

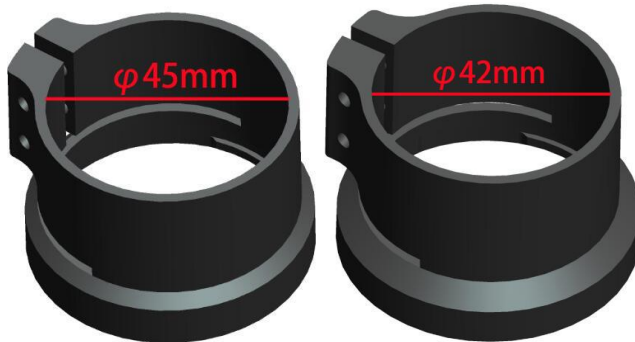
Diversion CAM DVC-45



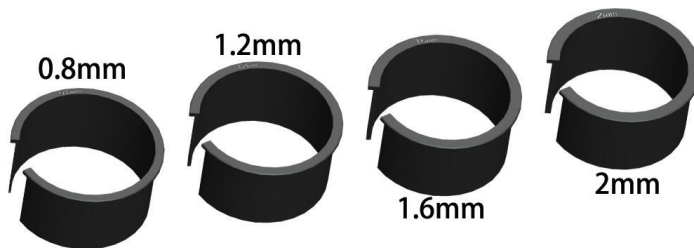
Instruction Manual

packing

1. DVC-45 device
2. Eyepiece adaptor collars (to fit 45mm & 42mm eyepieces)



3. Eyepiece adaptor collar inserts (thickness 0.8, 1.2, 1.6, 2mm)

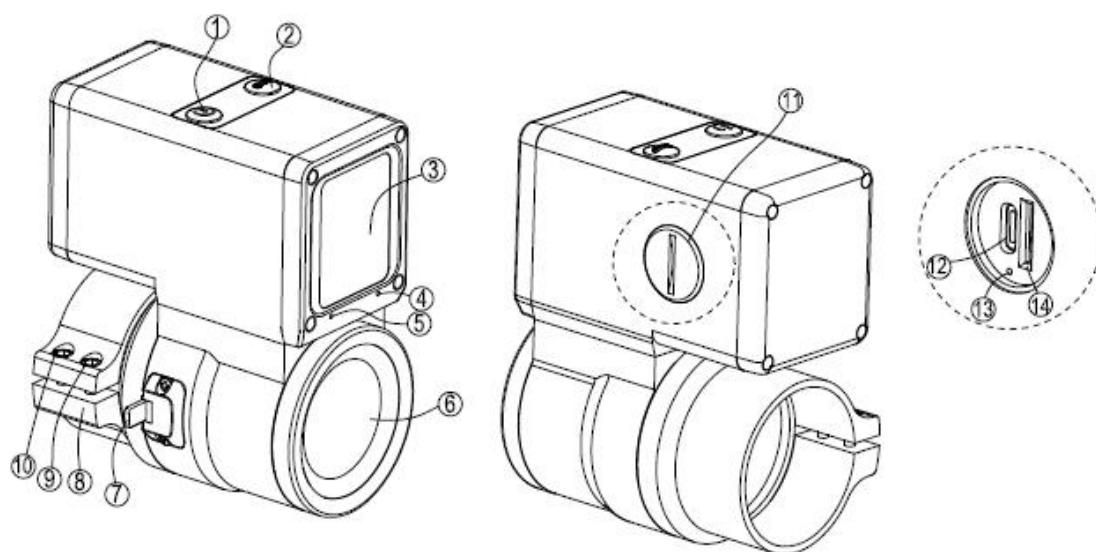


4. USB cable

5. Allen Key



6. Instruction manual



Parts overview:

- | | |
|--------------------------------|----------------------------------|
| 1. Power button | 8. Eyepiece adaptor collar |
| 2. Snap button | 9. Screw for the adaptor collar |
| 3. Touch screen | 10. Screw for the adaptor collar |
| 4. Indicator light for working | 11. cover |
| 5. Mic | 12. USB port |
| 6. Eyepiece | 13. TF card port |
| 7. Quick release lever | 14. Reset hole |

Inserting / Removing the TF card

Remove cover to expose the TF card port.

Insert the TF card into the port and push until it locks in place.



To remove the TF card, push the TF card inward and it will pop out allowing you to remove it fully.



Storage capacity of 32GB or above is recommended



Instructions for Use


Power On: Press and hold the power button for 4 seconds to turn on the device.


