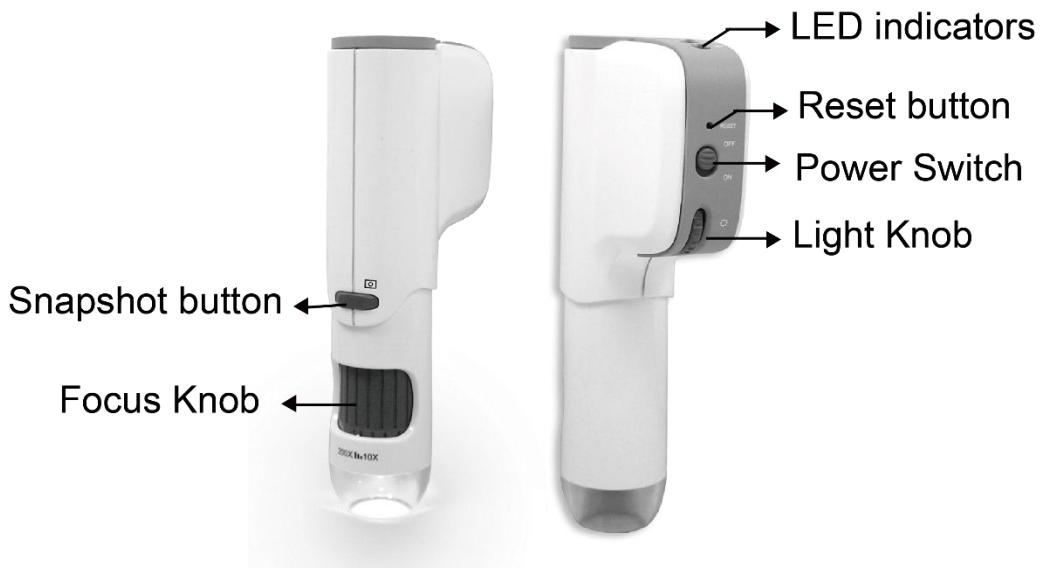


**DMC-2513**

**HD 720P Microscope**

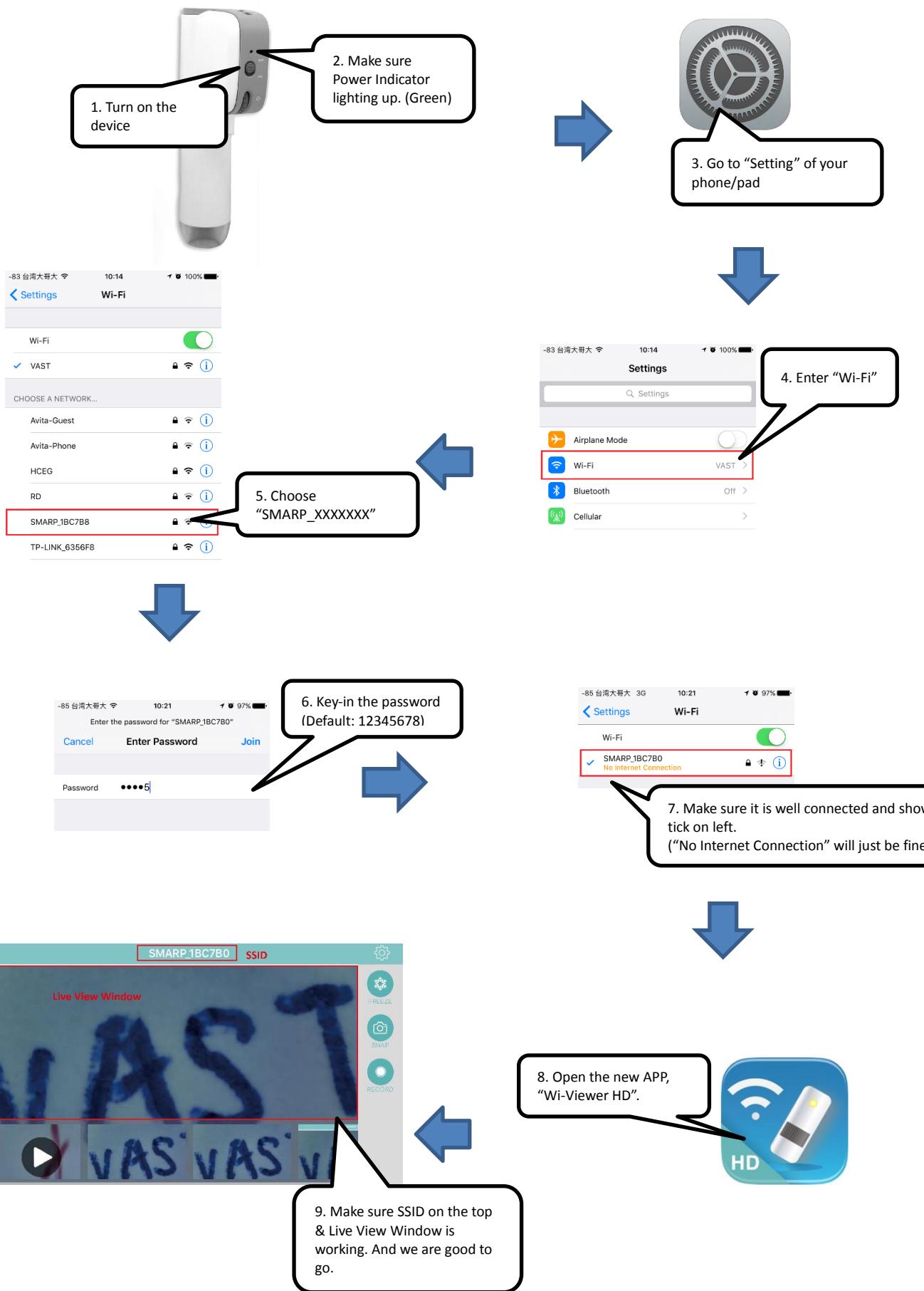
## Product



## Dimensions

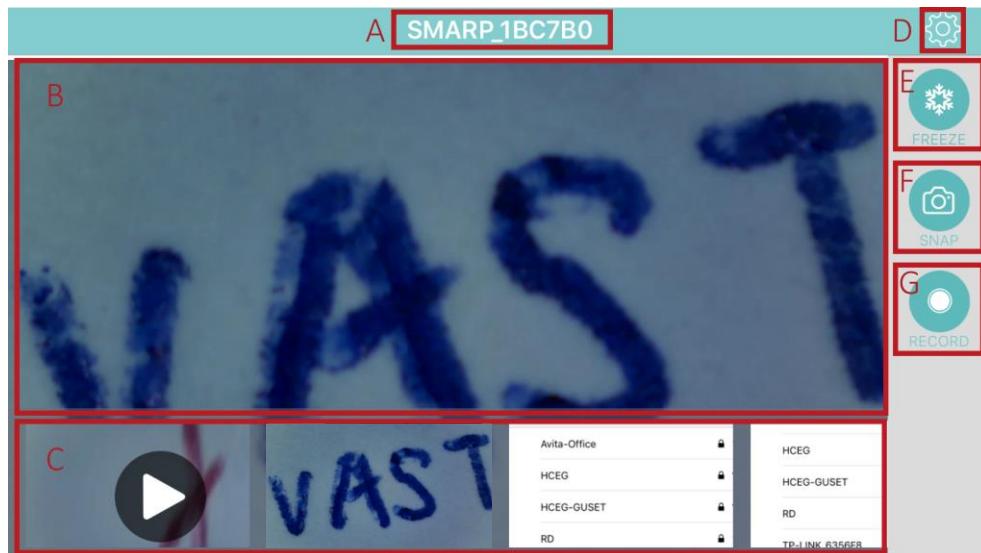
Specification	
Operating System Supported	iOS 8+ / Android 5.0+
Compatible Host Devices	Mobile Phone/ Pad
Image Sensor	1.0M Pixel Color CMOS
Resolution	HD 1280*720
Magnification	1X~80X (with 9.7" screen) (Magnification varies depending on the monitor size)
Lighting	6 Adjustable LED Lights
Shutter Trigger	Hardware(Microscope)/ Software(APP)
Communication	2.4GHz Wi-Fi IEEE802.11b/g/n
Security	WEP
Wi-Fi Range	Up to 30 feet (Without obstructions)
Supported Media Format	.jpg / .mp4 (30fps, H.264)
Power source	3 AA batteries (Included) (Rechargeable Ni-MH batteries are recommended.)
Power Consumption	3.6V/440mA
Battery Life	Approximately 3.5 hrs with Ni-MH 2500mA battery (Depends on environment and battery capacity)
Exposure	Auto
Gain Control	Auto
White Balance	Auto
Dimensions	155mm x 75mm x 37mm (6.11" x 2.96" x 1.46")
Weight	140g/4.93oz (Without batteries)

