

Using the Media Library Box

In Mobile Ministry

Getting Started:

The Media Library Box is a self-contained, self-powered WiFi based portable media distribution system. It allows users to create a full featured 'digital library' from which Gospel/Educational media can be shared on mobile phones, tablets, laptops, desktops in an off-the grid environment without depending on access to internet or electricity. Any device with WiFi capability can connect to the Library Box and access/download content with a simple Web browser. It will support up to 30+ simultaneous browsing sessions from different devices.

A good overview has been put together by Renew Outreach who also manufacture a unit called a LightStream which provides similar WiFi access capability as the Library Box. Their informational video can be found at:

<https://www.youtube.com/watch?t=251&v=2VhDrUo8Cxo>

Note that the Media Library box only supports WiFi distribution and does not support Bluetooth or uSD copy capability. However, the cost of a LibraryBox is substantially lower than the LightStream. If Bluetooth or uSD copy capability is needed then consider looking at a LightStream unit.

Some how-to's for doing mobile ministry can be found at:

Getting Started in Mobile Media Ministry:

http://api.ning.com/files/SUIQkCla*IsQurlOvpfrO89W7HIqFsA2gt3OehJm3hgZ-SgIPH1*Ae6bnJIAj0xAe2VUBA8k2iKyX6gEZeJg0X8vQuUKSdxn/GettingStartedinMobileMediaMinistry.pdf

Mobile Ministry Made Easy:

<http://api.ning.com/files/VHhFCbVK0pEB8p60Ia-i6UGn7rdu22MIL0-LclCec4clFrBhLHCEBxRiyE42PLQwYs7QNpgBJ-ISyJzmo9CM1dMhJN7MebuV/MobileMinistryMadeEasyebook.pdf>

Installing the battery and charging the unit:

It is first necessary to install the rechargeable Li-ION battery into the Media Library Box. To do so, remove the unit from the box. Turn the unit over, placing your fingernails along the long edge with both hands on opposite directions and pull. This will 'pop' open the back cover allowing you to install the battery making sure the 3 metal contacts of the battery connect to the 3 metal pins protruding from the top left edge of the battery compartment.

After inserting the battery, replace the back cover by simply aligning the open holes along the sides with the switches and pressing the long edge corners firmly.

Please fully charge the Media Library Box battery to a full charge by inserting the charging cable into the micro-USB plug on the long side of the unit next to the power switch and placing the other end of the charging cable into the charging unit. Plug the charging unit into the mains.

Charging may take up to 3 hours to get a full charge. The power led on the front will glow 'red/yellow' while charging and glow 'yellow' when completed.

Turning on the Media Library Box:

To turn on the Media Library Box, simply slide the power switch on the long edge of the unit (next to the micro USB charging port) to the 'On' position. The power indicator on the front of the unit will glow 'green' indicating that it is on. (Note that it will glow 'green/red' when the battery is low and charging is needed). When first turned on all LED's on the front will glow for 1 second after which they will be extinguished until the unit is fully operational.

The Media Library Box will take 45 – 60 seconds to power up fully. This is indicated by activity of the WiFi led turning 'green' as well as the USB (World) led turning 'green'. The WiFi led will blink when WiFi activity is occurring as will the USB (World) led when USB activity is occurring. Additionally, if the unit is connected by the Ethernet connection on the short end of the unit by the USB memory, the LAN led will also turn 'green' indicating a LAN connection. The LAN led will also blink when LAN activity is occurring.

Connecting to the Media Library Box:

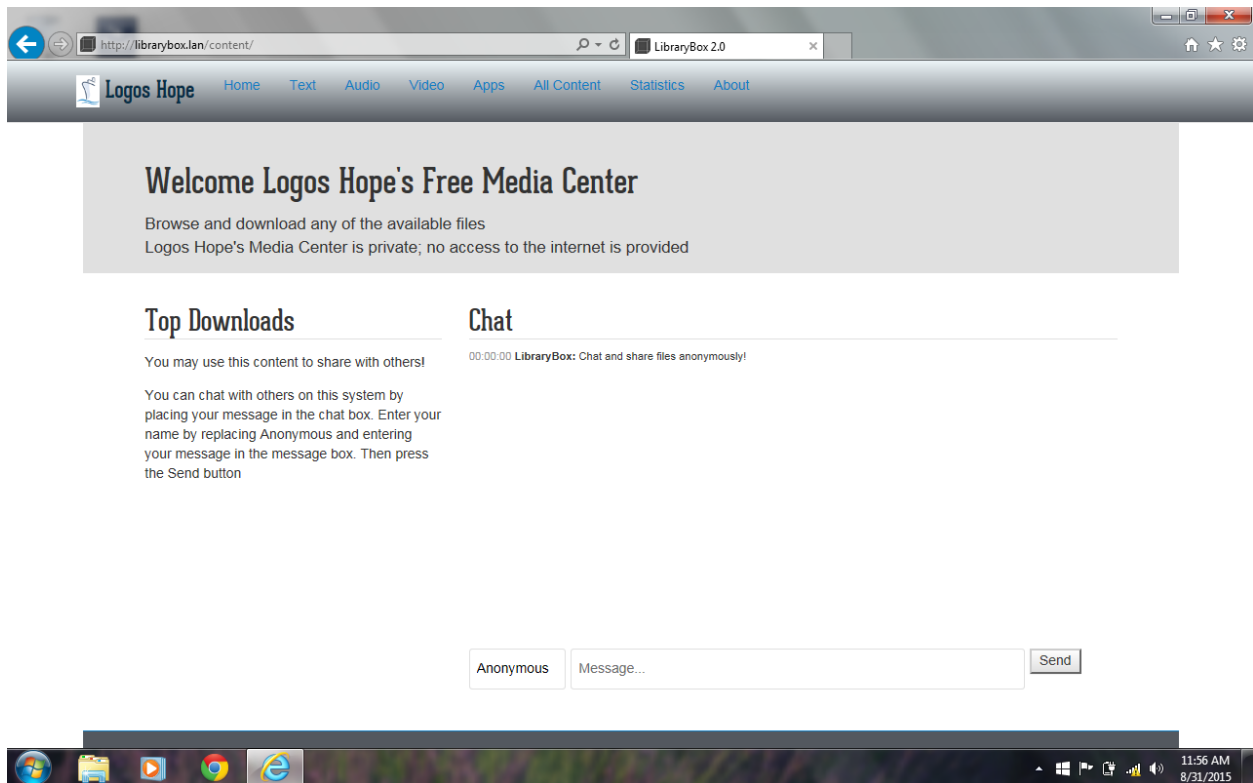
Once the Media Library Box is operational as indicated by the 'green' power LED, the 'green' WiFi LED and the 'green' USB (World) led. Any device within WiFi reach of the Media Library Box will be able to connect to the WiFi signal based on the units SSID (WiFi name being broadcast, eg: Media Library Box or whatever the unit has been set for).