Power Off: Press the hold the power button for 3 seconds to turn off the device.

Taking photos: Please touch the screen and then touch the icon “” to select the photo mode. The icon  will show in the top left corner of the screen. Press the [SNAP] button to take photos


Recording videos: Please touch the screen and then touch the icon “” to select the video recording mode. The icon  will be displayed in the top left corner of the screen. Press the [SNAP] button to start recording video and press the [SNAP] button again to stop recording.

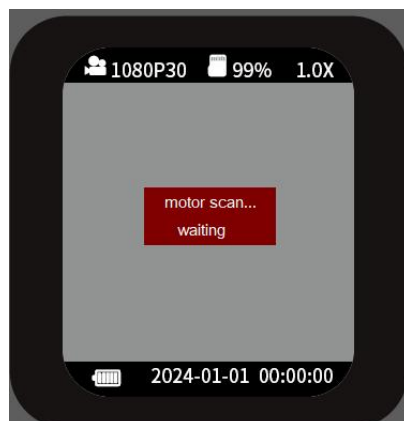
Slow mode: Please touch the screen and then touch the icon “” to select the slow mode. The icon “” will be displayed in the left corner of the screen. Press the [SNAP] button to start recording video and press the [SNAP] button again to stop recording.

Playback mode: Please touch the screen and then touch the icon “” to enter the playback mode.

Wi-Fi mode: Please touch the screen and then touch the icon “” to enter the Wi-Fi mode.

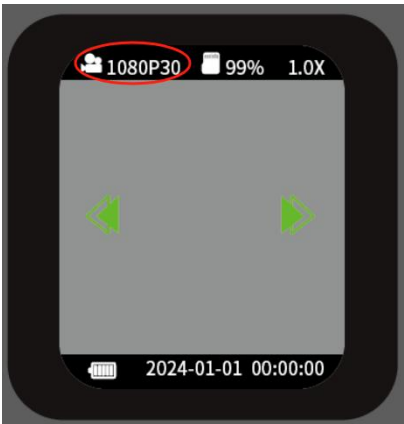
Focusing the image

Autofocus: Please touch the screen and then touch the icon “” to autofocus.



Manual focus: Please touch the circled area on the screen, as manual focus icon will appear

on the screen. Touch icon”  ”for focusing.



Digital zoom

Please touch the circled area on the screen, as digital icon will appear on the screen. Touch icon” W or T ”for zoom in and zoom out.










Key Functions

【POWER】	POWER ON (Press and hold for 4 seconds) POWER OFF (Press and hold for 3 seconds) Screen OFF (Quick press one time, Indicator light is on) Screen ON (Quick press one time)
【SNAP】	In video mode: Press to take video. Press the button again to stop recording. In photo mode: Press to take photo. In playback mode: Press to Play video or photo. In setting mode: Press to select.

Display information.

Your screen display in Preview mode



1	Icon displaying that you are in which Mode photo/video/slow
2	The storage capacity of the TF card
3	Digital zoom
4	Battery power
5	date
6	time
	Taking photos
	Recording video
	Playback mode
	Slow mode
	Wi-Fi mode
	menu
	Auto focus

The screen display in Setting mode

<div>MENU</div> <div><div><div></div>Language</div><div>LCD Brightness</div><div>Video Resolution</div><div>Color Mode</div><div>PreRecord</div><div>HDR</div><div>Format Card</div></div> <div>1/3</div>	<div>MENU</div> <div><div><div></div>Zoom Step</div><div>Photo Size</div><div>Video File Length</div><div>Date Stamp</div><div>Date & Time</div><div>Auto Power Off</div><div>System info</div></div> <div>2/3</div>	<div>MENU</div> <div><div><div></div>Default</div></div> <div>3/3</div>
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Language	<div>Language</div> <div><div>English</div><div>Deutsch</div><div>中文</div><div>Japanese</div><div>Italiano</div><div>Français</div><div>Čeština</div><div>polski</div></div>	<div>Language</div> <div><div>Русский</div><div>بالعربية</div></div>
LCD Brightness	<div>LCD Brightness</div> <div><div>Level5</div><div>Level4</div><div>Level3</div><div>Level2</div><div>Level1</div></div>	
Video Resolution	<div>Video Resolution</div> <div><div>1080P7.5</div><div>1080P15</div><div>1080P30</div><div>1080P60</div><div>1080P120</div><div>4KP30</div></div>	