## Quick Guide to Connect Microscope with phone/pad



## Quick Guide to Operate Wi-Viewer Application

### ● Main Page



**A: SSID** : The domain name of your microscope

**B: Live View Window**: shows real time live image

**C: Library**: Area to review Videos & Pictures in Wi-Viewer HD

(Click anywhere on Live View Window can open/fold Library)

**D: Setting**: Go to Setup page

**E: Freeze**:

1<sup>st</sup> Click: Pause & Snapshot Live View window

2<sup>nd</sup> Click: End pausing

**F: Snap**: Snapshot Live View window

**G: Record**:

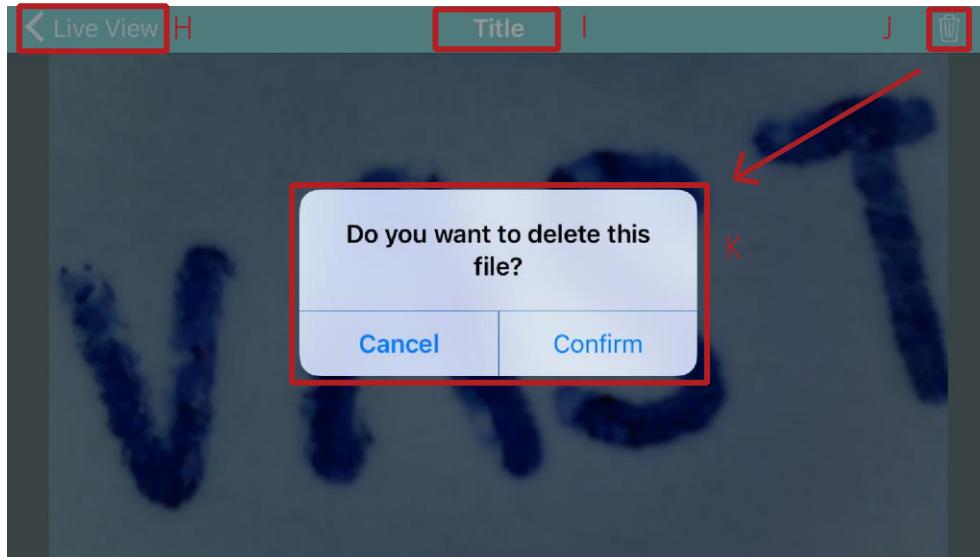
1<sup>st</sup> Click: Start recording video of Live View window

