Connecting USB Microscopes or Borescopes on Android now!

Introduction of APP AbleScope

Oasis Scientific Inc.

www.oasisscientific.com

AbleScope is a special APP to our customers who want to connect the USB Microscope and USB Endoscope to the Android Smart Phones and Tablet without rooting.

AbleScope is mainly developed for Android devices that carrying Qualcomm chips as the CPU in the smart phones and tablet.

AbleScope is a free APP provided to our valuable customers

[Feature]

Android OS after 4.1.2 or higher with USB host function.

Video mode: SD(640x480), HD(1,280x720), Full HD(1,920x1,080) and etc.

Still image capture

Video recording

Snap

Image rotation

Image flip

And more

AbleScope

AbleScope Download Website Address:

http://www.oasisscientific.com/downloads.html

The software name: AbleScope.apk

We provide an OTG transfer cable in the packing box for free.

If there is no OTG transfer cable in the packing box it means the product is not compatible with the AbleScope.

Important Notice: Not all Android devices can work with our products. And we can't guarantee the performance too.

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AbleScope only works with 3 models of our products:

Vividia[™] eheV1-200USBplus Microscope, Vividia VA-400 & VA-800 Borescopes

AbleScope is used for the Android devices that carrying Qualcomm chips as the CPU in smart phones and tablets.

The customers who want to use our other products and also the PC cameras supplied by other manufacturers please visit google play to search and download CameraFi for a universal version.

The Customers who want the SDK to make second time development of the APP please contact with VaultMicro.com

USB Camera devices are connected to mobile device using USB OTG (On-The-Go) connection. It will only work with mobile devices supporting USB "host" mode (USB OTG) and Android version 4.1.2 and above.

List of Compatible Android Device and Model

| Manufacture | Model | Product Name | Android OS Version | VM | User |
|-------------|----------------------|---------------|-----------------------|----|------|
| XIAOMI | MI3 | MI3 MI3 4.4.2 | | | * |
| XIAOMI | MI4 | MI4 | 4.4.4 | | * |
| XIAOMI | MI NOTE | MI NOTE | 4.4.4 | | * |
| LG | Nexus5 | Nexus5 | 4.4.2 | V | |
| Motorola | Nexus6 | Nexus6 | 5.0.1 | V | |
| ASUS | Nexus7 | Nexus7 | 4.1.2 | V | |
| ASUS | Nexus7 | Nexus7 | 4.4.2 | V | |
| HTC | Nexus9 | Nexus9 | 5.0.1 | V | |
| Samsung | Nexus10 | Nexus10 | | | V |
| Samsung | Galaxy S6 | SM-G9200 | 5.0.2 | V | |
| Samsung | Galaxy S5 | SM-G900L | 4.4.2 | V | |
| Samsung | Galaxy S5 | SM-G900L | 5.0 | V | |
| Samsung | Galaxy S4 | SHV-E300L | 4.4.2 | V | |
| Samsung | Galaxy S4 | GT-19405 | 4.4.4 | | V |
| Samsung | Galaxy S3 | SHV-E210K | 4.1.2 V | | |
| Samsung | Galaxy S3 | SHV-E210L | 4.3 | V | |
| Samsung | Galaxy Note 10.1 | SHV-E230L | 4.4.4 | V | |
| Samsung | Galaxy Note Edge | SM-N915L | 4.4.4 | V | |
| Samsung | Galaxy Note 4 | SM-N910L | 4.4.4 | V | |
| Samsung | Galaxy Note 3 | SM-N900L | 4.4.2 | V | |
| Samsung | Galaxy Note 3 | SM-N900S | 4.4.2 | V | |
| Samsung | Galaxy Alpha | SM-G850L | 4.4.4 | V | |
| Samsung | Galaxy Note 3 Neo | SM-N750L | 4.3 | V | |
| Samsung | Galaxy Mega | SHV-E310L | 4.4.2 | V | |