Once a device is connected to the WiFi of the Media Library Box, simply open a web browser (Firefox, Chrome, Opera, etc.) and try to open any web page from any address, the Media Library Box will intercept the web page request and show the default main web page of the Media Library Box.

(Note: See below for how to connect different types of devices)

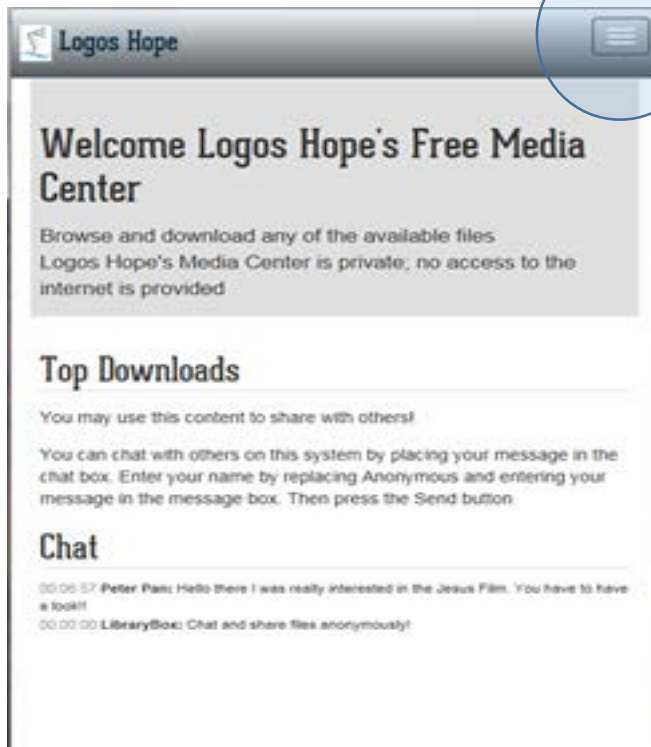
The Main Menu of the Media Library Box:

The Library Box presents the available content through a web based menu:

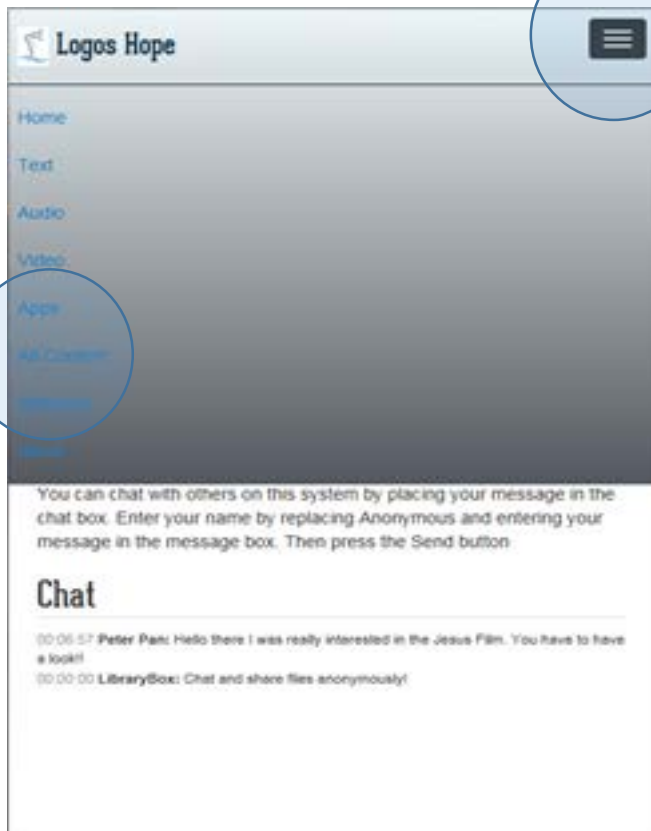


This menu can be branded to the specific organization (as Logos Hope in the example). Note that the web based menu can be found by opening a browser and looking for any web address... this will then automatically redirect to the medialibrary.lan main web menu.