2<sup>nd</sup> Click: End recording

### ● Library



**Photos Review/ Videos Replay**: Click on any video/picture to open the mode.



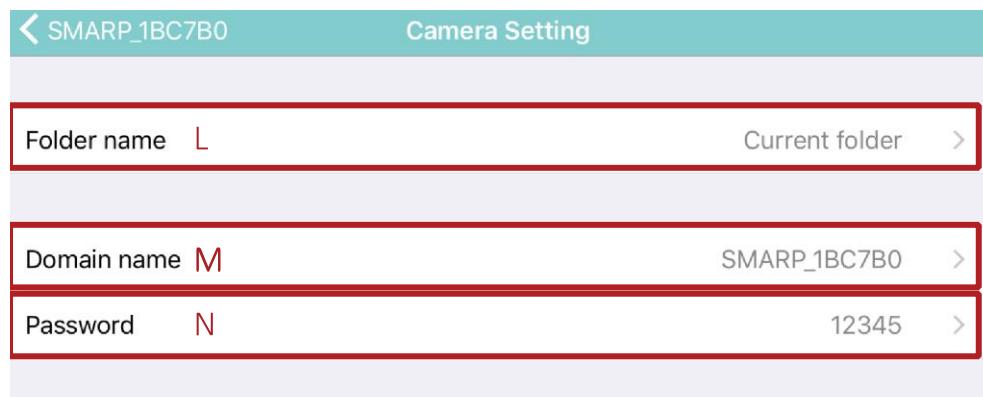
**H: Go back to Live View window**

**I: Name of video/ photo**

**J: Trash Can Icon:** Delete photo/video

**K: Y/N Poping Window:** Click trash can icon, a Y/N window pops up and recheck if you want to delete the file.

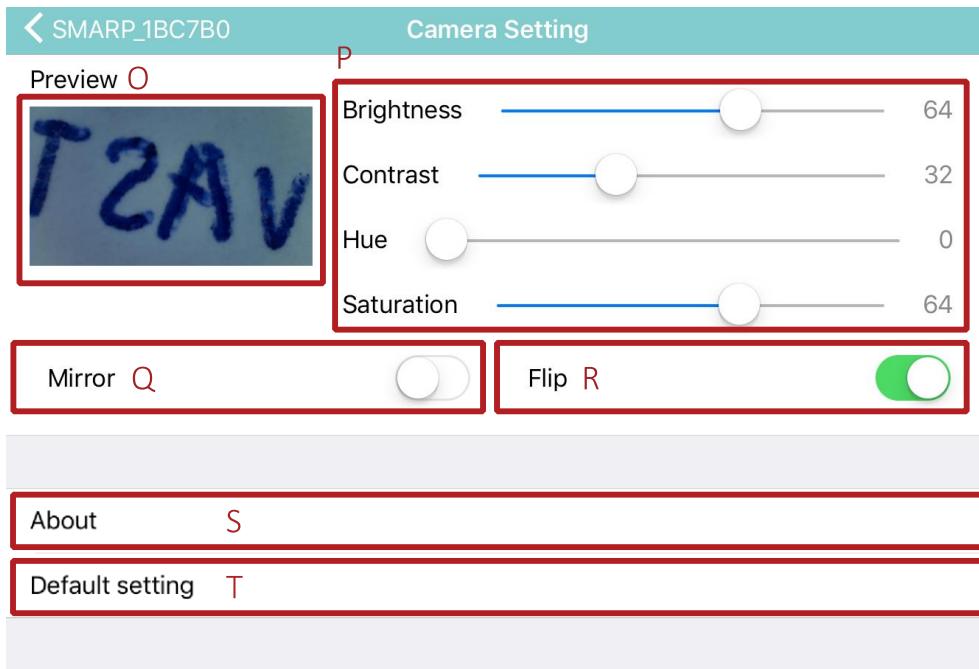
## ● Setting Page



**L: Folder Name:** Able to indicate the storage path for videos & photos

**M: Domain Name:** Wi-Fi SSID Name

**N: Password:** WiFi Connection password (Default value: 12345)



**O: Preview Window**

**P: Image parameter adjustments**

**Q: Mirror:** Horizontally flip image

**R: Flip:** Vertically flip image

**S: About:** App & Firmware version info.

**T: Default Setting:** Reset Wi-Fi SSID/Password & Image Parameters

## Warning

### FCC WARNING

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 a 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.

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.

**CAUTION:** Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

### RF EXPOSURE WARNING

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.

The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

## NCC WARNING

Administrative Rules for Low-power Radio-Frequency Devices

Article 12:

For those low-power radio-frequency devices that have already received a type-approval, companies, business units or users should not change its frequencies, increase its power or change its original features and functions.

Article 14:

The operation of the low-power radio-frequency devices is subject to the conditions that no harmful interference is caused to aviation safety and authorized radio and if interference is caused, the user must stop operating the device immediately and can't re-operate it until the harmful interference is clear.

The authorized radio station means a radio-communication service operating in accordance with the Communication Act.

The operation of the low-power radio-frequency devices is subject to the interference caused by the operation of an authorized radio station, by another intentional or unintentional radiator, by industrial, scientific and medical (ISM) equipment, or by an incidental radiator.

***Note: Specifications are subject to change without prior notice.***

***Note: We reserve the right to modify, to insert, and/or to withdraw any part of the rules specified herein.***