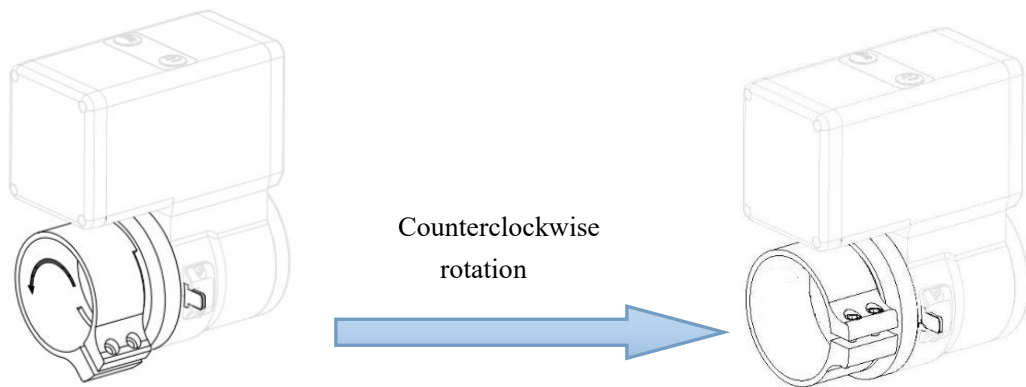
Color Mode	<div><div>Color Mode</div><div><div>COLOR</div><div>MONO</div></div></div>
PreRecord	<div><div>PreRecord</div><div><div>ON</div><div>OFF</div></div></div>
HDR	<div><div>HDR</div><div><div>ON</div><div>OFF</div></div></div> <p>In slow mode, the HDR function will be disabled</p>
Format Card	<div><div>Format Card</div><div><div>ON</div><div>OFF</div></div></div> <p>Note: Using the format function will clear all data in the TF card.</p>

Zoom Step	<div><div>Zoom Step</div><div><div>0.1</div><div>0.2</div><div>0.5</div><div>1.0</div><div>2.0</div><div>4.0</div></div></div>
Photo size	<div><div>Photo Size</div><div><div>14M</div><div>10M</div><div>8M</div><div>4M</div><div>2M</div></div></div>
Video File Length	<div><div>Video File Length</div><div><div>Unlimited</div><div>1 Min</div><div>5 Min</div></div></div>
Date Stamp	<div><div>Date Stamp</div><div><div>Off</div><div>Date</div><div>Date&Time</div></div></div>