The scaling of the web menu is dynamic based on the size of the screen. For small screens the top menu bar (Home, Text, Audio, Video, Apps, All content, Statistics, About) will collapse to a drop down menu:



Note that the top right menu button when pressed will drop down the main menu:

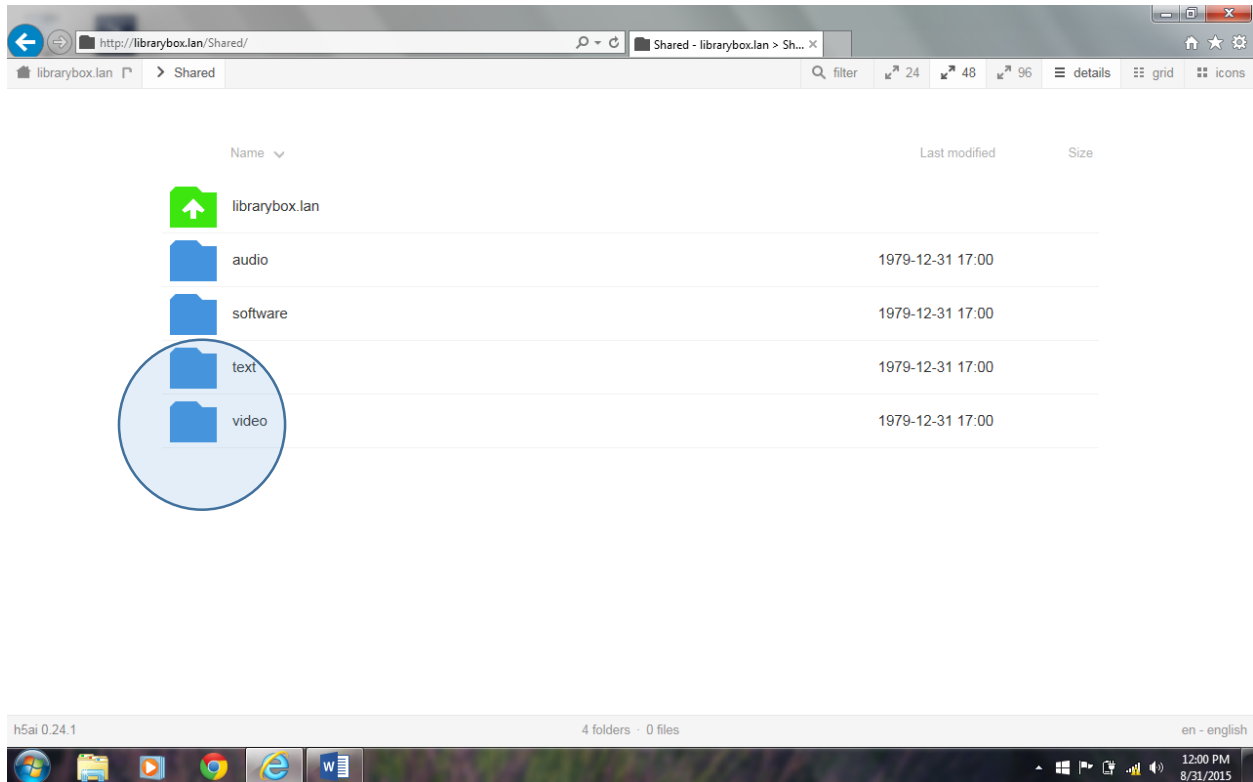


This expanded menu provides the necessary navigation for the Home, Text, Audio, Video, Application (Apps), All Content, Statistics and About landing pages.

By tapping the top right menu button it will collapse the menu and return one to the main page image.

Note that each of the menu items language and the home page, statistics page and about page will automatically select the appropriate language within the list of supported languages of the device based on the users browser language definition. Currently, English (en), Spanish (es), French (fr), German (de), Hebrew (he), Croatian (hr), Italian (it), Indonesian (id), Dutch (nl), Norwegian (no), Portuguese - Brazilian (pt-br), Swedish (sv), Korean (ko), Chinese Simplified (zh-cn) and Chinese Taiwanese (zh-tw) are supported. Additional languages can be added with appropriate translation files.

Each of the menu items take a user to a file/folder section specifically designed for media types. The All Content menu item will take a user to the top of the file/folder tree view.



Media content within the folders can be placed on the USB flash drive in any file/folder structure you choose:

http://librarybox.lan/Shared/video/

librarybox.lan > Shared > video

Name	Last modified	Size
Shared		
Arabic	2015-08-21 02:55	
Bhojpuri	2015-08-20 10:57	
Burmese	2015-08-20 10:57	
Cantonese	2015-08-20 10:58	
English	2015-08-20 10:59	
French	2015-08-20 11:00	
Hindi	2015-08-20 11:01	
Logos Hope	2015-08-20 11:02	
Mandarin	2015-08-20 11:02	

h5ai 0.24.1 16 folders · 0 files en - english

http://librarybox.lan/Shared/video/English/

librarybox.lan > Shared > video > English

Name	Last modified	Size
video		
God Provides_English	2015-08-20 10:58	
Jesus Film Segments	2015-08-20 10:59	
Movie - Jesus - He Lived Among Us.3gp	2014-10-14 11:01	141.1 MB
Movie - Magdalena.3gp	2014-10-14 11:01	263.2 MB
Movie - The Jesus Film.3gp	2014-10-14 11:01	383.6 MB
The Story of JESUS for Children.3gp	2014-10-14 11:01	183.6 MB

