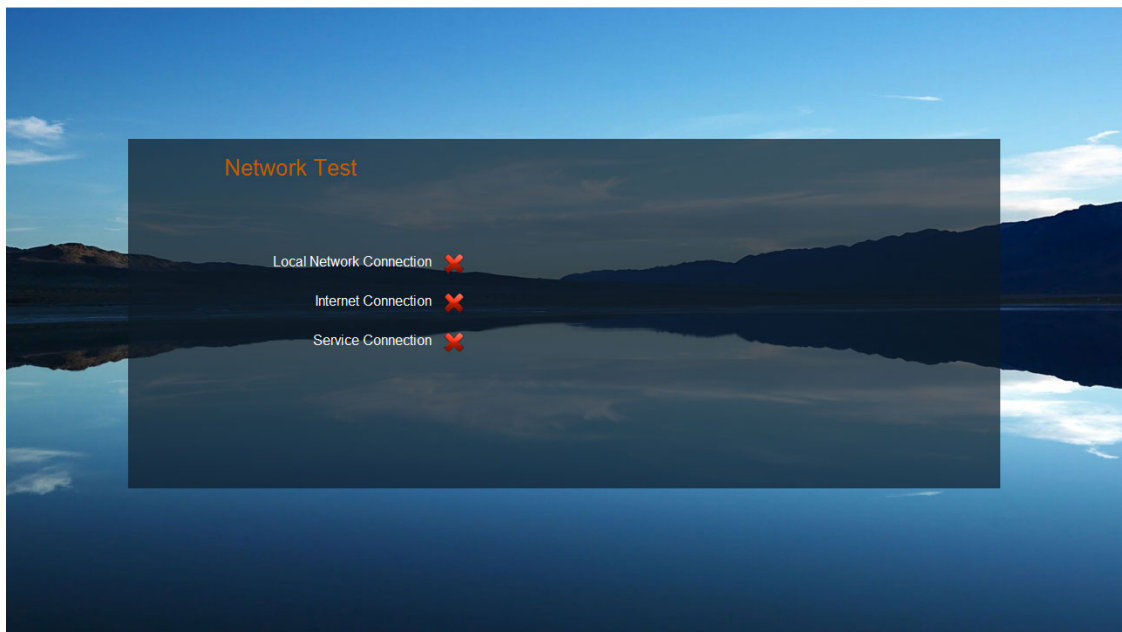
If you select 'No', the dialog box will disappear. Please check your password and WiFi network again at this time.
If you select 'Yes', it will continue to trying to connect to that WiFi network.

If connection is successful, a network test page will be loaded and it will analyze your network setting automatically.

6. Network Test page

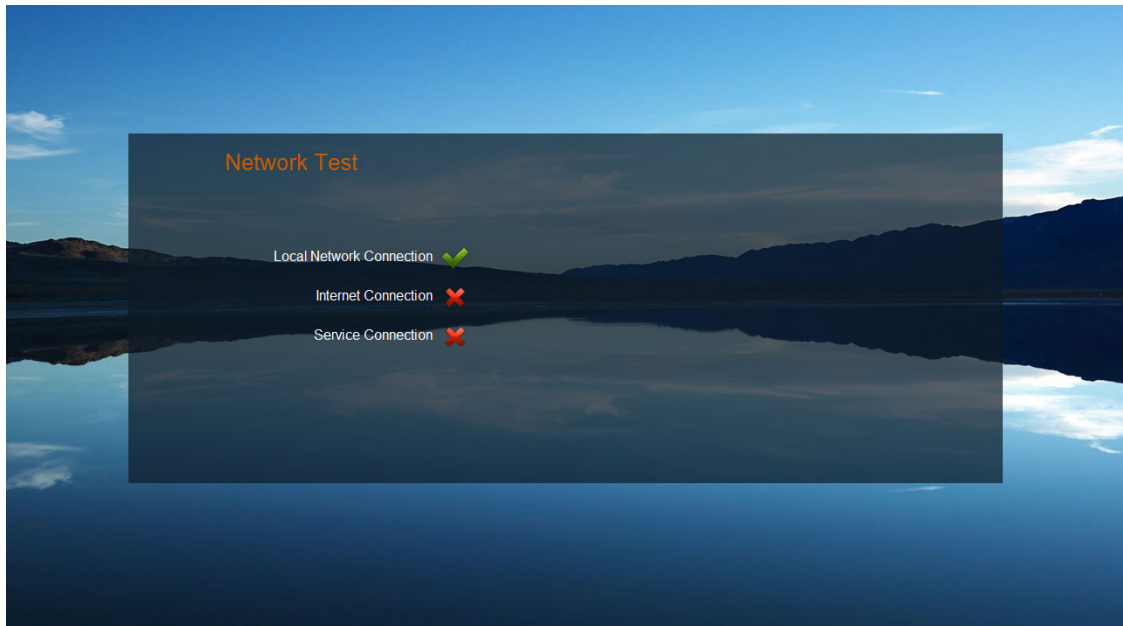
These 3 connections: Local Network connection, Internet connection and Service connection will be checked.

