



© TESLONG NTE100 V201903  
MADE IN CHINA

# User Manual

USB OTOSCOPE CAMERA

Model: NTE100/NTE100HD/NTE390/NTE430

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## Description

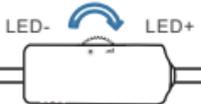
This USB otoscope camera is a portable, handheld video camera with short focal length, it's compatible with Android phone, tablet, PC and Mac.

The high resolution camera provides great video quality, there are 6 adjustable LED lights on the tip of the camera which makes the light path and increase the visual field of view, It can be used to diagnose outer and middle ear pathologies.



Keep the device out of the reach of unsupervised infants and children.

## Start to use

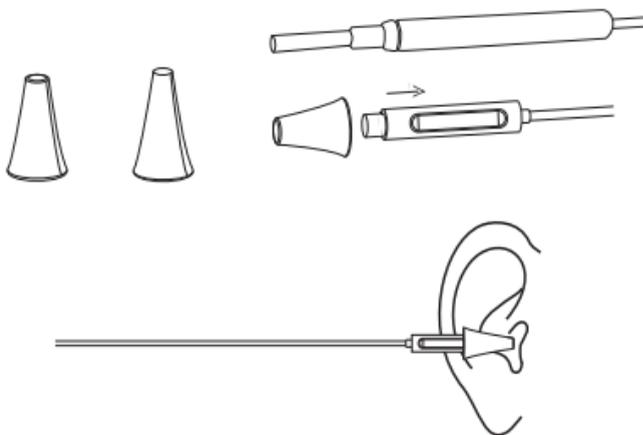
USB For PC	Type-C For Smartphone	Micro USB For Smartphone	Adjusting LED lights
			



1. Install the suitable software for your device.
2. Plug the camera to your PC or Phone.
3. Open the installed software.
4. Select an adapter suits the size of your ear and put it on the tip of the camera.
5. Put the camera close to your ear to diagnose.

## Accessories

2 adapters with different sizes:



Select an adapter for your use , put it onto the head of the camera . Please notice that when you use it as an otoscope , it should only be used to examine ear when an adapter is fitted.

 Clean the surface of the device with 75 % alcohol solution before contacting skin. Disinfect the adapters with saturated steam for 10 minutes at 134 °C .

## Software Functions

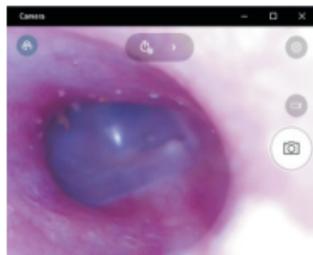
Please install suitable APP for your devices.

### —Windows—

You can choose any of the following methods.

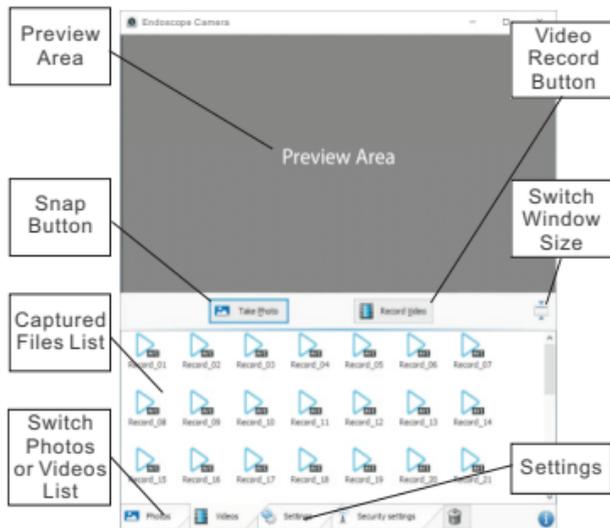
- 1 Only for Windows 10: Plug the USB otoscope to your computer. Search for application named "Camera" in the start menu and run it, click on the switch icon if you have more than one camera on your PC.

Plug the USB otoscope to your computer.



2 Download and install "Endoscope Camera". Plug the USB otoscope to your computer. Enter setting and select 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.



Software for PC users  
Download:  
<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.

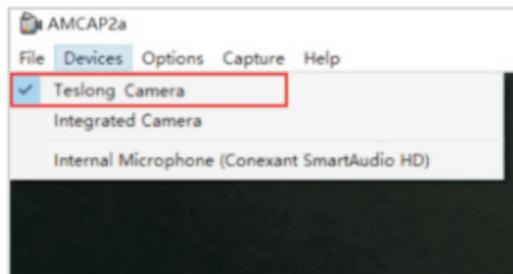
3 Download and install "Amcap".

