Vividia™ Ablescope® VA-B2 AirBox WiFi Converter for iPad iPhone

User Guide   2016-11-10

Introduction

   Vividia Ablescope VA-B2 AirBox WiFi Converter for iPads and iPhones is designed for customers who want to use our Vividia™ Ablescope® articulating borescopes (Models: VA-400, VA-800, VA-920 and VA-980) and microscopes (Model: V1-PS, V2, and V2-S) with their iPhone and or iPad. It works with UVC (USB Video Camera) that has MJPEG format output. **VA-B2 AirBox** convert the USB camera signals into a WiFi hot point, and iPad, iPhone or Android devices with WiFi functions can connect to and one can use our free APPs (AirBox -Vividia Ablescope) to see preview live images, take pictures and record videos.

The Apps for **Vividia™ VA-B2 WiFi AirBox** :First download our APP and install on your devices:

Devices	App Name	Download Address
Android	**AirBox.apk**	vividia-tech.com
iPhone, iPad	**AirBox - Vividia AbleScope**	App Store

1, Connection to A Power Source:

Caution: Always connect camera to wifi converter first and then plug in the power supply!

1-1,   Plug a USB camera into the USB port of **VA-B2** WiFi converter box.

1-2,   Plug in the charging cable into WiFi converter through Micro USB port, 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.

1-3,   A power indicator light will be on and after 10 seconds the WiFi signal indicator light will be on.

2,   Connect WiFi and Open APP:

2-1,   On a WiFi device (iPhone, iPad or Android phone, tablet), search WiFi hot spots and find AirBox (ID: **CH_##:##:##**), click to connect.

2-2,   The password is **12345678**

2-3,   Then go back to home screen, click the App icon to open the image window

AirBox.apk	
Android	iPhone

3,   The Software Functions

The below is the interface design of AirBox APP for Vividia Ablescopes:

Photos can be magnified by fingers on touch screen and photos will be saved into the system folder of your device once you click on the √ or   ☆

Caution:

We recommend to use the power supply adapter of output 5V2A to get smooth video image; Do not use the WiFi Airbox in a crowded wifi environment like a trade show or convention floor. it will cause the image frame rate to slow down, even 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
Size:	70X28X13(mm)

5，**Warranty:**

We provide one-year limited quality warranty from the day of purchase. The warranty does not cover the followings:

1) The device box is opened by customer

2) Customer uses a wrong power supply and the electronics are burned out

3 The damages due to falling, dropping, running over, or immersed in water or solutions.

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