

Vividia® Ablescope® One-Way Articulation USB Borescope Cameras and Bundles

Models: **VA-108, VA-106, VA-406, VA-400, VA-980, VA-D6560**

U2i Bundles: **VA-108U2i, VA-106U2i, VA-400U2i, VA-980U2i, VA-D6560U2i**

Monitor Bundles: **VA-108M, VA-106M, VA-400M, VA-980M, VA-D6560M**

WiFi Box Bundles: **VA-108W, VA-106W, VA-400W, VA-980W, VA-D6560M**



Vividia Ablescope Borescopes Features and Benefits

- Simple one-way articulation, bending back 180° or more.
- 1280x720 HD Camera with bright LED lights
- 6mm to 8mm diameter camera head and built-in LED lights
- Wide focus ranges from 20mm to 200mm
- Waterproof rigid or semi-rigid durable insertion probe tube
- USB output to Windows PC, Mac, Chromebook & Android, iPhone* and iPad*

* For iOS devices, an adapter or wifi box (sold separately) are needed.

How to use Vividia Ablescopes

1. Choose what display device you want to use, and make sure to download the app or software you need.
2. Plug **an Ablescope USB camera** into your device through USB plug or adaptor. Open the software or app.
3. You can see live images, take pictures and videos with the software.
4. Pressing the plunger head on the handle to change the viewing direction of the Ablescope camera from front to side to backside.
5. As the angular lock as desired to fix the camera head position.
6. Do not use force to pull the plunger or twist the bending sections of the probe. Make sure that you are familiar with the locking and unlocking operation.
7. If you want to connect Ablescopes to iPhone or iPad, use a propriate adapter. We recommend the U2i adapter and “VividiaCam” app.

Software and App compatible with Vividia Ablescope USB cameras

Note: The camera built in the grabber is a UVC camera and can be used with any other software for UVC cameras.

1. Windows System:

Windows 11/10/8/7/XP: "camera" built-in; "amcap.exe"; "digital viewer", "oasis.exe", "Vividia Ablescope viewer" etc.

2. MacBook System:

"Photo Booth"; "Quick Camera"; or "Digital Viewer for Mac".

3. Android Phones and Tablets: (Connect with OTG cable)

Download from Google Play Store. "**USB Camera**"; "Endoscope Camera"; "OTG View"; "CameraFi" etc.

Note: Not all Android devices are compatible with our USB cameras.

4. Chromebook

"Camera", the built-in app on Chromebook system.

5. iPad & iPhone*

The Ablescope USB camera **cannot directly connect** to iPhone or iPad. A WiFi box or U2i adapter (separate product) is needed. Refer to your WiFi box or U2i adapter user manual on how to connect and use.

Packing list: Vividia borescope, USB-C OTG cable, user manual.

Ablescope Bundle Options:

1. U2i Adapter Bundle for iPhones and iPad (Example: **VA-400U2i** bundle)

U2i adapter is a simple way to connect a USB camera to iOS devices with its own app.

The app for our U-101 U2i adapter is "VividiaCam" or "Mo-View".



2. WiFi box Bundle for iPhone and iPad (Example: **VA-400W** bundle)

Wifi box is a wireless connection for iPhone and iPad. One Wifi box is W03.



3. Monitor Bundle for USB Borescopes (Example: **VA-400M45** bundle)

These USB monitors are specifically designed to be compatible with USB borescopes.



Safety Precaution

1. The borescope should be used under 70°C (140°F). High temperature can increase video noise, even damage the camera sensors and electronics.
2. Do not immerse the camera in oils, water, gasoline or other fluids.
3. Clean the lens with clean, soft fabric and/or Q-tips with alcohol.
4. Use high quality OTG cable and USB extension cable when needed. And make sure the connection is tight and secure. This will affect the image quality.
5. A phone/tablet case could affect OTG cable connection in some cases. Please remove the case if needed.
6. Avoid moisty environment, temperature shock and extreme temperatures. Dry surroundings help the life of the products.
7. Avoid dropping, violent vibrations, strong collision, or distortion.
8. Keep the device away from chemicals, explosive substances, and fire hazards.

Warranty

One-year limited product quality warranty

Vividia Technology
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