

### 内窥镜



使用说明

谢谢购买此产品，使用前请仔细阅读说明书，谢谢！！

#### 使用前注意事项

- 手机上使用本产品时，请确认安卓手机是否有 OTG 功能且是打开的，系统是 4.4 以上。
- 本产品是防水的，但是在清洁时最好用酒精擦拭，不能长时间浸泡水中。
- 产品为近焦工业内窥镜，请在 4-10cm 范围内观看。

#### 应用简介

这是一款微型工业摄像头，是我们眼睛的延伸。主要应用领域为：管道检测疏通、户外探险、动植物监测、汽车空调检修、家居探测...、更多的应用等你来发现哦

#### 功能示意图



- Type-C 接口
- 2.1 Micro / 2.2 USB
- 灯光调节滚轮
- 镜头

#### 手机使用方法

##### 1.APP 下载安装

安卓设备（中国区）：  
1- 扫描以下二维码下载并安装“inskam”。  
2- 或从以下链接下载：  
[www.inskam.com/download/inskam1.apk](http://www.inskam.com/download/inskam1.apk)



安卓设备（国际版）：  
1- 在 Google Play 商店中搜索“inskam”。  
2- 或从以下链接下载：  
[www.inskam.com/download/inskam1.apk](http://www.inskam.com/download/inskam1.apk)



#### 2.设备连接

连接好摄像头，调节灯光是否正常，如灯不亮请更换手机或者电脑使用。



#### 3.APP 的使用和介绍

打开 app，你可以进行拍照、录像、分辨率设置、旋转。



#### 在电脑上使用方法

##### 1. 下载软件

浏览器输入网址下载  
[www.inskam.com/download/camera.zip](http://www.inskam.com/download/camera.zip)



（以系统自带的 IE 浏览器为例）

##### 2. 设备连接

设备的 USB 接口连接电脑线，等电脑右下角显示驱动安装准备就绪，然后进行下一步操作。



#### 3.运行

打开 Smart Camera，进入 Settings 菜单，选择 inskam 203，可以进行拍照录像设置。



#### MAC

- 在 Finder 窗口的“应用程序”目录里，找到一个名为 Photo Booth 的应用如下图：
- 连接摄像头，把摄像头的 USB 接口连接到电脑上。
- 单击 Photo Booth 并选择“inskam 203”，可以进行拍照录像设置。



#### 产品参数

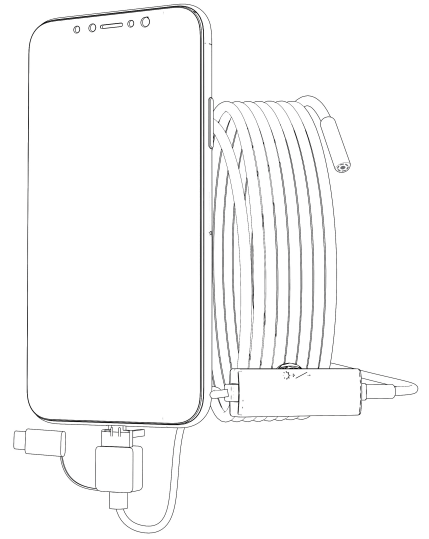
拍照分辨率	640*480P/1280*720P
录像分辨率	640*480P
视角	70°
语言	英语、德语、简体中文、西班牙语、法语、俄语、日语等
线长	1m, 3m, 5m, 10m 可选
焦距	4CM—10CM
防水等级	IP67 (仅适用于镜头/灯泡)
镜头直径	3.9/5.5mm

#### 故障排除

问题	解决方法
灯亮无图或灯不亮无图	1. 检查Type-C是否连接 2. 确认手机是否有OTG功能,更换其他手机或者电脑使用
模糊不清晰	1. 焦距范围是否在 4-10cm. 2. 或者检查镜片是否有脏污。
APP 闪退	是否开启相同 APP, 结束所有后台运行。重新打开 APP。

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### Endoscope



User manual

Thank you for purchasing this product, please read this manual carefully before use.

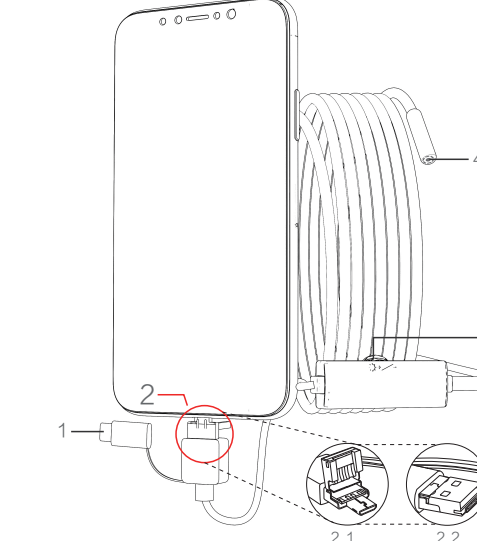
#### Attentions

- It is necessary that there is an OTG function with you android phone, and the OTG function is opened on the phone.
- It is waterproof. However, it is the best way wipe with alcohol when cleaning, and long term immersion in water is prohibited.
- It is the best focal length of 4cm-10 cm .It works best in this focal length when you look at things

#### Application introduction

This is a miniature industrial camera that is an extension of our eyes. The main application areas are: pipeline inspection and dredging, outdoor inspection, animal and plant monitoring, automotive air conditioning maintenance, home search and so on. More application areas are waiting for your discovery.

#### Function




- Type-C interface
- 2.1 Micro / 2.2 USB
- Light adjustment wheel
- Lens

#### Mobile terminal

Note: 1. Mobile phone system 4.4 or higher  
2. The phone needs to have OTG function  
3. Open the phone OTG function in the phone settings

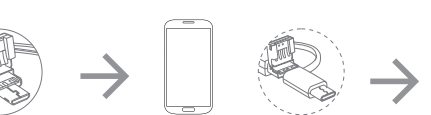
##### 1. APP Download

Searching for "inskam" on Google Play, download and install the app. Or enter the URL: [www.inskam.com/download/inskam1.apk](http://www.inskam.com/download/inskam1.apk) to download and install the APP.



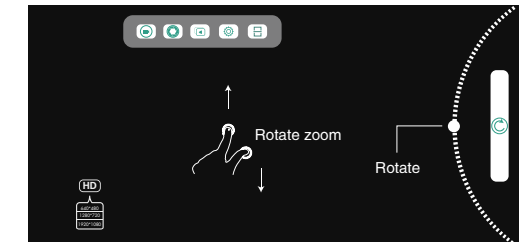
##### 2. Device connection

Connect the camera and adjust the LED. If the LED is off, replace it with another phone or computer.



#### 3.APP use and introduction

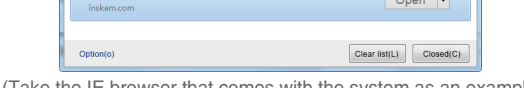
Open the app and you can take photos, videos, resolution settings, and rotate.



#### Windows

##### 1. Download software


Enter the URL: [www.inskam.com/download/camera.zip](http://www.inskam.com/download/camera.zip) to download and install the software.



(Take the IE browser that comes with the system as an example)

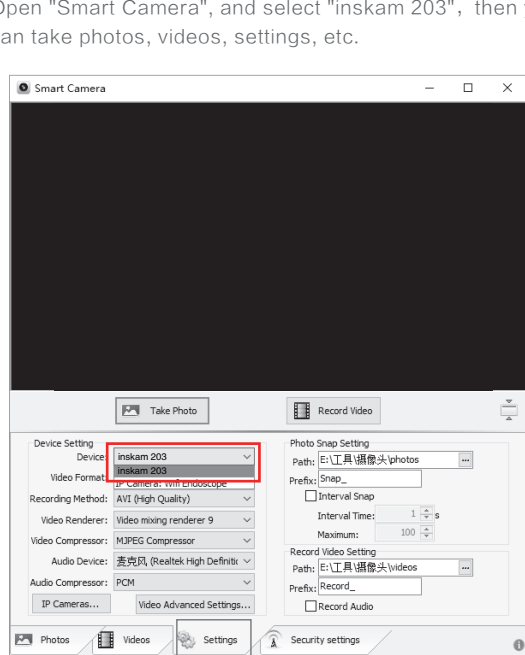
##### 2. Connecting Camera

Connect the camera to the computer through usb interface. (After successfully installing the driver in the lower right corner, you can proceed to the next step.)




#### 3. Running

Open "Smart Camera", and select "inskam 203", then you can take photos, videos, settings, etc.



#### MAC

- In the application directory of the Finder window, search for the Photo Booth software.
- Connect the camera to the computer through usb interface.
- Clicking on the Photo Booth and selecting "inskam 203", then you can take photos, videos, settings, etc.



#### Product parameters

Photo resolution	640*480P/1280*720P
Video resolution	640*480P
Angle	70°
Language	English, German, Simplified Chinese, Spanish, French, Russian, Japanese, etc.
Cable Length	1m, 3m, 5m, 10m optional
Focal length	4CM—10CM
Waterproof level	IP67 (only for lenses/bulbs)
Lens diameter	3.9/5.5mm

#### Troubleshooting

Problem	Solution
Black screen without images	1. Check that the Type-c interface is connected correctly 2. Confirm if the phone has OTG function replace it with another phone or computer.
Unclear blur	1. Whether the focal length range is 4-10cm. 2. Or check the lens for dirt.
APP flashback	Whether to open the same APP, end all background running. Reopen the app.

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