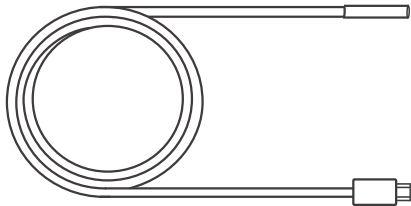


# User Manual

USB ENDOSCOPE CAMERA



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## Description

This USB Endoscope is a portable, handheld video endoscope system with a flexible insertion tube. It can easily be operated by plugging directly into your PC, Android smart phone or tablet .The high resolution camera provides good video quality and you can see clearly even in dark area with adjustable LED lights on the tip. The camera head and cable are water resistant(IP67)which makes it possible to work in multiple environments .You can also capture pictures or record videos.




## Specifications

Diameter	5.5mm	5.5mm	7mm/8.5mm	14mm
Sensor/ COMS	0.3MP	1.0MP	2.0MP	5.0MP
Resolution /Pixels	640*480	640*480 1280*720	1280*720 1600*1200	2594*1944 1920*1080 1280*720 640*480
Light	6 Adjustable LEDs	6 Adjustable LEDs	6 Adjustable LEDs	2 Adjustable LEDs
Focal Distance	5cm-8cm	5cm-8cm	5cm-8cm	Autofocus
View angle	60°	60°	60°	60°
Interface	USB2.0	USB2.0	USB2.0	USB2.0
Waterproof level	Ip67	Ip67	Ip67	Ip67

## How to use

USB For PC	Type-C For SmartPhone	Micro USB For SmartPhone	Adjusting LED lights
			

Accessories →

Magnet	Hook	Mirror
		



**This device is not intended for medical use or personal inspection !**

## Software Functions

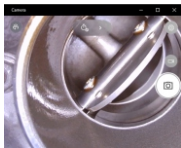
Please install suitable APP for your devices.

### —— Windows ——

You can choose any of the following methods.

- 1 Only for Windows 10: Plug the USB camera to your computer.

Search for application named "Camera" in the start menu and run it, click on the switch icon if you have more than one camera on your PC.

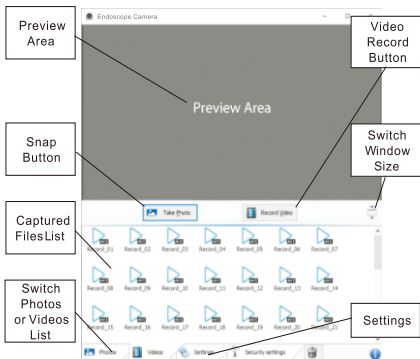


Plug the USB camera to your computer.

**2** Download and install “Endoscope Camera”. Plug the USB camera to your computer. Enter settings and select “Teslong camera” camera in the “Device list”. Then you can see the video stream in the “Preview Area”.



You can only run one camera application when using the camera.





Please download software  
through this link:  
<http://gto.so/nte.zip>



Please select "Trust this application" if you see warnings from your Antivirus software, your software is guaranteed to be safe.

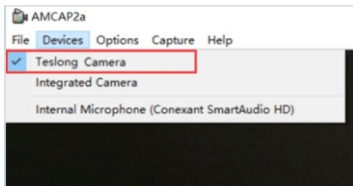
3 Download and install "Amcap".

Download: <http://gto.so/amcap.zip>

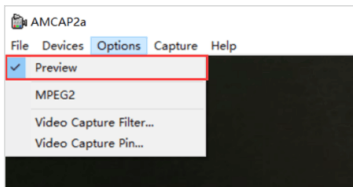
Please make sure to select the right device name in the menu.

Plug the USB camera to your computer.

**Step 1:** Click "Devices" in the menu, choose "Teslong Camera"/"USB 2.0 PC Camera".



**Step 2:** Click “Options” in the menu, choose “Preview”.



## ——Android——

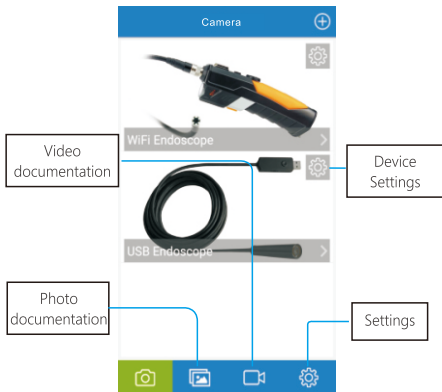
For Android devices(Android 4.4+):

Please confirm your Android Device has the function of OTG and UVC.

You can install a free app “USB OTG Checker” which provides a simple method to check.

Please download the App “**Endoscope Camera**” from the Google Play Store , and Connect the camera to your android phone . After you open the App , select the device type : USB Endoscope . Then you can see the video stream in the " Preview Area".





**Device Setting:** You can change the resolution of the camera in this tab.

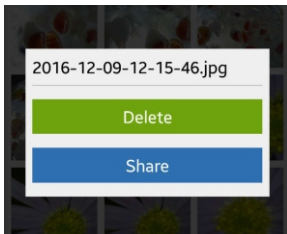
**Photo documentation:** Click this button to view photos.

**Video documentation:** Click this button to view recorded videos.

**Setting:**

You can set the language, wireless networks, feedback problems here.

**Tap on and hold the photo in the album to delete or share it.**

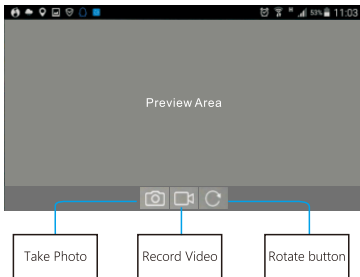


Please select “Trust this application” if you see warnings from your Antivirus software, your software is guaranteed to be safe.



Please download software  
through this link:  
<http://gto.so/ec.apk>

You can also download "CameraFi" from Google play store. If "Endoscope Camera" App cannot compatible with your phone.



### **Take Photo Button :**


Click this button to take a photo.

### **Record Video Button :**

Click this button take a photo to start recording video , click it again to stop recording Video.

### **Rotate button :**

Click this button to rotate the image

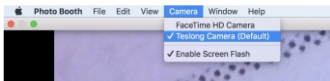
 For some Android devices, if there is nothing in the preview area or cannot save image, please get into Android Settings | Permissions | Storage Permissions | and enable [Endoscope Camera].

## —— Mac ——

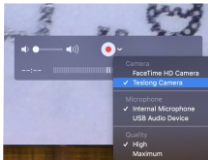
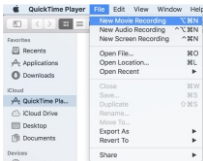
You can use Photo Booth or QuickTime Player to work with the camera, please make sure to select the right camera in the menu.



For Photo Booth, Please choose the device "Teslong Camera" / "USB 2.0 PC Camera" in the settings "Camera", otherwise it will open the computer camera.



For QuickTime Player, click "File", choose "New Movie Recording", you can also click the setting button to change camera and image quality.



## NOTES

1. Please adjust the brightness of the LED lights when using this endoscope to prevent glare.
2. Please select the right resolution and fps in setting!
3. The focal length of the camera is fixed at 5-8cm, please adjust the distance between the camera lens and object to get focused if you can not see the image clearly.
4. Please keep the camera clean to avoid blurry image.



Please download user manuals in other languages through this link:

<http://gto.so/ntc>