Local Network Connection is to check if the set-top box is ready to use the network. If it fails, please check your device (e.g. the network cable or WiFi network).



If the Local Network Connection test is successful, it will go to check the Internet connection next.

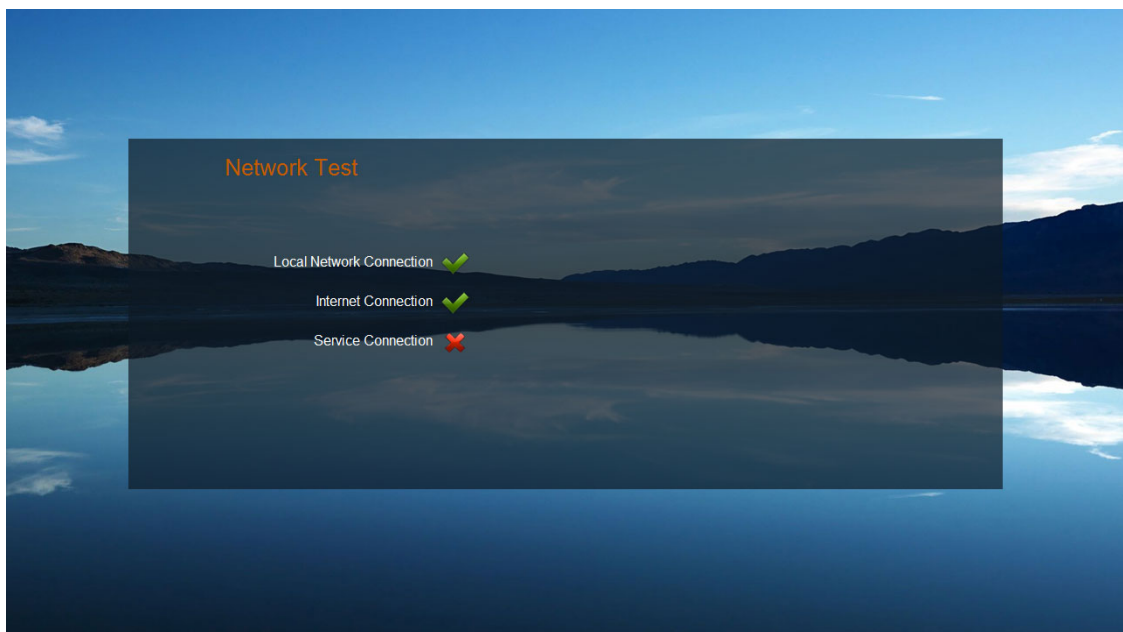
Internet Connection is to check whether the set-top box can access the Internet or not. The set-top box will “ping” a Google host. If it has no response from Google, it will simply assume at this point that the set-top box cannot connect to Internet and therefore the test has failed.



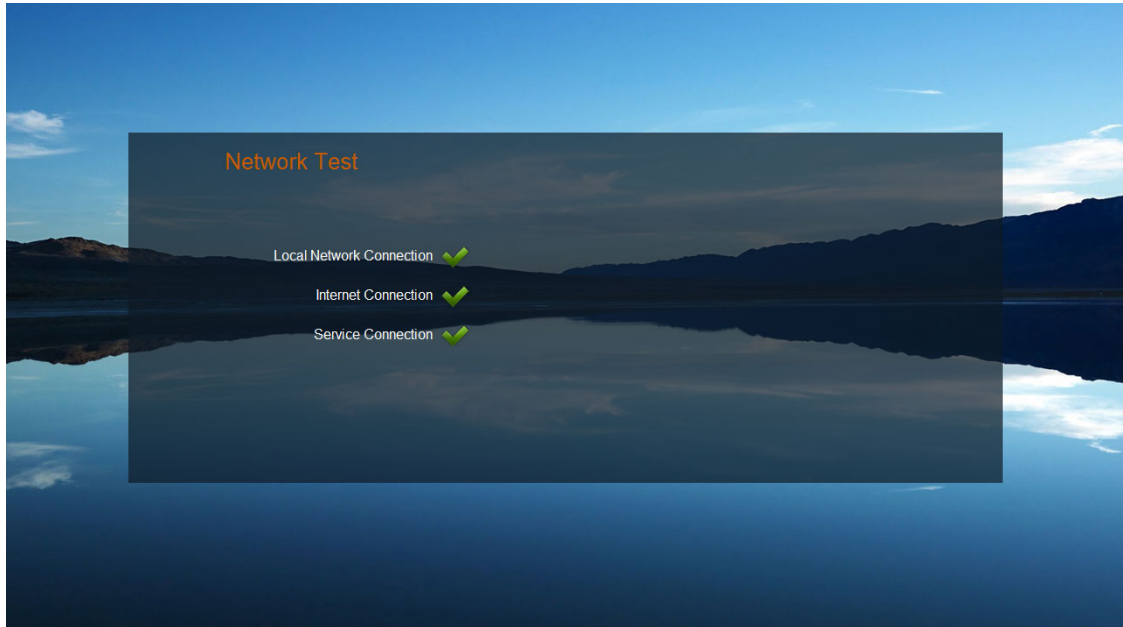
If it receives the right response from Google, then it will assume the connection is made successfully, and therefore it will go to check the Service connection next.

