

Datasheet

Wi-Fi Digital Box Streamer

Code: 913-2538



Wi-Fi Digital box streamer is a very innovative device that allows to stream from USB to Wi-Fi all kind of images taken from a digital USB device. It can be used with digital USB microscopes (i.e. Dino-Lite) but even with other devices like USB endoscopes or USB eyes. It breaks the conception of traditional USB digital microscope to realize the following functions: measurement, conservation, copy and transfer of images and video which are difficult for a traditional microscope.

You can use Wi-Fi Digital box even as power bank to charge your smartphone

Main applications:

- Industrial Inspection
- Electronics/mechanical assembly and quality control
- Scientific teaching tool
- School Research tool
- Printing Inspection
- Textile inspection
- Medical analysis
- Dermatology(skin/scalp)exam
- Hair and trichology inspection
- Insect dissection/observing
- Plant dissection/observing
- Collections/jewelry Inspection
- Reading aid
- Thermographic acquisition
- etc.

Wi-Fi information

Operation system	Windows ,OS X, iOS , Android
Photo and Video Resolution	1.3MPixels-- 1280x1024(MJPG),640x480(MJPG), 320x240
Frame Rate	15fps@1280x1024,30fps@640x480 320x240
Protocol	IEEE 802.11 b/g/n standards compliant
Wireless Transmission Distance	up to 5m
Transmit Power	11n HT40 MCS7: +13 dBm , 11b CCK: +18 dBm , 11g OFDM: +15 dBm
Data Rate	802.11n: up to 150Mbps , 802.11b: 1, 2, 5,5, 11Mbps , 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
Frequency Range	2.400 ~ 2.4835GHz
Power Consumption	Max 2.5W
Frame Rate	10fps~30fps
Li-ion Battery	ContinuousWorking Time—Appx.3 Hours, Full Charging Time—Appx.3 Hours
Power Source	DC5.0V/1A
Dimension	12x6.5x2.5cm
Weight	150g

Dino-Lite Compatibility

Series	Resolution	Led
Premier	1.3 megapixels	NO
Premier R4	1.3 megapixels	YES
Premier	5 megapixels	YES
Edge	1.3 megapixels SXGA	YES

Dino-Lite is a registered trade mark from third parties and is mentioned for descriptive use only

USB Information

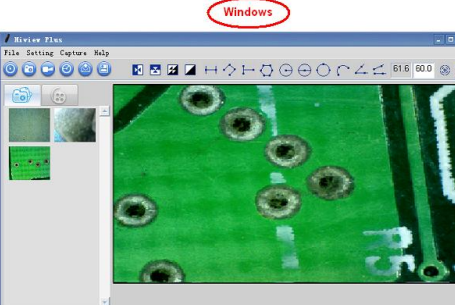
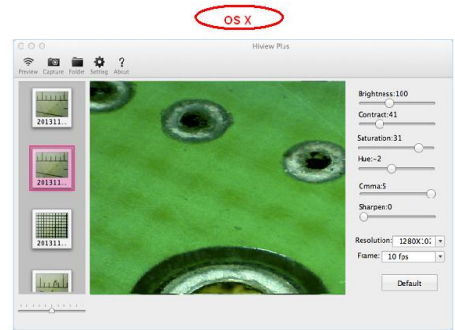
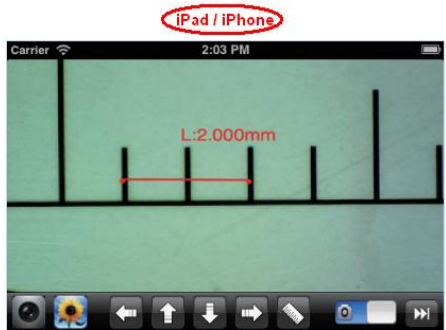
Frame Rate Up to 1.30Mpixel—1280x1024,640x480,320x240
[15fps\(1280x1024\),30fps\(640x480\)](#) 320x240

Interface USB 2. 0

MiniUSB Cable for recharging 1.2m

HOW TO INSTALL APPS (Example)

For *iPad* and *iPhone*: search “Mic-Fi” in App Store to download an install the app.
 For *Android’s Smart-Phone* and *Tablet*: search “Mic-Fi” in Google Play to download an install the app.



Package:

- Wi-Fi Digital Box Streamer • USB AC adapter • USB cable • Quick manual