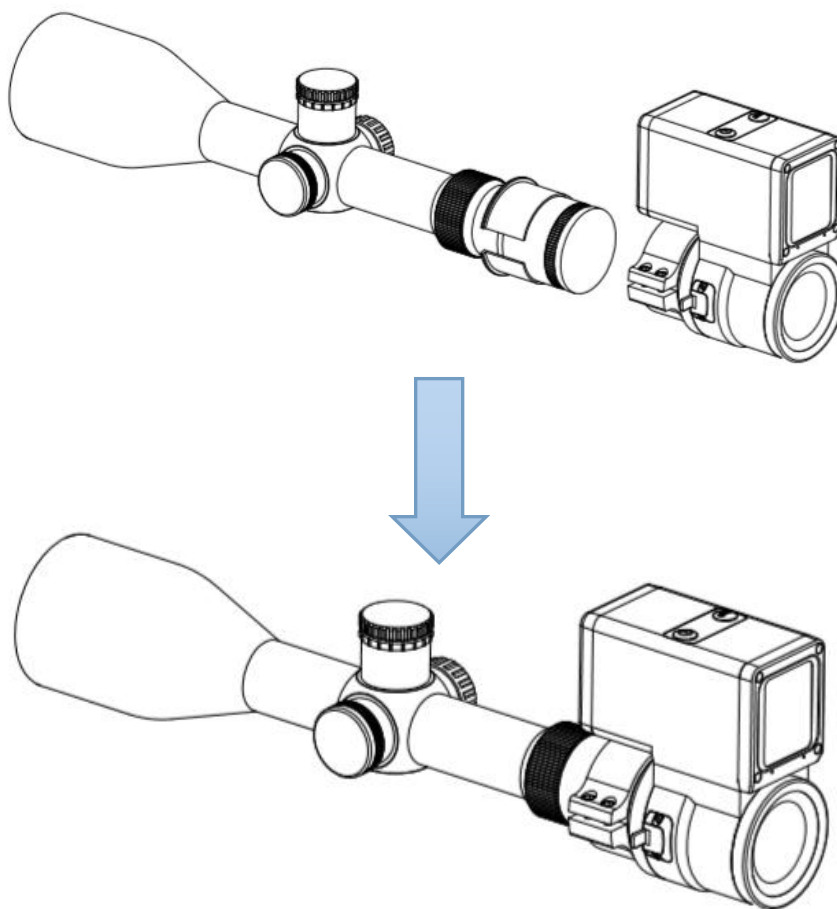
Date & Time	<div data-bbox="509 181 871 539"><div data-bbox="512 185 868 241">Date Time ↩</div><div data-bbox="512 241 868 315"></div><div data-bbox="512 315 868 389">2024 / 01 / 01 00 : 00</div><div data-bbox="512 389 868 463"></div><div data-bbox="512 463 868 539"></div></div> <div data-bbox="957 248 1342 315">Tap this area to select up</div> <div data-bbox="957 327 1342 432">Tap this area to select year, month, day, hour, and minute</div> <div data-bbox="957 450 1342 517">Tap this area to select down</div>
Auto Power Off	<div data-bbox="509 568 871 922"><div data-bbox="512 573 868 629">Auto Power Off ↩</div><div data-bbox="512 629 868 674">5 Min <input type="radio"/></div><div data-bbox="512 674 868 719">15 Min <input type="radio"/></div><div data-bbox="512 719 868 763">30 Min <input type="radio"/></div><div data-bbox="512 763 868 808">OFF <input checked="" type="radio"/></div><div data-bbox="512 808 868 882"></div><div data-bbox="512 882 868 922"></div></div>
System Info	<div data-bbox="509 945 871 1296"><div data-bbox="512 949 868 1005">System Info ↩</div><div data-bbox="512 1005 868 1079"></div><div data-bbox="512 1079 868 1193">20240524.DGS500 BSP-08.00.15 BaseFW:31753 HOST:29408</div><div data-bbox="512 1193 868 1296"></div></div>
Default	<div data-bbox="509 1321 871 1671"><div data-bbox="512 1326 868 1382">Default ↩</div><div data-bbox="512 1382 868 1426">Yes <input checked="" type="radio"/></div><div data-bbox="512 1426 868 1471">No <input type="radio"/></div><div data-bbox="512 1471 868 1545"></div><div data-bbox="512 1545 868 1671"></div></div>

Assemble the DVC-45 to Scope

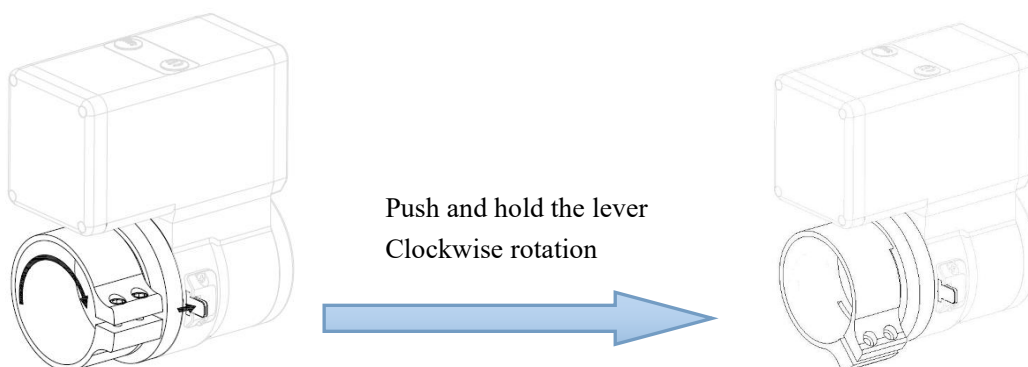
Fix the eyepiece adaptor collar on the device.



Slide the shim onto the ocular of scope then slide the eyepiece adaptor collar over the shim onto the ocular of the scope. With the unit powered on, check that reticle is upright when viewed on the screen of the add on device. After you have checked the alignment of the scope, tighten the 2 pcs screws to secure the eyepiece adaptor onto the scope.