Service Connection is to check that the set-top box can indeed connect to the Server URL that you've inputted in the Server URL setting page.

The set-top box will "ping" the Server URL host. If it has no response from it, then it will simply assume the set-top box cannot connect to the Server URL therefore the Service Connection test has failed.



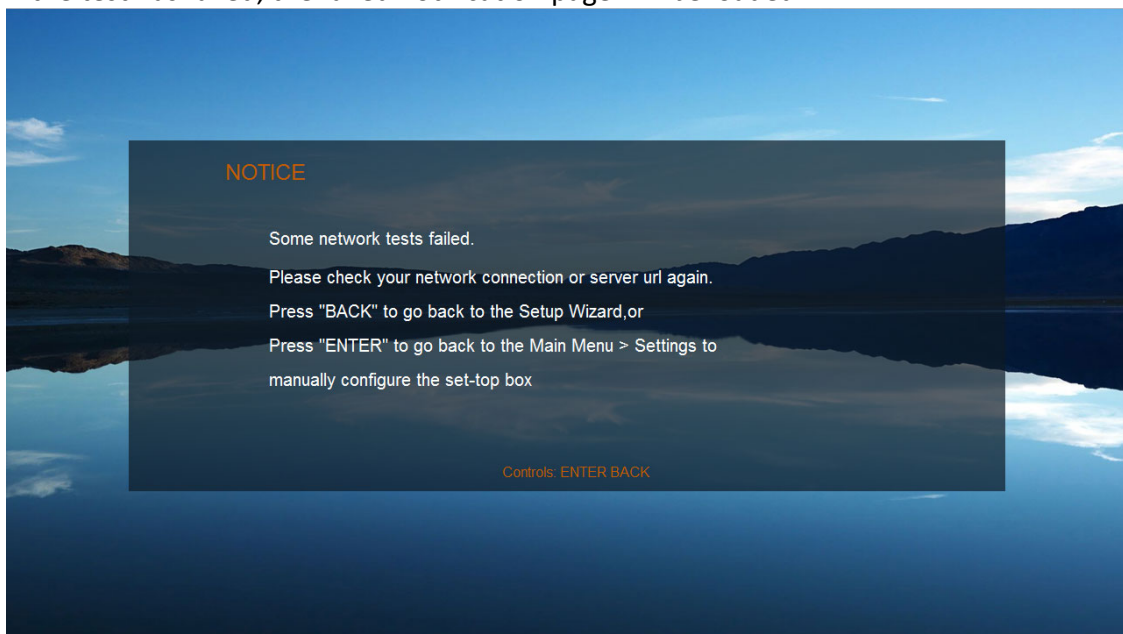
Below is how it looks like when the set-top box has passed all the tests successfully, and it will show the success notification page next.