h5ai 0.24.1 2 folders · 4 files en - english

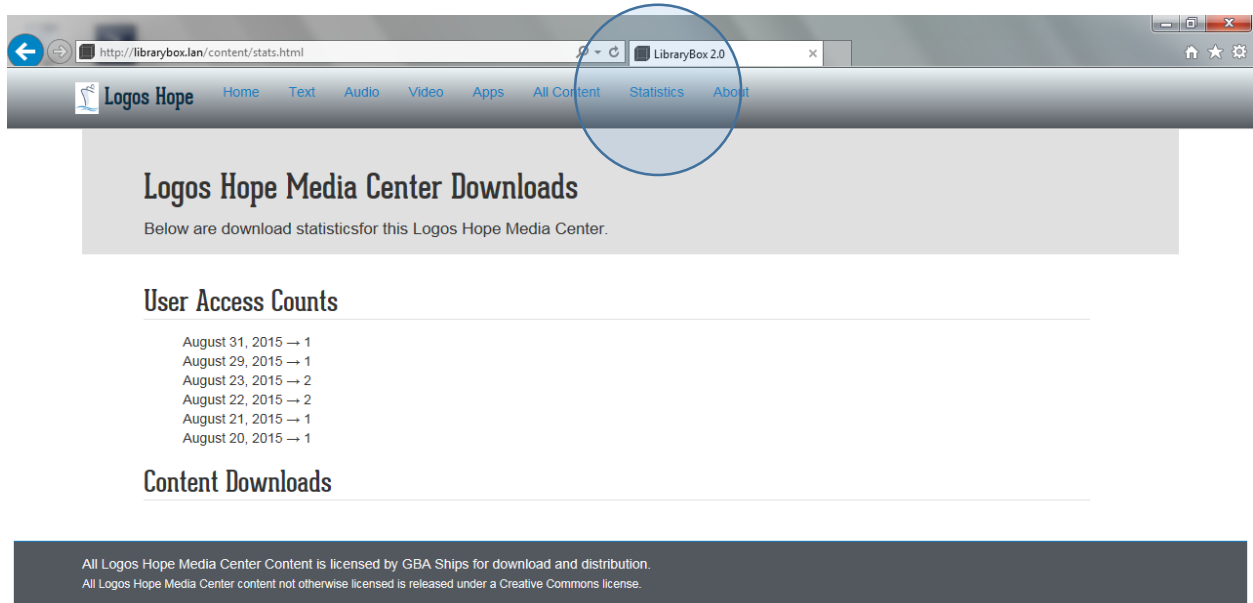
Note that there are 'bread crumbs' at the top of the web window showing the current location in the file/folder tree. These 'bread crumbs' can be clicked on to navigate throughout the structure or clicking on the green 'UP' folder will take you one level above the current location. Right of the 'bread crumbs' is a filter function allow you to 'limit' what is displayed as well as sizing options for the text/graphic and listing options.

Each file type shows a unique icon to identify the content type:

h5ai 0.24.1 0 folders · 4 files en - english

	Name	Last modified	Size
Shared	Shared		
7z1506.exe	7z1506.exe	2015-08-21 11:29	1.1 MB
7Zipper 2.0.apk	7Zipper 2.0.apk	2015-08-20 10:42	7.5 MB
video-converter-ultimate-mac_full735.dmg	video-converter-ultimate-mac_full735.dmg	2015-08-21 18:25	48.3 MB
video-converter-ultimate_setup_full495.exe	video-converter-ultimate_setup_full495.exe	2015-08-21 18:24	806 KB

The Statistics page displays the number of users accessing the device over time:



<http://librarybox.lan/content/stats.html> LibraryBox 2.0

Logos Hope Home Text Audio Video Apps All Content **Statistics** About

Logos Hope Media Center Downloads

Below are download statistics for this Logos Hope Media Center.

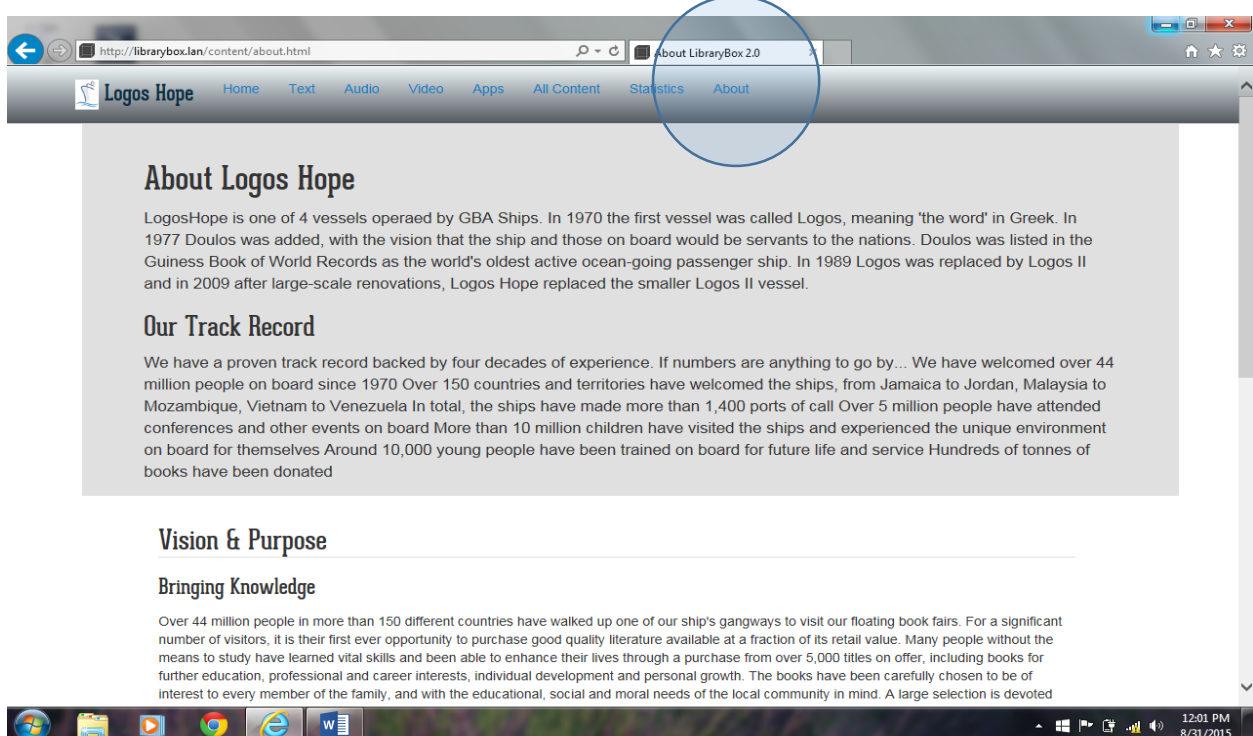
User Access Counts

- August 31, 2015 → 1
- August 29, 2015 → 1
- August 23, 2015 → 2
- August 22, 2015 → 2
- August 21, 2015 → 1
- August 20, 2015 → 1

Content Downloads

All Logos Hope Media Center Content is licensed by GBA Ships for download and distribution.
All Logos Hope Media Center content not otherwise licensed is released under a Creative Commons license.