1. Remove the eyepiece adaptor collar from the device.

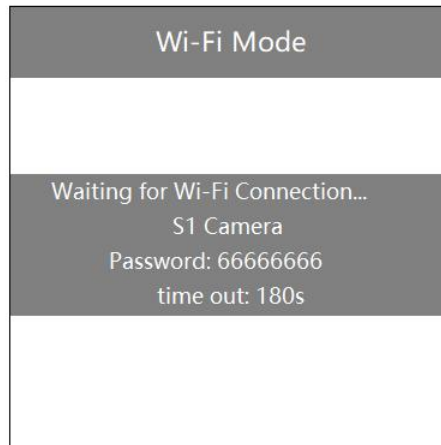


Choosing adaptor & shim(s)

Tube diameter of scope	Adaptor	Shim (thickness)
45.4-44.1	45mm	
44-43.4	45mm	0.8mm
43.3-42.6	45mm	1.2mm
42.5-41.8	45mm	1.6mm
41.7-41	45mm	2mm
41-40.4	42mm	0.8mm
40.3-39.6	42mm	1.2mm
39.5-38.8	42mm	1.6mm

WIFI

Please touch the screen and then touch the icon “” to enter the Wi-Fi mode.



Android OS

Please confirm that the iSmart DV2 app has been installed on your phone. You can download this APP from Google Play.

Turn on the Wi-Fi

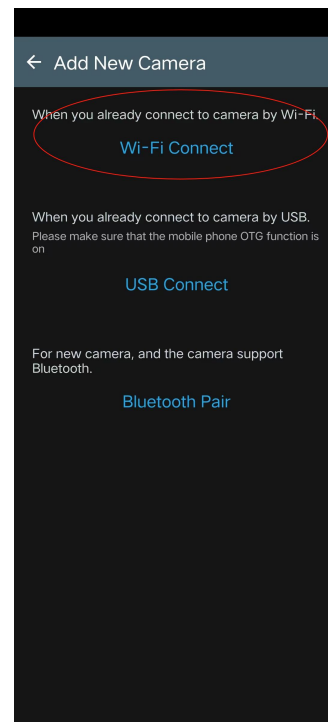
Choose the networks "S1 Camera" and connect to it.



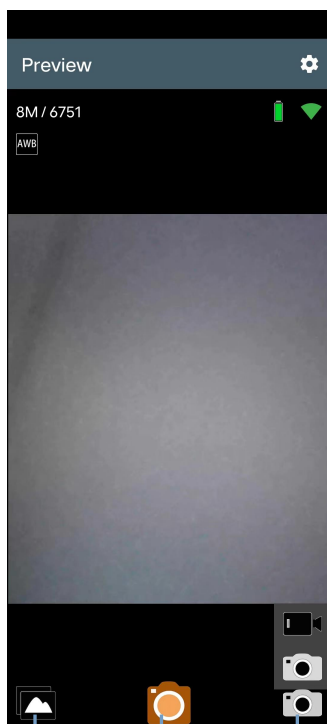
Click the ICON  of your phone and will see the below picture



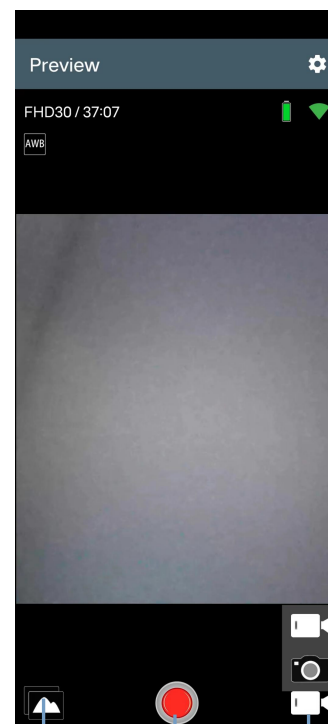
Please click “Adde New Camera”



Please click Wi-Fi connect



Playback take photo photo/video



Playback record photo/video

Note: All photos and videos are stored in the TF card of the DVC-45 device. You can save them to your phone.

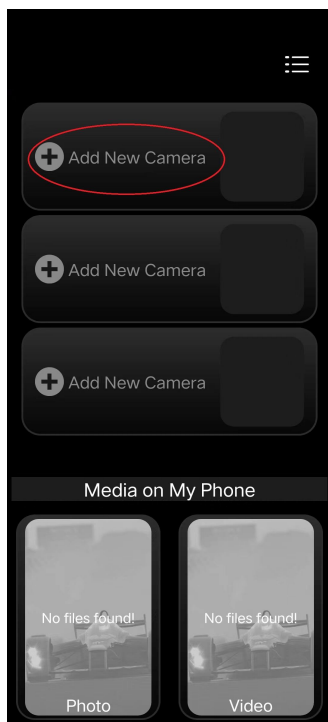
Apple IOS:

Please confirm that the iSmart DV2 app has been installed on your phone. You can download this APP from Apple store

