

Product Dimension



STUDIESBOX™

USER MANUAL V1.0

Rich Interfaces



POWERED BY:
DRIK TECHNOLOGIES

P.O Box SK 67
Sakumono Estate
Tema – Ghana

M: +233 266 846 942
O: + 233 548 066 416

www.driktechnologies.org
admin@driktechnologies.org

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1. INSIDE YOUR PACKAGE

After receiving your StudiesBox package, open it and unpack its content. Included in the package are:

- 1 StudiesBox device
- 1 Power adapter with Power Cable
- 1 Pair of WiFi Antenna
- 1 High speed HDMI Cable
- Vesa Mount
- This user manual

Accessories



2. CONNECTING STUDIESBOX.

- 1 Remove StudiesBox and its pair of antennas from the package.
- 2 Attach antennas to StudiesBox .
- 3 Remove the accompanying Power Adapter from the box
- 4 Attach the corresponding end of the power adapter to the StudiesBox and plug the other end to a socket on a wall and turn on the switch.
- 5 Power “ON” StudiesBox by pressing once on the “Power Button”.

Plug the AC cord firmly into the specified power adapter.
Plug the cord from the power adapter into the computer.
Plug the power adapter into a grounded power outlet.

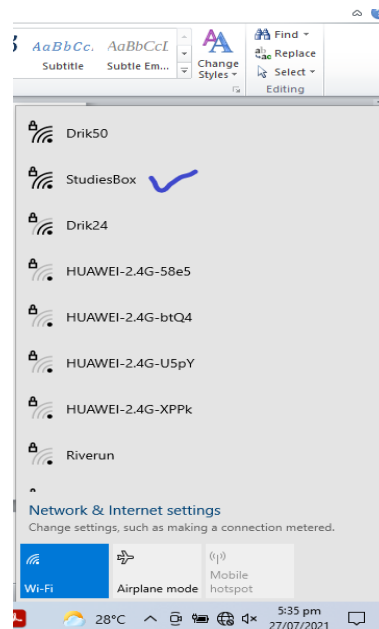


Connecting StudiesBox

3. ACCESS USING WIRELESS DEVICES

Information stored on StudiesBox can be accessed using any wireless enabled device such as laptops, desktops, tablets, smartphones etc.

1. Using your WiFi device, scan through the wireless signals displayed on your device.
2. In the list of wireless signals, select StudiesBox to connect.