| r | | | | | |
|----------|----------------------|-----------|-------|---|---|
| Samsung | Galaxy Note 2 | SHV-E250L | 4.4.2 | V | |
| Samsung | Galaxy Note 1 | SHV-E160L | 4.1.2 | V | |
| Samsung | Galaxy Tab S 10.5 | SM-T805 | 4.4.2 | V | |
| LG | G3 | LG-D855 | 4.4.2 | V | |
| LG | G3 | LG-F400S | 5.0 | V | |
| LG | G3 | LG-F400S | 4.4.2 | V | |
| LG | G3 | LG-F400L | 4.4.2 | V | |
| LG | G Pro 2 | LG-F350L | 4.4.2 | V | |
| LG | G2 | LG-F320S | 4.4.2 | V | |
| LG | G2 | LG-F320L | 4.4.2 | V | |
| LG | Optimus G Pro | LG-F240L | 4.4.2 | V | |
| Pantech | Vega Popup Note | IM-A920S | 4.4.2 | V | |
| Pantech | Vega Iron2 | IM-A910K | 4.4.2 | V | |
| Pantech | Vega Iron2 | IM-A910K | 4.1.2 | V | |
| Pantech | Vega Secret Up | IM-A900S | 4.4.2 | V | |
| Pantech | Vega Secret Up | IM-A900L | 4.4.2 | V | |
| Pantech | Vega Secret Note | IM-890S | 4.4.2 | V | |
| Pantech | Vega Secret Note | IM-890L | 4.4.2 | V | |
| Pantech | Vega Iron | IM-A870L | 4.4.2 | V | |
| Pantech | Vega No6 | IM-A860L | 4.4.2 | V | |
| Pantech | Vega No6 | IM-A860S | 4.1.2 | V | |
| Pantech | Vega R3 | IM-A850L | 4.1.2 | V | |
| Pantech | Vega R3 | IM-A850S | 4.1.2 | V | |
| Sony | Xperia Tablet | SGP312 | 4.3 | V | |
| Motorola | Moto E | | | | V |

| Acer | Iconia One7 | B1-730HD | 4.3 | V | |
|---------|-------------|----------|-------|---|--|
| TECLAST | X89 DUAL | X89 DUAL | 4.4.4 | V | |
| HTC | Htc One(m8) | One_M8 | 5.0.1 | V | |

VM : Vault Micro verified User : User feedback *AbleScope verified

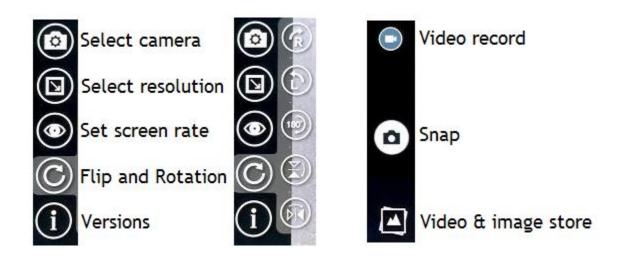
Incompatible on Android Device Models

| Manufacture | Model | Product Name | Android OS Version | VM | User | Comment |
|-------------|--------------|--------------|-----------------------|----|------|---------|
| LG | Optimus LTE2 | LG-F160L | 4.1.2 | V | | |
| LG | Optimus G | LG-F180L | 4.1 | V | | |
| Samsung | Galaxy S2 | GT-I9100 | | | V | |
| Motorola | Moto G | | | | V | |

VM : Vault Micro verified User : User feedback

Functions of AbleScope





Tips for solving problems with USB devices on Smart phone or Tablet.

"My USB device is not working on AbleScope!!"

Here are solutions to some common problems with USB devices

AbleScope doesn't recognize the USB device.

If your USB does not work after you plug it in, it's probably because of one of the following causes:

The USB cable is defective.

If you connect a USB device with a defective cable, the device will not work. Try plugging the device with different USB cable.

The device isn't getting enough power.

USB hubs do not always supply enough power for some devices. The device you are trying to use might require all the available power or bandwidth that your smartphone can provide. To check this problem, you could plug a self-powered USB hub with its own power supply.

The USB software in the device is faulty.

Occasionally a manufacturer might provided a faulty USB software in its devices. If you have a device that is not working properly, it can be difficult to tell whether the problem is with the device itself or CameraFi. If you believe your device is faulty, contact the manufacturer to review problems with CameraFi team.

The USB OTG software in the smartphone is faulty.

Due to USB OTG software issues of some smart phones may be a problem with a device recognition and data transfer. You can check compatible smartphones with AbleScope

The CameraFi support USB video class device only.

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AbleScope support The USB video device class (also USB video class or UVC) is a USB device class that describes devices capable of streaming video like webcams, digital camcorders, transcoders, analog video converters and still-image cameras. If device is not support UVC, AbleScope doesn't recognize it.

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