

内窥镜

使用说明书

感谢购买此产品，使用前请仔细阅读说明书，谢谢！！

使用前注意事项

1. 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。

2. 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。

3. 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，是我们眼睛的延伸品。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、家居探索、、更多的应用等你来发现哦

功能示意图

1

2

3

4

1. Type-C 接口

2. 2.1 Micro / 2.2 USB

3. 灯光调节滚轮

4. 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)

Google play

inskam

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。

Micro

Android

Type-c

Type-c

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。

视频

拍照

保存

设置

分屏

放大缩小

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)

www.inskam.com/download/camera.zip

立即下载

camera (11.5p)

1.19 MB

下载

（以系统自带的 IE 浏览器为例）

2.设备连接

设备的 USB 接口连接电脑终端，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。

Smart Camera

Device Setting

Control

inskam 203

Video Parameter

Recording Method

Video Parameter

Video Compression

Audio Compression

Photo Booth

Video

Settings

Security Settings

MAC

1.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：

2.连接摄像头，把摄像头的 USB 接口连接到电脑上。

3.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、俄语、简体中文、西班牙语、法语、德语、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。

CE

FC

RoHS

Endoscope

User manual

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

Attentions

1. It is necessary that there is an OTG function with you android phone, and the OTG function is opened on the phone.

2. It is waterproof. However, it is the best way wipe with alcohol when cleaning, and long term immersion in water is prohibited.

3. It is the best focal lenth 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

1

2

3

4

1. Type-C interface

2. 2.1 Micro / 2.2 USB

3. Light adjustment wheel

4. 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.

Google play

inskam

2. Device connection

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

Micro

Android

Type-c

Type-c

3.APP use and introduction

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

video

Take a photo

Save

Setting

Split Screen

Rotate zoom

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.

www.inskam.com/download/camera.zip

立即下载

camera (11.5p)

1.19 MB

下载

（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.

Smart Camera

Device Setting

Control

inskam 203

Video Parameter

Recording Method

Video Parameter

Video Compression

Audio Compression

Photo Booth

Video

Settings

Security Settings

MAC

1.In the application directory of the Finder window, search for the Photo Booth software.

2. Connect the camera to the computer through usb interface.

3. 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/bubs)

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, and all background running. Reopen the app.

CE

FC

RoHS