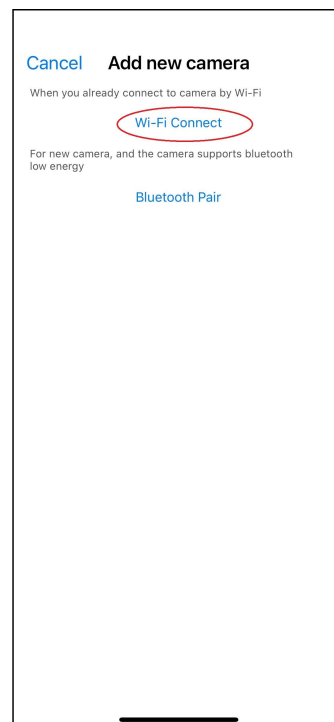
Turn on the Wi-Fi. Choose the networks "S1 Camera" and connect to it.



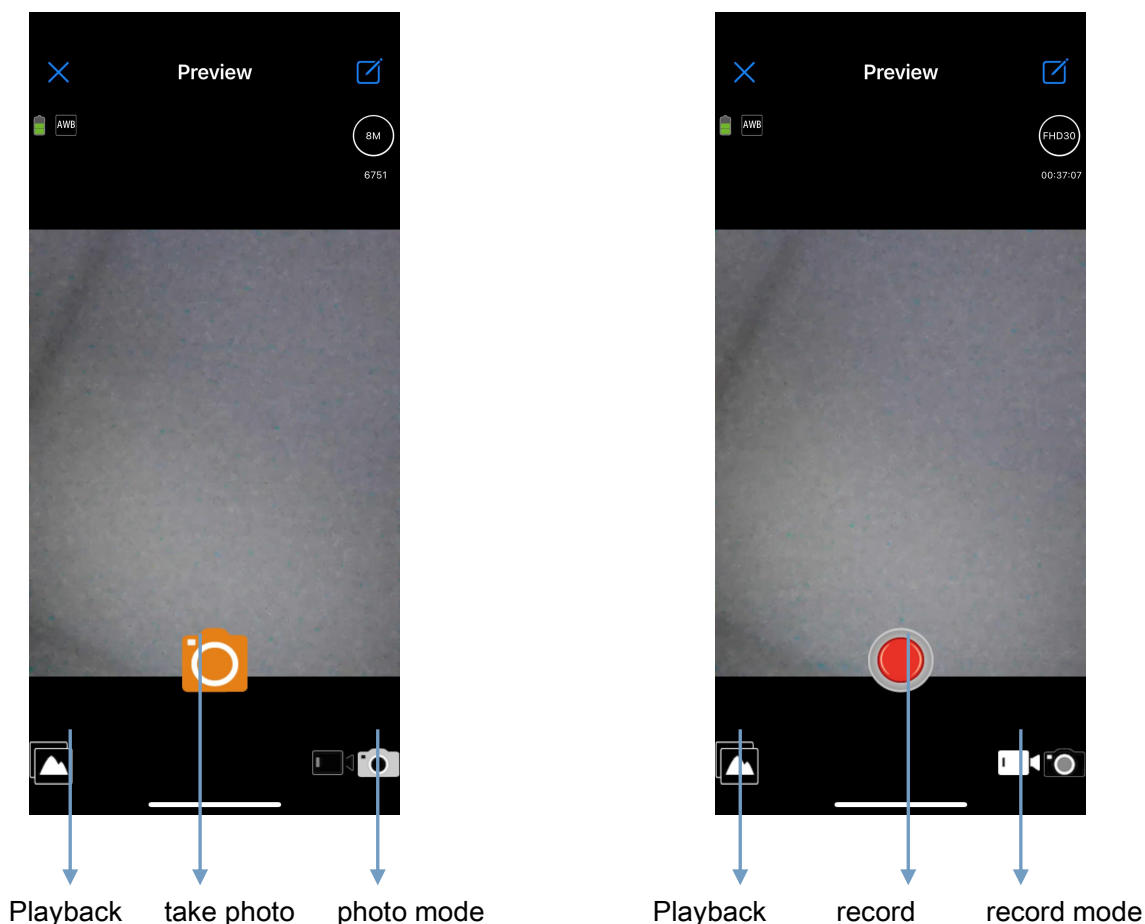
Click the ICON  of your phone and will see the below picture.



Please click "Add New Camera"



Please click Wi-Fi connect



Note: All photos and videos are stored in the TF card of the DVC-45 device. You can save them to your phone.

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.

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

NOTE: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction