Hello

User Manual

Thank you for choosing digital microscope

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Preface

Thank you for choosing this equipment. The usage of this product is complicated, please read this manual carefully before using to understand the operation of microscope.

Important Notes

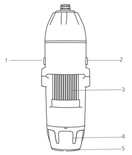
1. Please open the dust cover in front of the lens when using it for the first time.
2. The camera button on the product can only be used on the software "ViewPlayCap", other software cannot be used.
3. This equipment is a combination of digital microscope and optical microscope. The specific magnification effect is subject to the actual shooting picture.
4. The best focal length of the microscope is 0-40mm. The image is not clear beyond 40mm, you need to adjust the focus by adjusting the focus wheel to see the object clearly.

Product introduction

Thank you for purchasing our WiFi electron microscope, which can be easily used in different areas including:

1. Textile industry, used for textile inspection
2. Printing inspection
3. PCB, precision machinery testing
4. Educational purpose
5. Hair check
6. Skin examination
7. Microbial observation
8. Inspection of jewelry and coins (collection)
9. Visual AIDS

Product description



1. Camera button
2. Light adjustment key
3. Focusing tube
4. Spotlight Cup
5. Dust cover

——Computer users

——Windows system:

Windows vista/7/8/10/11 or higher are supported

1. Software installation

Download and install the "ViewPlayCap" software, the download link is as follows:

www.inskam.com/download/PC.zip

* When using the software "ViewPlayCap", the device camera button can be used.

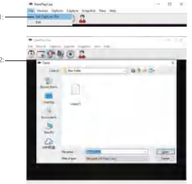
2. Device connection:

a. Connect the USB cable of the device to the USB port of the computer, the light is on, and run "ViewPlayCap"

b. Click on the device, switch and select the camera "HD camera",in the device, and you can use it, as shown in the figure below.

c. To record video, you need to create a new folder, as shown in the following figure:

Step1:



Step 2:

Step 3:

——MacOS system:

MacOS X 11.0 or later is supported.

* When using the software "Photo Booth", the camera button of the device cannot be used, and the camera and video function can only be realized through the software

1. Open the software (it is recommended to use the "Photo Booth" software that comes with the Apple computer).

1) First, in the "Applications" directory of the Finder window, find a software called "Photo Booth".

2. Connect the device

a. Connect the device's USB cable to the computer's USB port, the light is on, and run "Photo Booth".

b. Click on Photo Booth and select the camera "HD camera",

3. You can also use the alternative software "Quick Time Player".

Frequently Asked Questions

Q1: What systems is this device compatible with?

A1: Support Windows Vista/7/8/10/11, Mac OS X 11.0+, Linux/Chrome OS is not supported.

Q2: I just got it and connected it to my computer, it looks like the camera button doesn't work?

A2: The camera button on the product can only be used on the software "ViewPlayCap", other software cannot be used.

Q3: Why is the image very blurry when viewing?

A3: 1. Have you adjusted the microscope to the best observation distance? You can adjust the focus by slowly rotating the focusing wheel left and right to achieve the clearest state.

2. Whether to open the dust cover in front of the lens.

Q4: What is the reason for the unmoving black patches displayed on the screen when using the device to watch?

A4: Due to some reasons, dust has entered. You can try to tap the product to see if the dust can be knocked out. If not, return it to the factory for repair.

Q5: The microscope is connected to the PC, after successfully downloading and opening the software, there is no image.

A5: 1. Reconnect the microscope and PC side.

2. Connect to the USB port on the back of the computer host.

Q6: After the device is successfully connected, what is the reason why the LED light does not light up and the display has no image?

A6: 1. Confirm whether the light is turned off.

2. Reconnect the microscope and computer.

Q7: After the device is successfully connected, what is the reason why the LED light is on and the display has no image?

A7: The software used is not compatible with this computer system. Alternative software is optional.

Q8: Can the device record sound?

A8: No, it cannot record sound.