And the About page gives additional information about the organization and LibraryBox:



<http://librarybox.lan/content/about.html> About LibraryBox 2.0

Logos Hope Home Text Audio Video Apps All Content **Statistics** **About**

About Logos Hope

LogosHope is one of 4 vessels operated by GBA Ships. In 1970 the first vessel was called Logos, meaning "the word" in Greek. In 1977 Doulos was added, with the vision that the ship and those on board would be servants to the nations. Doulos was listed in the Guinness Book of World Records as the world's oldest active ocean-going passenger ship. In 1989 Logos was replaced by Logos II and in 2009 after large-scale renovations, Logos Hope replaced the smaller Logos II vessel.

Our Track Record

We have a proven track record backed by four decades of experience. If numbers are anything to go by... We have welcomed over 44 million people on board since 1970 Over 150 countries and territories have welcomed the ships, from Jamaica to Jordan, Malaysia to Mozambique, Vietnam to Venezuela In total, the ships have made more than 1,400 ports of call Over 5 million people have attended conferences and other events on board More than 10 million children have visited the ships and experienced the unique environment on board for themselves Around 10,000 young people have been trained on board for future life and service Hundreds of tonnes of books have been donated

Vision & Purpose

Bringing Knowledge

Over 44 million people in more than 150 different countries have walked up one of our ship's gangways to visit our floating book fairs. For a significant number of visitors, it is their first ever opportunity to purchase good quality literature available at a fraction of its retail value. Many people without the means to study have learned vital skills and been able to enhance their lives through a purchase from over 5,000 titles on offer, including books for further education, professional and career interests, individual development and personal growth. The books have been carefully chosen to be of interest to every member of the family, and with the educational, social and moral needs of the local community in mind. A large selection is devoted

These pages can be customized to suit the organizational needs. To do this customization see the Administration/Configuration/Building guide to the Library Box.

Connecting to the Library Box:

To connect via WiFi to the library box is dependent on the device and the operating system the device is using. It is also dependent on the chosen name (SSID) given to the Library Box unit. These can be customized to suit the need of the organization.

Some examples of various names (SSID's) are:

