

Dino-Lite CONNECT

WF-20 Instruction Manual



Contents

FCC Statement.....	2
Safety and Use.....	3
System Requirement.....	3
Application.....	3
Overview and Function.....	4
Device Assembly.....	4
Network Setting.....	5
Specification.....	6

DECLARATION OF CONFORMITY WITH FCC RULES FOR ELECTROMAGNETIC COMPATIBILITY

We, Anmo Electronics Corporation, of 5F-1, No. 78, Sec. 2, Tung-Da Rd., Hsinchu 300, Taiwan, declare under our sole responsibility the product,

WF-20

to which this declaration relates, 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.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance.

Federal Communication Commission Notice












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.

FCC Caution:

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
- For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

Safety and Use

	Do not switch on your device when the device use is prohibited or when the device use may cause interference or danger.
	Follow the rules or regulations in hospitals and health care facilities. Switch off your device near medical apparatus.
	Switch off your device in an aircraft. The device may cause interference to control signals of the aircraft.
	Switch off your device near high-precision electronic devices. The device may affect the performance of these devices.
	Do not attempt to disassemble your device or its accessories. Only qualified personnel are allowed to service or repair the device.
	Do not place your device or its accessories in containers with strong electromagnetic field.
	Do not place magnetic storage media near your device. Radiation from the device may erase the information stored on them.
	Do not put your device in a high-temperature place or use it in a place with flammable gas such as a gas station.
	Keep your device and its accessories away from children. Do not allow children to use your device without guidance.
	Use approved batteries and chargers only to avoid explosion.
	Observe the laws or regulations on device use. Respect others' privacy and legal rights when using your device.

System Requirement

Operating System

- Windows XP (SP3)/Vista/7/8/10
- iOS 8.X or later
- Android 4.1.1 or later

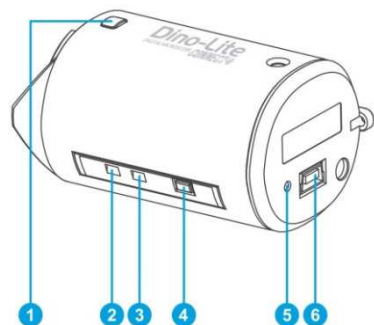
Compatible Dino-Lite Digital microscope

- Dino-Lite Edge AF series

Application



Overview and Function



1. Interface adapter release button
2. Wi-Fi signal LED indicator
3. Battery LED indicator
4. On / off power button
5. Reset pin-hole button
6. Mini USB port for charging only

- Button usage and description:

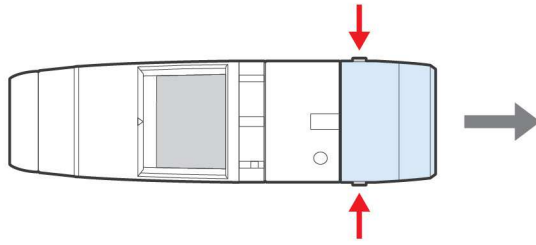
Buttons	Description
On / off power button	Press and hold for 1.5 seconds to turn on/off
Reset pin-hole button	Press and hold the pinhole button for 3 seconds to restore factory settings

- LED display and description:

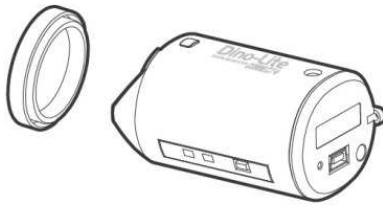
Indicator	status	Description
Green LED (Wi-Fi signal)		Data transferring
Red LED (battery level)		Battery is fully charged (when in use)
		Battery remains 70%
		Battery remains 40%
		Battery is fully charged (when connecting to charger)
		Battery is charging

Device assembly

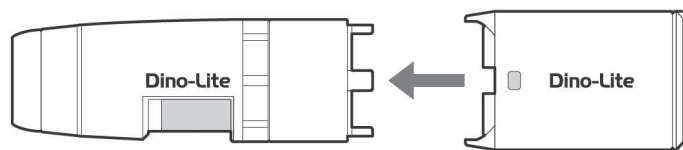
1. Press interface adapter release buttons and then pull to separate the device.



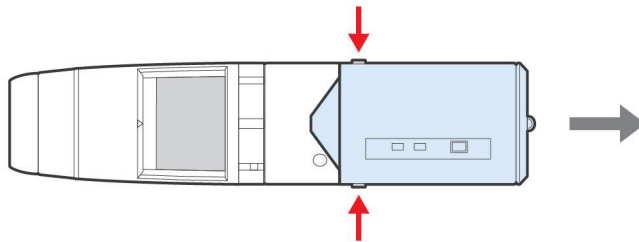
2. Remove the protection cap.



3. Align the Dino-Lite logo from both devices and then push it together till a click sound.



4. Press both interface release button and then pull to separate the device.



Note: The Dino-Lite WF-20 Wi-Fi streamer can only be attached to Dino-Lite Edge AF4x15 series.

Network Settings

Windows PC/laptop:

1. Download DinoCapture from website: <https://www.dino-lite.com/download01.php>.
2. Install the downloaded software.
3. Open Wi-Fi connection (most PC requires Wi-Fi dongle to connect Wi-Fi signal).
4. Select the default network name (SSID) "Dino-Lite WF-20" and then input default password "12345678".
5. Launch DinoCapture 2.0, live images will show directly on the computer.

iOS:

1. Download and install DinoConnect from App Store.
2. Open Wi-Fi connection of your iOS mobile device.
3. Select the default SSID "Dino-Lite WF-20" and then input default password "12345678".
4. Launch DinoConnect, live images will show directly on the device.

Android:

1. Download and install DinoConnect from Google Play.
2. Open Wi-Fi connection of your Android mobile device.
3. Select the default SSID "Dino-Lite WF-20" and then input default password "12345678".
4. Launch DinoConnect, live images will show directly on the device.

Specification

Product Name	WF-20
Support protocol	Wi-Fi IEEE802.11b / g / n
Antenna	2.4GHz Wi-Fi FPCB antenna
Frequency	2.412GHz ~ 2.485GHz
SSID	Dino-Lite WF-20
Battery	3.7V / 1600mA
Power consumption	2.5W
Continuous operation time	2 hours (Li battery)
Operation temperature	0~40°C
Storage temperature	-10~70°C
Dimensions	58.18mm x 36.63mm x 32.12mm
Weight	57g (with battery)