Technical Parameters:

Pixel	0.3 million pixels
Magnification	50X-500X/50X-1000X/50X-1600X
Picture resolution	640*480P
Focal distance	Manual focus(0—40mm)
Picture format	JPG
Video format	AVI
Dynamic frame rate	20-30f/s
USB interface type	USB 3.0/2.0/1.0
Supportive system	Windows vista/7/8/10/11+, Mac OS X 11.0+

前言

感谢您选购本设备，本产品使用较为复杂，使用前，请您详细阅读本说明书以便了解显微镜的操作方法。

重要提示：

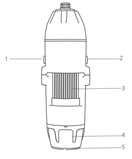
1. 首次使用请打开镜头前的防尘盖。
2. 产品上的拍照按钮只能在软件 "ViewPlayCap" 上使用，其他软件用不了。
3. 本设备为数码显微镜和光学显微镜的结合，具体放大效果以实际拍摄图片为准。
4. 显微镜的最佳焦距为 0-40mm。超过 40mm 成像不清晰，您需要通过调整调焦轮来调整焦距来清楚地看到物体。

产品介绍

感谢您购买我们的 USB 电子显微镜，它可以轻松用于不同的领域，包括：

1. 纺织行业，用于纺织品检验
2. 印刷检查
3. PCB，精密机械检测
4. 教育目的
5. 头发检查
6. 皮肤检查
7. 微生物观察
8. 珠宝和硬币(收藏)的检查
9. 视觉辅助

产品描述



1. 拍照键
2. 灯光调节键
3. 调焦筒
4. 聚光杯
5. 防尘盖

——电脑端用户

——Windows 系统：

支持 Windows vista/7/8/10/11 或更高版本

1.软件安装：

下载并安装 "ViewPlayCap" 软件，下载链接如下：

www.inskam.com/download/PC.zip

* 当使用软件 "ViewPlayCap" 时，设备拍照按钮可以使用

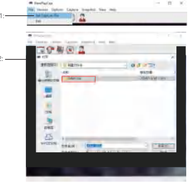
2.设备连接：

a. 将设备 USB 线接入电脑 USB 接口，灯光亮起，运行 "ViewPlayCap"

b. 点击设备，切换并选择设备中的摄像头 "HD camera"，即可使用，如下图所示。

c. 如需录制视频，需新建文件夹，具体操作如下图所示：

步骤 1：



步骤 2：

步骤 3：

——MacOS 系统：

支持 MacOS X 11.0 或更高版本。

* 当使用软件 "Photo Booth" 时设备拍照按钮不能使用，只能通过软件实现拍照录像功能

1. 打开软件(推荐使用苹果电脑自带的 "Photo Booth" 软件)。

1) 首先，在 Finder 窗口的 "应用程序" 目录，找到一个名为 "Photo Booth" 的软件。

2. 连接设备

a. 将设备 USB 线接入电脑 USB 接口，灯光亮起，运行 "Photo Booth"。

b. 单击 Photo Booth 并选择相机 "HD camera"。

3. 您也可以使用替代软件 "Quick Time Player"。

常见问题解答

Q1：该设备兼容哪些系统？

A1：支持 Windows vista/7/8/10/11，Mac OS X 11.0+；不支持 Linux/Chrome OS。

Q2：我刚拿到它并连接到我的电脑，看起来拍照按钮不起作用？

A2：产品上的拍照按钮只能在软件 "ViewPlayCap" 上使用，其他软件用不了。

Q3：为什么观看时图像非常模糊呢？

A3：1. 你是否将显微镜调节到了最佳的视测距离，您可以通过左右缓慢旋转调焦轮调整焦距，来达到最清晰状态。

2. 是否打开镜头前的防尘盖。

Q4：当使用设备观看时，屏幕上显示出不动的黑色斑块是什么原因呢？

A4：由于一些原因导致进入了灰尘，可以尝试看轻触产品，看是否能将灰尘敲掉，如若不行，返厂维修。

Q5：显微镜连接到 PC 端，成功下载并打开软件后，无图像。

A5：1. 重新连接显微镜和 PC 端。

2. 接入电脑主机后面的 USB 接口。

Q6：设备连接成功后，LED 灯不亮，显示器无图像是什么原因？

A6：1. 确认灯光是否处于关闭状态。

2. 重新连接显微镜和电脑。

Q7：设备连接成功后，LED 灯亮，显示器无图像是什么原因？

A7：所使用软件不兼容该电脑系统，可选择备用软件。

Q8：设备能记录声音吗？

A8：不，它不能记录声音。

产品参数

像素	30 万像素
放大倍数	50-1000X
拍照分辨率	640*480P
焦距	手动调焦(0-40mm)
图片格式	JPG
视频格式	AVI
动态帧数	20-30f/s
USB 接口类型	USB 3.0/2.0/1.0
系统兼容	Windows vista/7/8/10/11+，Mac OS X 11.0+

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