Media Library – Free Wifi

LogosHope – Free Wifi

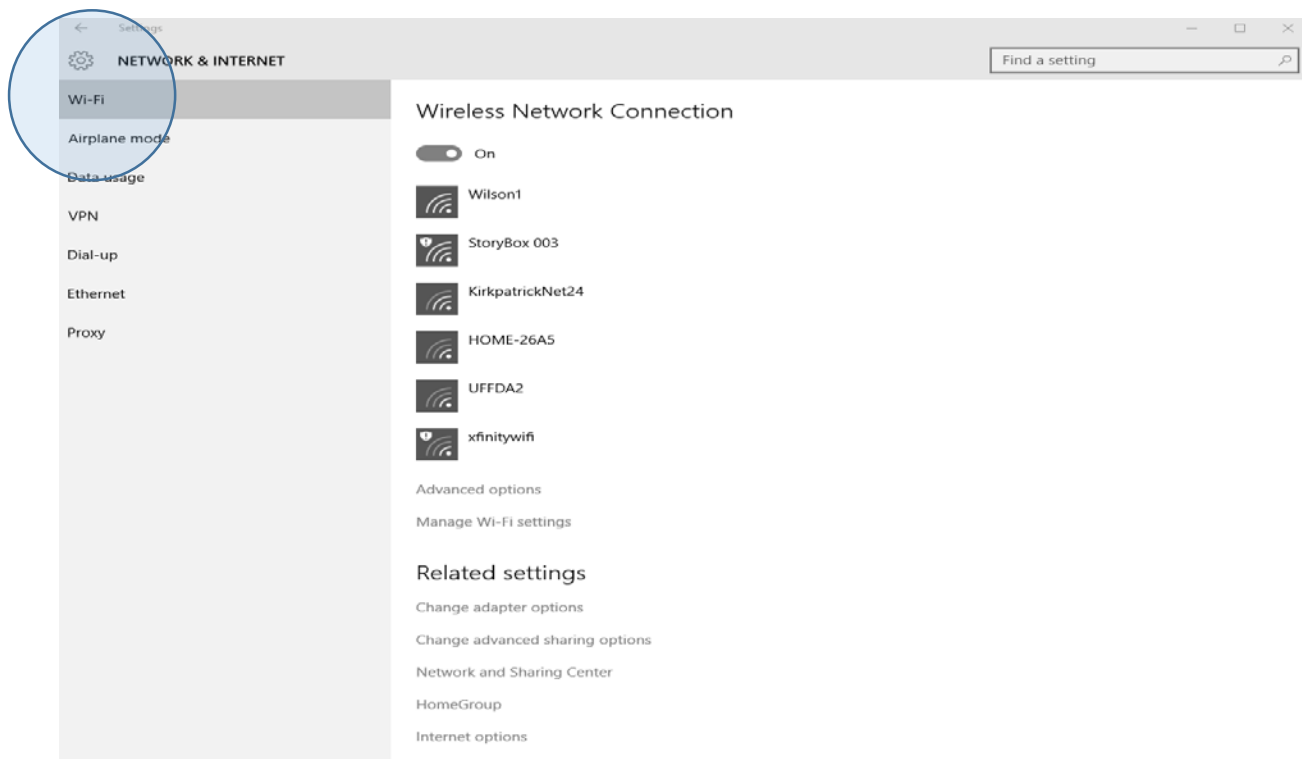
OM Costa Rica – Free Wifi

StoryBox 003

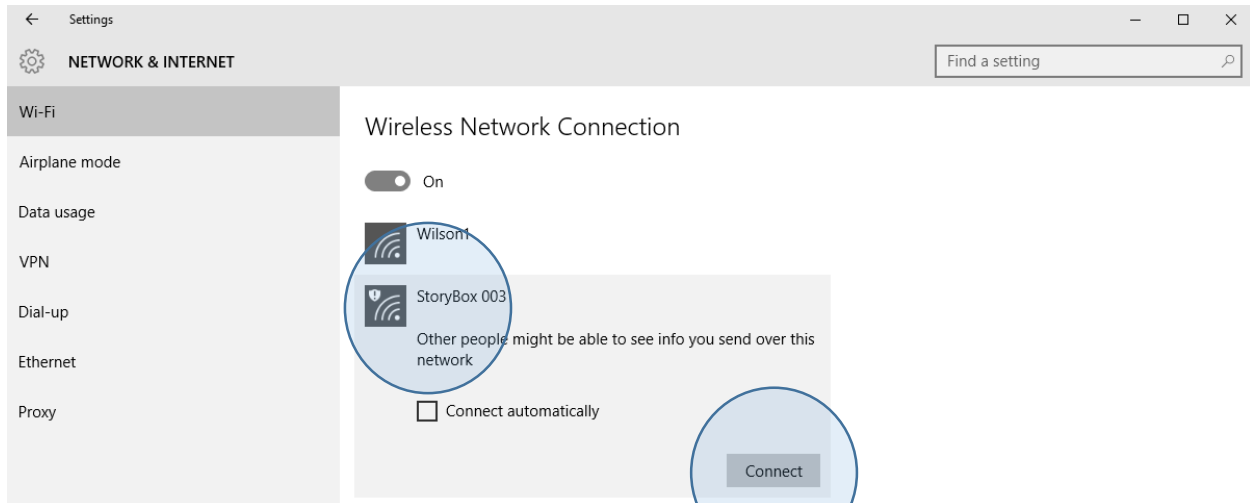
The name (SSID) transmitted is what you will use when connecting in the examples below:

Windows:

Go to the Control Panel/Settings. Select Network & Internet then Wi-Fi



Select the name (SSID) of the Library Box – in this case 'StoryBox 003' and allow the computer to connect



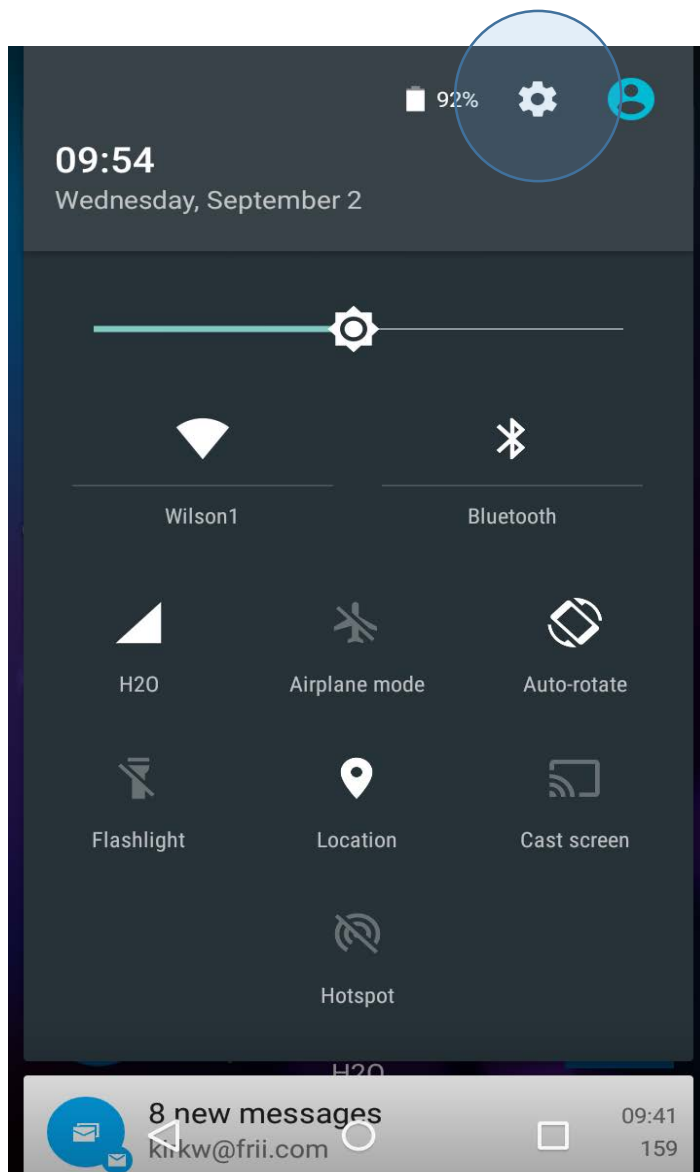
by clicking on the 'Connect' button. Once connected you will see it shown as connect (Limited – since there is no general internet access)