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

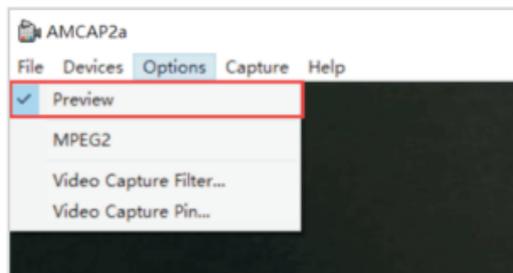
Please make sure to select the right device name in the menu.

Plug the USB otoscope 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".



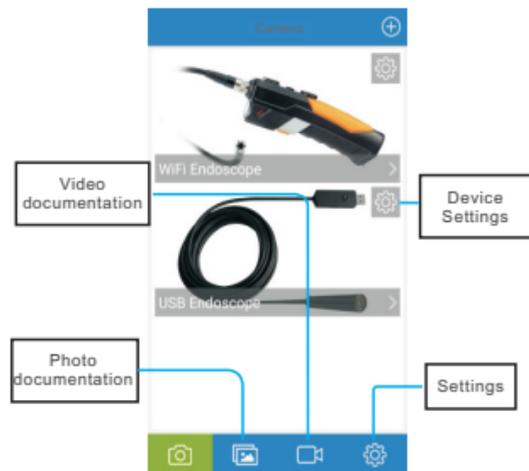
## —Android—

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 ".



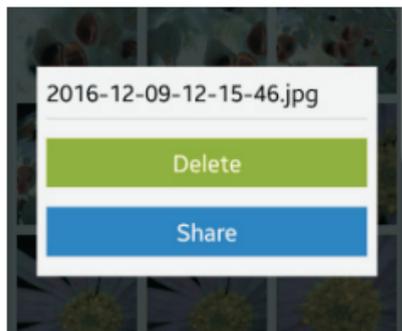
**Device Setting:** You can change the resolution of the camera in this tab.

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

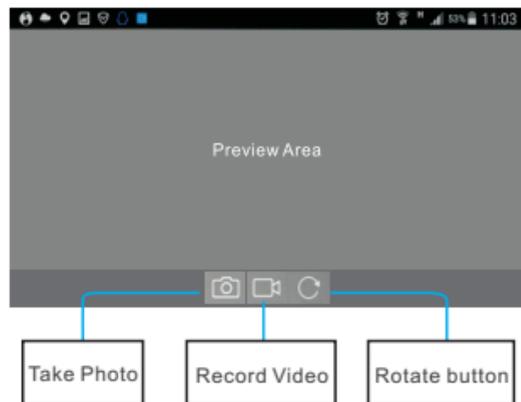
**Video documentation:** Click this button to view recorded videos.

**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**



 You also can download "Endoscope HD Camera" or "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

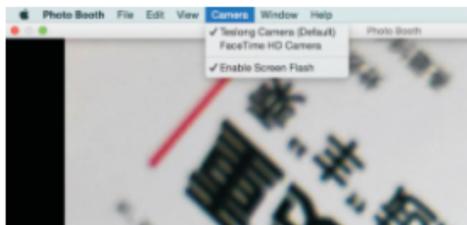


## — Mac —

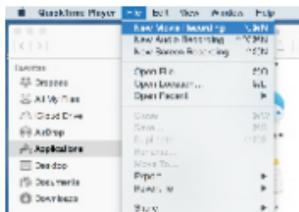
You can use Photo Booth or QuickTime Player to work with the camera, please make sure you select the right camera in the menu.



For Photo Booth, Please choose the device "Teslong Camera" / "USB 2.0 PC Camera" in the setting "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.



## Specifications:

### Basic Version:

Sensor:0.3 Megapixel

Resolution:640x480 Pixels

### HD Version:

Sensor:1.0 Megapixel

Resolution:640x480 Pixels, 1280x720 Pixels

**Focal Length:**20-30mm

**Light:**6 Brightness Adjustable LEDs

**Operation System:**Android 4.4 or above,Windows 7  
/8/10 Mac OSX 10.6 or later

## NOTES:



The ear canal is not perfectly straight, gently adjust the position of the otoscope to view your ear drum clearly.



Please adjust the brightness of the LED lights when using this otoscope to prevent glare.



The focal length of the camera is fixed at 2-3cm, please adjust the distance between the camera lens and your ear to get focused if you can not see the image clearly.