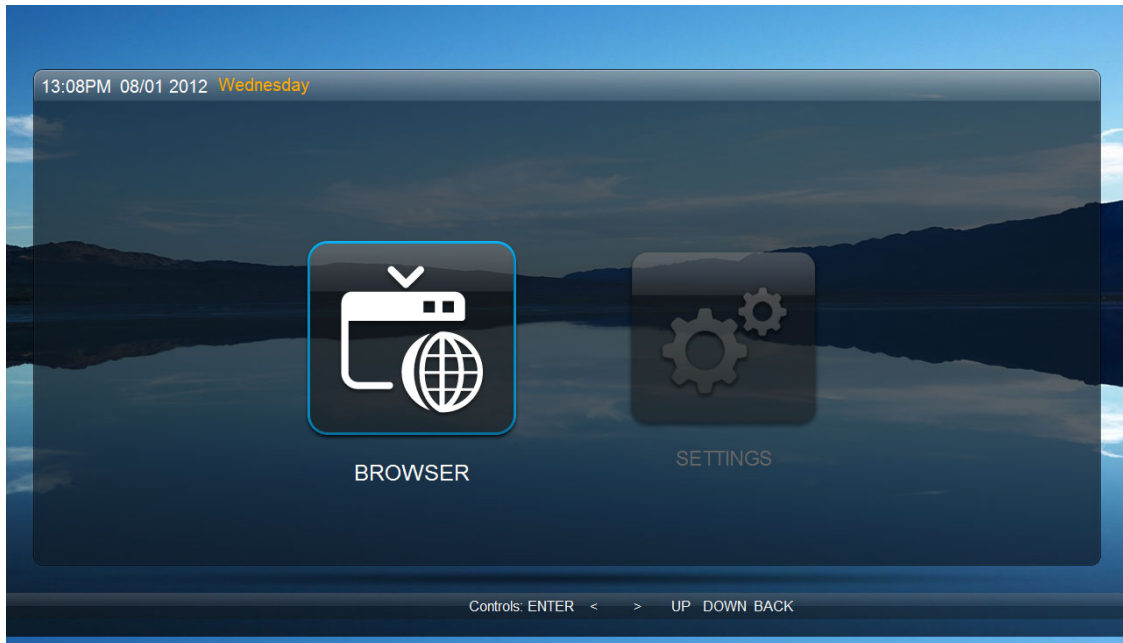
If any one of the tests has failed, it will be redirected to the notice page.

7. Notice page

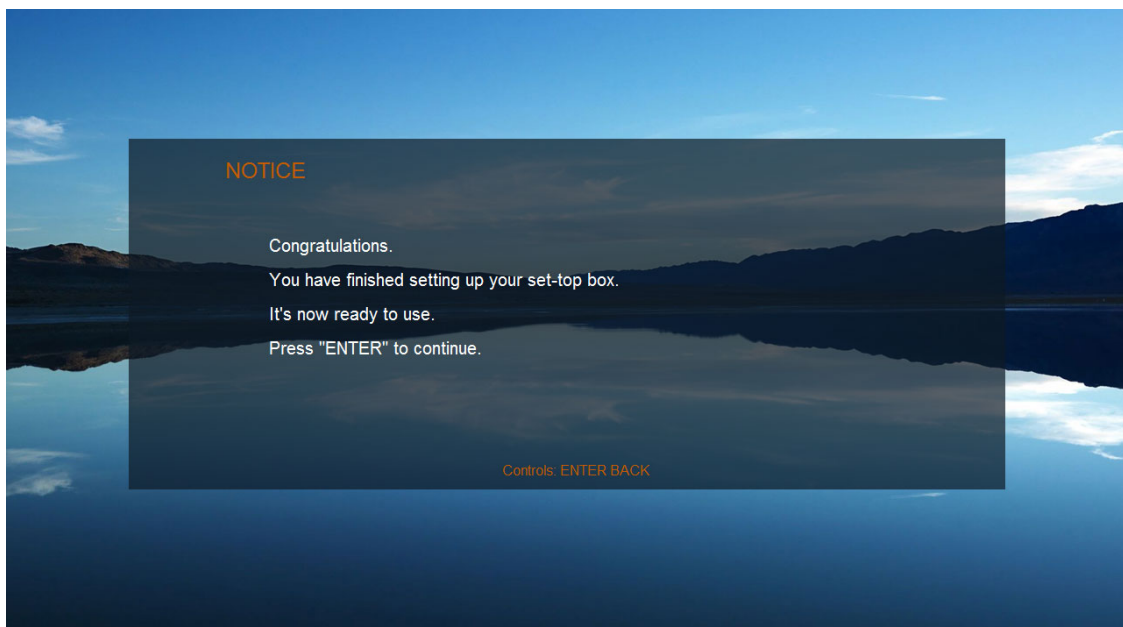
If the test has failed, the failed notification page will be loaded.



Press 'Back' to check your network settings or the Server URL setting. If however for whatever reason you choose to ignore this notification page, then press 'Enter' key, and the main menu page will be loaded. You can select SETTINGS to manually configure the set-top box later.



If all test is successful, then success notice page will be loaded like below.



When you press 'Enter', the set-top box will redirect to the appropriate Server URL page.



FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must be co-located for operating in conjunction with any other antenna or transmitter.