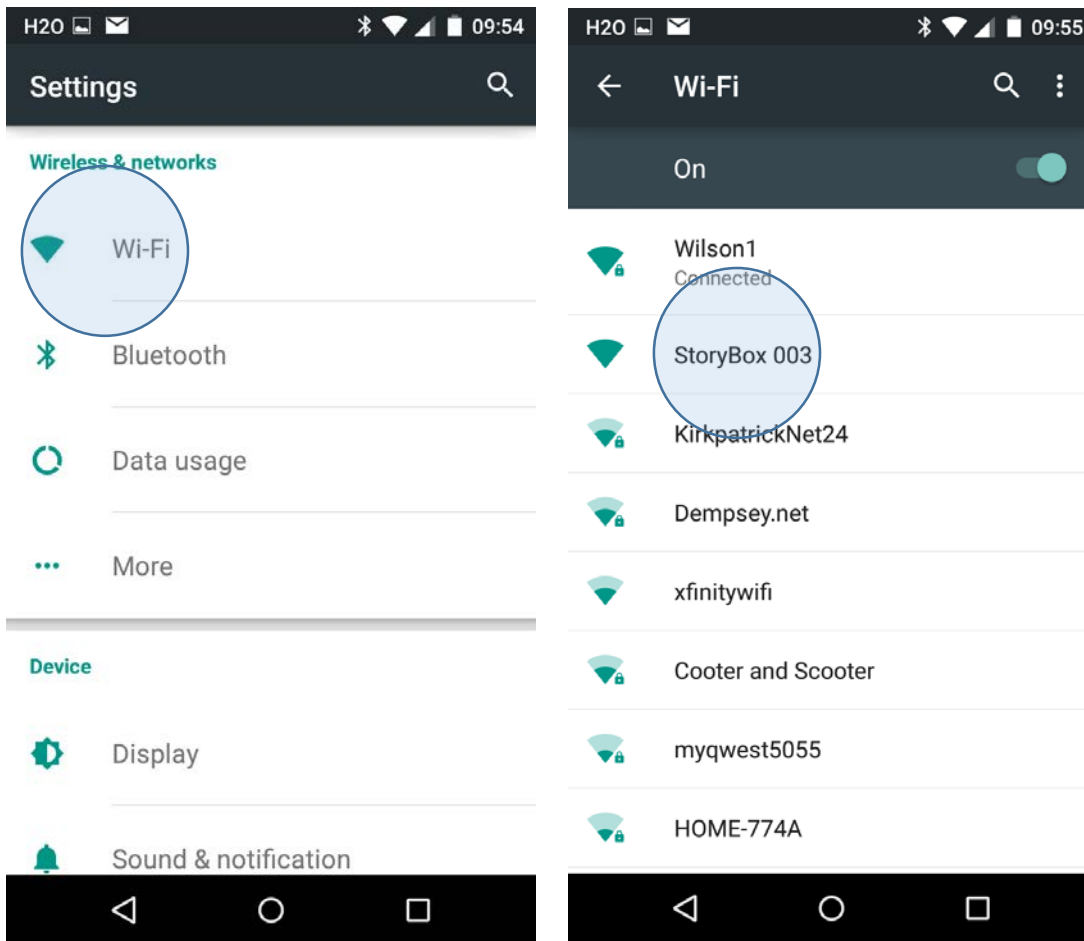
Then open a web browser (Internet Explorer, Firefox, Chrome, Safari, etc.) and enter any URL. This will redirect you to the main Library Box Web page at librarybox.lan as shown in the above section.

Android Device:

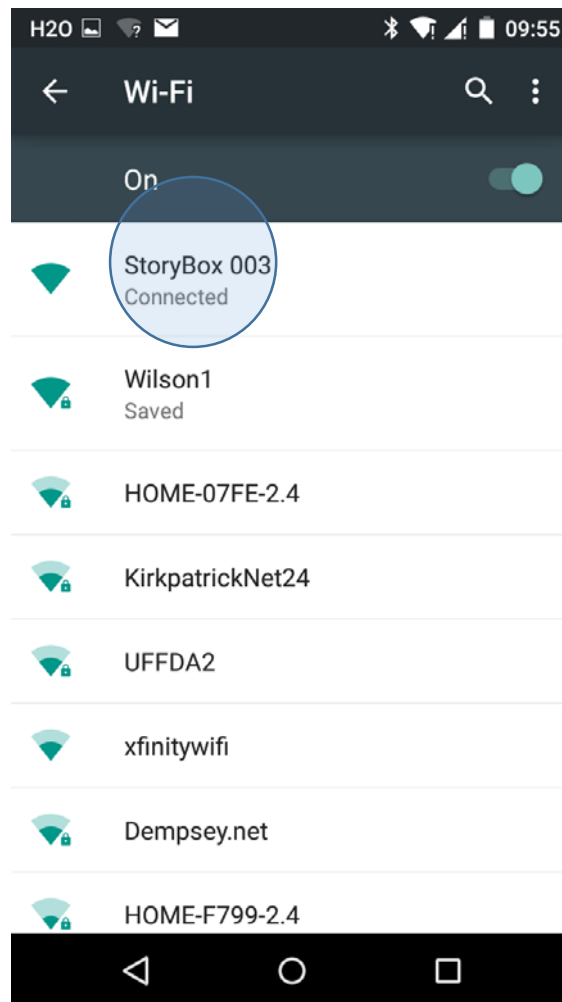
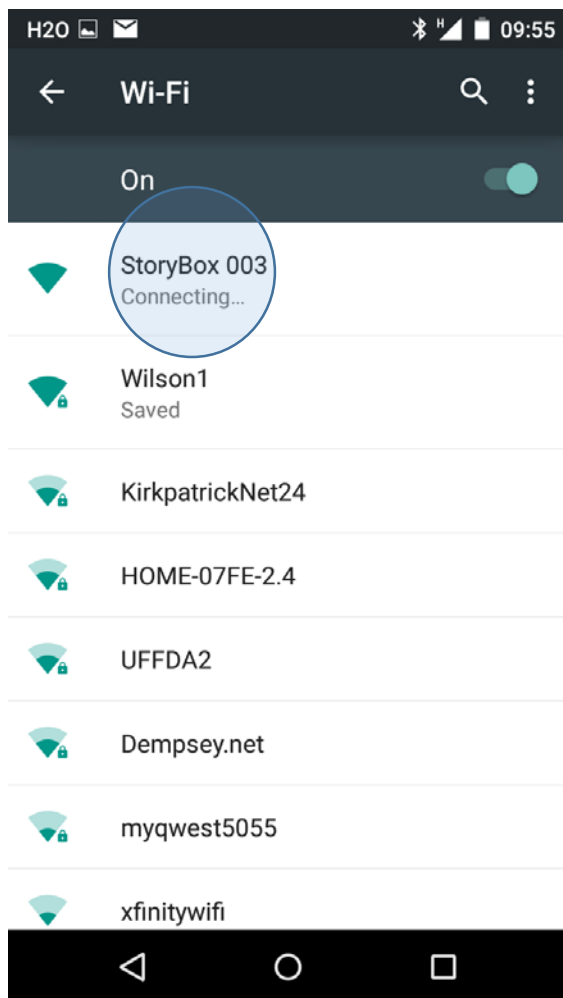
Go to the Settings menu (usually a cog wheel) and select the WiFi menu



