



Shenzhen Avanline Digital Tech 2A3A7-CW Wireless Endoscope Instruction Manual

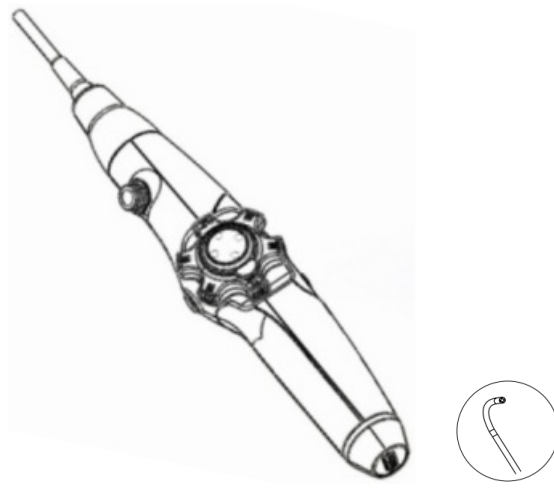
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Wireless Endoscope

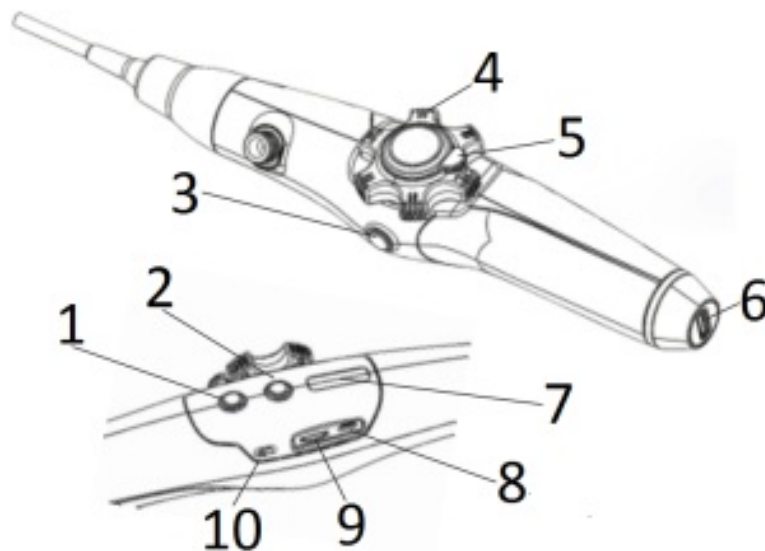
INSTRUCTION MANUAL



Please carefully read this manual before using

Parts function

1.




Rec button


2. Power On/ Off
3. Freeze button
4. Steering wheel
5. Angulation locker
6. USB jack
7. Status indicator
8. Charge jack(Micro usb)
9. Light adjustment
10. Toggle switch(wifi-usb)

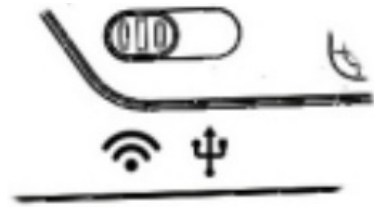
Start up

Press the button to power on device , indicator lights will flash accordingly, turning the steering wheel to control distal end and navigate to objectives, by turning light adjustment wheel to get the brightness properly at camera head.

Two modes are available to display image on your device : WIFI (wireless) or USB(cable connection)

WIFI: Toggle switch on  side , camera image will be showed on smart phone.
(Applicable for iphone or android system)

USB: On  side , enable to display on PC or smart phone (android) .



WIFI mode

1. Download & install APP

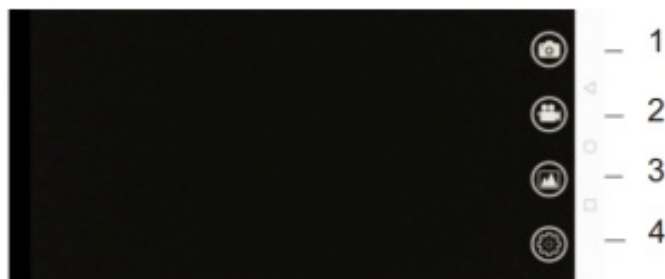
Scan the QR code below or find 'Mo-view' at APP store (Apple or google play), then download and install it .

Get Mo-view icon on your phone



QRcode

2. Put toggle switch on wifi side , push button , indicator light on blue ,
3. Search wifi signal ` iscope _xxxxx ` and click it to connect the wifi successfully.
Press Rec button to take photo or video recording (long press lasts for 3Sec)
4. Open the APP , then you will see the realtime video
5. Button allows to freeze frame . You can get the same function of Rec button from APP of which working interface as below :



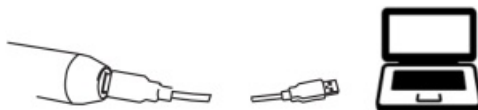
1. Take photo
2. Take video
3. Playback

4. Resolution setting

USB mode

Put toggle switch on USB side , indicator lights on blue and green .

Connect USB cable to PC, The image will be showed on PC screen with Amcap or other video capture software



If choose to connect smartphone (android), please download and install the APP first , search `USB camera' from google play store or scan QR code below to install on your phone .



Get USB CAMERA icon on your phone



QR code

Open the APP , you will see the real-time video and working interface as below :



1. Take photo
2. Take video
3. Playback
4. Resolution setting
5. Image rotation

Charging

1. Left only one white light on indicates low power and need charging , please use 5V 1A USB charger.
2. During charging , some white light flashes , charging time lasts around 3hours when all three white lights on and no one flashes.
3. Built- in 3000mAh lithium Battery , can work for about 6 hours after fully charged .

Specification

Camera diameter	4mm
Insertion cable length	1meter
Depth of view	10-100mm
Field of view	120 degrees
Effective pixels	1M
Operating temp	0-60°C
Battery	3000mAh lithium battery
Water proof	IP67(camera and insertion cable)

Safety warning

- Do not modify or disassemble the unit.
- Do not look directly into illumination being emitted by distal end, Otherwise, eye damage may resulted.
- Do not subject the insertion tube or other cables to strong pulling, and do not move the main unit around by holding the cables. Otherwise ,the insertion tube or cables may be damaged.
- Do not subject the distal end to severe impact or pulling, do not expose the angulation section to severe impact or bending. Otherwise, the precision components that make up the distal end and the angulation section may be damaged.
- Do not allow any liquids other than water ,saltwater, machine, or diesel oil come into contact with the insertion tube, Otherwise ,the insertion tube may be damaged.
- Do not allow water come into contact with parts other then insertion tube ,water creates the risk of electric shock ,the parts of the instrument other than insertion tube are not watertight,so the instrument should not be used or stored where it is submerged or wet.
- Do not use or store the instrument at a temperature higher than 50°C or lower than -10°C.
Store the instrument in dry and adequately ventilated environment.

Correct disposal of this product

To prevent possible harm to environment or human health from uncontrolled wastes disposal , please separate this item from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources .

What's in the carry case



Endoscope unit



USB cable Charging cable OTG Adaptor

FCC Warning

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 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Documents / Resources

	<p>Shenzhen Avanline Digital Tech 2A3A7-CW Wireless Endoscope [pdf] Instruction Manual CW, 2A3A7-CW, 2A3A7CW, CW, Wireless Endoscope, CW Wireless Endoscope, 2A3A7-CW Wireless Endoscope</p>
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