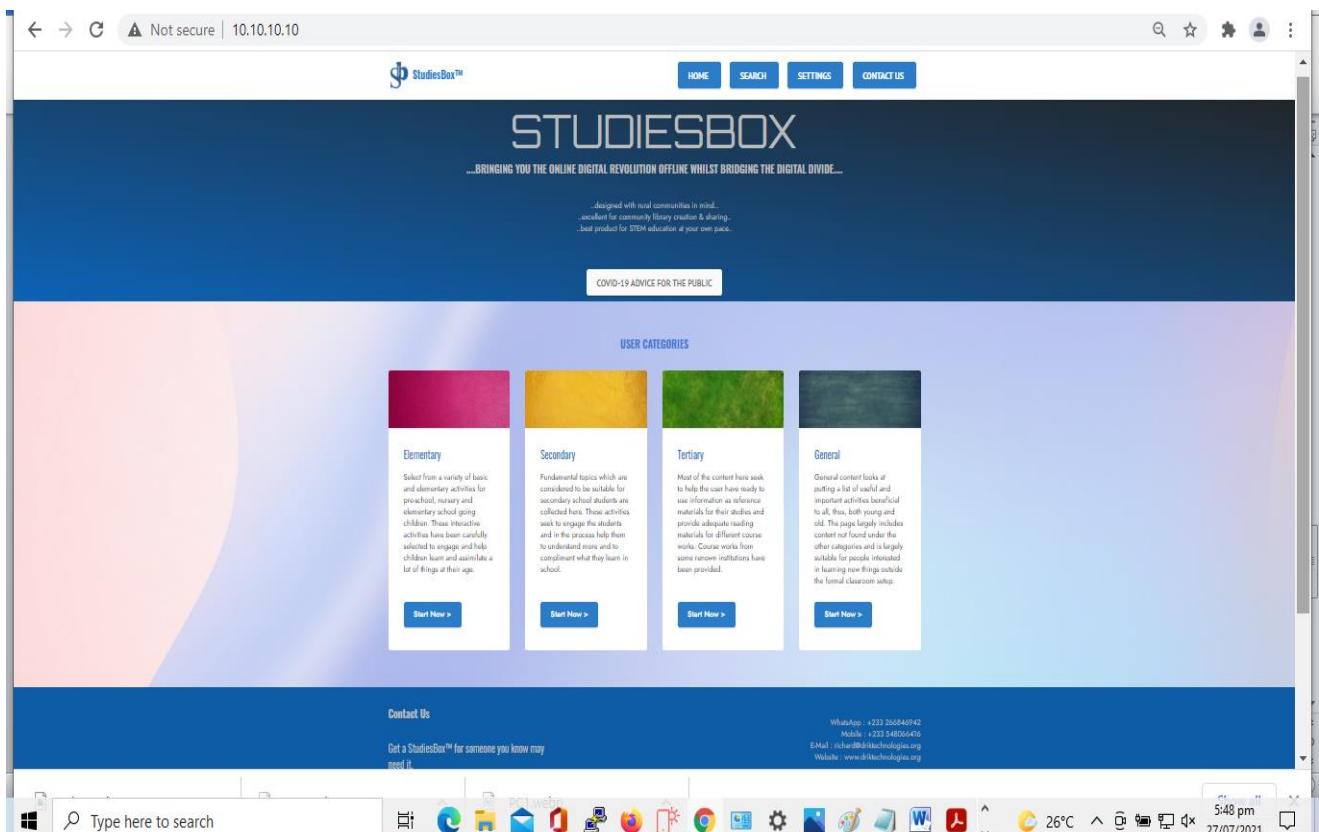


3. Enter “studiesbox” without the quotes as your password to connect.
4. Launch any browser installed on your device (IE, Chrome, Firefox, Safari, Opera, etc) and enter <http://10.10.10.10> or <http://studiesbox.lan> into the address bar and press enter. You should see StudiesBox home page. Explore and enjoy your learning with StudiesBox.

4. ACCESS USING WIRED DEVICES.

Users without wireless devices can also connect to StudiesBox. If you have a desktop or laptop without wireless capabilities;

1. Get a CAT6 networking cable long enough to connect between StudiesBox and your device.
2. Connect one end of the CAT6 cable to the LAN port of StudiesBox as labeled in the diagram and connect the other end to your device.
3. Make sure your device is configured to receive IP addresses automatically, thus by DHCP
4. StudiesBox will automatically assign an IP to your device which then becomes ready to access content on StudiesBox.
5. From any browser installed on your device (IE, Chrome, Firefox, Safari, Opera, etc), enter <http://10.10.10.10> or <http://studiesbox.lan> into the address bar and press enter. You should see StudiesBox home page. Explore and enjoy your learning with StudiesBox.



StudiesBox Home Page

5. USING STUDIESBOX AS A PERSONAL COMPUTER

StudiesBox is designed and configured to be used as an information repository for learning and education but can also be used as a personal computer. In order to use it as a PC, you will need;

- a. A monitor with either a VGA or HDMI input.
- b. A VGA cable or HDMI cable (supplied with StudiesBox)
- c. Connect a USB keyboard and mouse to StudiesBox
- d. Connect the monitor to StudiesBox using either the VGA or HDMI cable and power on both the monitor and StudiesBox.
- e. Select **“user” as your username and “user” as password** at the login screen to log in.
- f. StudiesBox operates with the Raspbian Operating System, a variant of Linux Debian. Once logged on, StudiesBox becomes a full fledge personal computer which can be used for everyday computer tasks as well as being used for its primary intended purpose of providing educational content wired and wirelessly **OFFLINE**.

Dual Display

HD+VGA dual display output, enable to connect two monitors simultaneously



6. CONNECTING STUDIESBOX TO THE INTERNET

StudiesBox does not require the internet to function. In cases where users have internet access available, they can easily connect StudiesBox to the internet. StudiesBox under this circumstance becomes internet enabled and all other users connected to StudiesBox both wired and wireless also get access to the internet . Thus, StudiesBox operates as a Hotspot making internet sharing possible. In order to make this possible, just connect a network cable preferably a CAT6 from your home router to the WAN port of StudiesBox .