Open the Settings menu and select the WiFi sub-menu



Select the name (SSID) of the Library Box unit (in this case StoryBox 003)



It will show a 'Connecting...' mode then show the device is 'Connected'. Note that if your cellular data is still turned on your phone may opt to use that instead of the Media Library Box as the Media Library Box does not support connection to the internet. If this is the case simply turn off your cellular data or cellular data roaming.

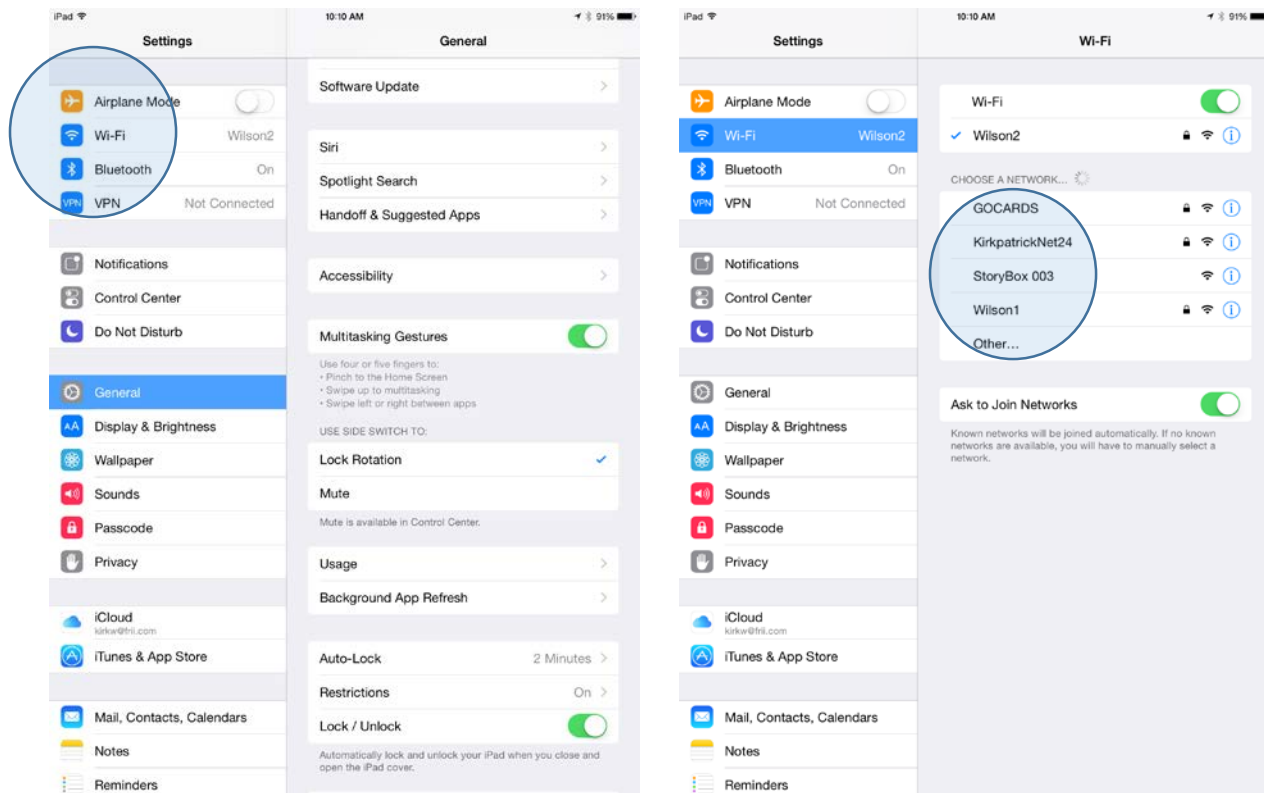
Then close the settings menu and open a Web browser (Opera, Firefox, Chrome, Safari, etc.) on the device and enter any URL. This will redirect you to the main Library Box Web page at librarybox.lan as shown in the above section.

iOS Device:

Open the Settings application:



Select the Wi-Fi sub-menu



Select the name (SSID) of the Library Box unit (in this case StoryBox 003)



It will show a rotating wheel indicating it is 'connecting' then show a checkmark after being connected.

You can then close the settings menu and open a Web browser (Safari, Chrome, etc.) on the device and enter any URL. This will redirect you to the main Library Box Web page at librarybox.lan as shown in the above section.

Turning off the Media Library Box:

To turn off the media library box it is best to do this when no one is connected. To ensure this condition, look at the LED's on the front of the unit. When there is no active blinking of the WiFi led or active blinking of the USB (World) led, simply slide the power switch to the off position. (Off is away from the micro-USB charging port)