

WiFi CONVERTER USER GUIDE

AirBox VA-B2

20161024



INTRODUCTION

AirBox is designed and made for the signal converter of the USB Camera into a WiFi hot point. It works with UVC (USB Video Camera) that has MJPEG or YUY2 format out put. The devices that has WiFi functions can be connected with AirBox wirelessly to received and display the image taken by the cameras.



The App :

App NAME	DEVICES	DOWNLOAD ADDRESS
AirBox.apk	Android	AbleScope.com
AirBox-Vividia AbleScope	iPhone, iPad	App Store

1, CONNECTION:

CAUTION: ALWAYS CONNECT CAMERA TO WiFi CONVERTER FIRST AND THEN PLUG IN THE POWER SUPPLY

Standard USB Port for Camera

Micro USB Port for power supply



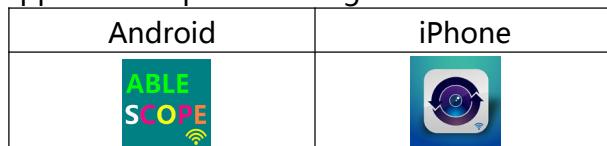
1-1, Plug the camera into the USB port of the WiFi converter

1-2, Plug in the recharge cable into WiFi converter and the other side of the cable into a power supply of 5V DC: an USB port of power adapter with output of 5V2A, or a power bank or an USB port of PC. A power indicator will be light on and after 10 seconds the WiFi signal indicator will be light on

2, CONNECT WiFi

2-1, Using a WiFi device iPhone or iPad to search WiFi hot point to find AirBox (CHD_BE:F5 : DE) and connect with it.

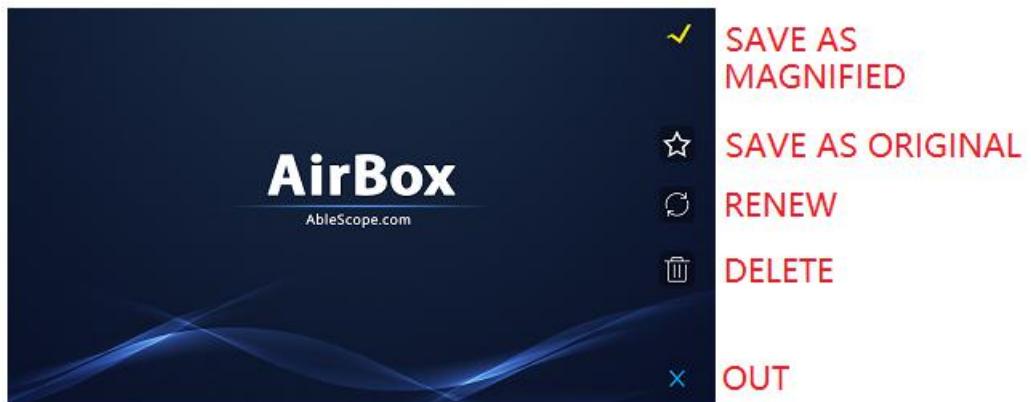
2-2, Click the App icon to open the image window



3, THE SOFTWARE FUNCTIONS



IN THE ALBUM SECTION YOU CAN FIND BELOW INTERFACE DESIGN:



THE PHOTOS CAN BE MAGNIFIED BY FINGERS ON TOUCH SCREEN.

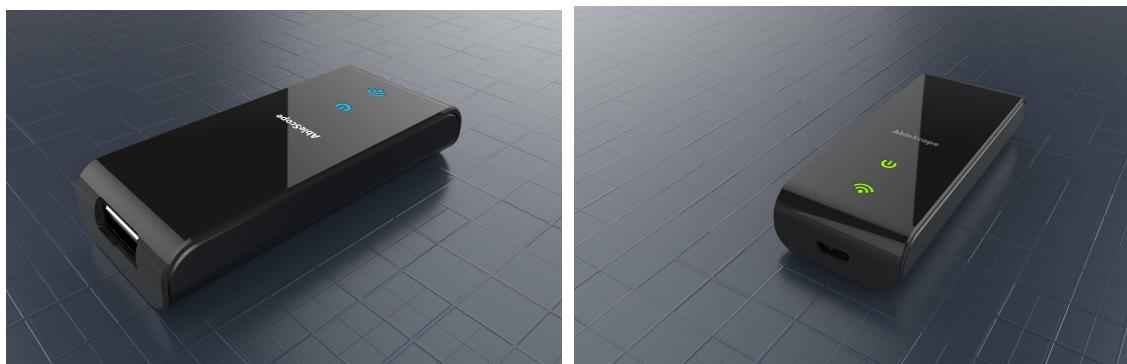
THE PHOTOS WILL BE SAVED INTO THE SYSTEM FOLDER OF YOUR DEVICE
ONCE YOU CLICK ON THE ✓ OR ☆

CAUTION:

- 1) THIS DEVICE DO NOT NEED ANY PASSWORD AT ALL.
- 2) WE RECOMMEND TO USE THE POWER SUPPLY ADAPTER OF OUTPUT 5V2A TO GET SMOOTH VIDEO IMAGE
- 3) DO NOT USE THE AirBox AT A DIRTY WiFi ENVIRONMENT LIKE THE ELECTRONIC SHOWS IT WILL CAUSE THE IMAGE FRAME RATE SLOW DOWN OR STOP

4, SPECIFICATION

MODULATION: 802.11/b/g/n
 PORT ADDRESS: 192.168.100.247
 TRANSMISSION FREQUENCY: 2.4GHZ
 PLUG IN: STANDARD USB
 POWER PLUG: MICRO USB
 POWER INPUT: 5V2A
 CERTIFICATION: CE,ROHS, FCC



5 , GUARANTEE

We provide one year guarantee.

The guarantee do not include below damages:

- 1) the device was opened by the customer

- 2) customer used a wrong power supply and the electronic parts were burned out
- 3) the damage of fall down, roll off, fall into water or solutions

6. FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

Note: 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 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.

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

FCC Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device must operate with a minimum distance of 20 cm between the radiator and user body.

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