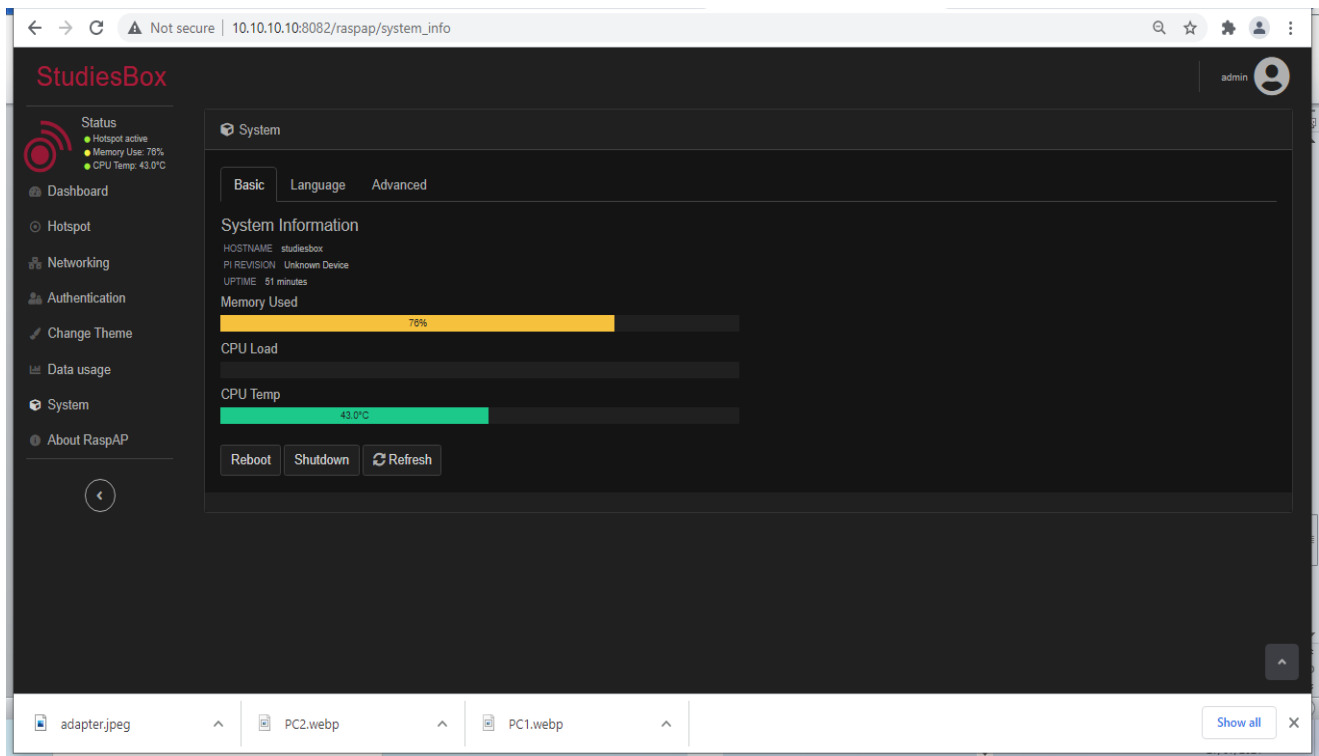


7. SHUTTING DOWN STUDIESBOX AND CHANGING SETTINGS

It is not a good practice to just disconnect the power to shutdown StudiesBox. This practice can easily corrupt your StudiesBox and prevent it from working correctly. In order to shutdown StudiesBox, click on the “SETTINGS” button to enter an interface where you can correctly restart or shutdown StudiesBox. Enter with

username: admin

password: secret



StudiesBox comes preconfigured with default settings that make it function effectively to accomplish its intended goals. Under normal circumstances, these settings should not be changed and we strongly recommend against changing them. However, in the case, that a user finds the need to make any change, the user is advised to click on the “SETTINGS” button on the HOME PAGE to effect the available changes. Once again, we recommend against changing any value under “SETTINGS” as this can potentially render your StudiesBox unusable.

Changes such as default SSID, password and some network parameters can be made here.

To access the SETTINGS page, click on SETTINGS on the HOME PAGE and use **admin as username** and **secret as password** for the login dialog box.