# 超眼Supereyes数码显微镜

# P003使用说明书

# 结构示意图



### 按键图解















调光

# 性能指标

屏幕尺寸: 5吋(854x480) 摄像头分辨率: 200万像素

最大拍照像素: 12MP

帧率: 25-30/S

放大倍数: 10-2000X(选配镜头) 电池续航/充电时间:约2小时/5小时

# 使用说明

- 1. 显微镜主体插入卡盘(请勿遮盖调焦旋钮), 顺时针旋转卡盘,紧固圈锁紧(锁紧显微镜)。
- 2. 放置标本 将观察物放置在显微镜镜头下方。
- 3. 插入TF卡(不拍照、录像时不需要)。
- 4. 开机/关机 长按开机键3秒钟开机; 开机时,按开机键1秒钟关机。
- 5. 开机进入预览状态,屏幕显示标本。 (刚开机时通常不在清晰状态)
- 6. 调光 短按调光键,照明按"亮-最亮-灭"循环。
- 7. 调焦

调节升降架,选定焦距;

旋转调焦旋钮,使画面清晰;

视情况旋转锁定旋钮,锁定升降载物台。

特别提示:

焦距越近, 倍数越大。

顺时针转动调焦旋钮, 焦距变近, 倍数变大;

逆时针转动调焦旋钮, 焦距变远, 倍数越小。

## 8. 拍照/浏览照片/返回

### 拍照:

短按拍照键拍照,图像会停顿数秒

(停顿时间依图片大小及卡速不等);

## 浏览照片:

长按拍照键2秒显示最后照片、按上/下键浏览其他照片;

## 返回:

按设置键返回到预览状态。

## 9. 录像/播放录像/返回

## 录像:

短按录像键开始录像;

录像状态时, 屏幕左上角出现红点, 录像时间闪烁;

再按下录像键录像结束;

## 播放录像:

长按录像键显示最后录像, 再短按录像键播放;

## 返回:

按设置键回到预览画面。

### 10. 文件删除/保护

浏览照片或录像时, 短按拍照键.

显示右图画面。

按上/下键选择删除或保护后,按确认键执行; ("保护"的作用,防止误删。)

按设置键返回预览状态

(默认指向录像设置),再按设置键

依次右移选取照片及系统设置至退出。





按上下键指向设置小项,按录像键保存结果,按设置键不保存返回上 一级菜单

例: 设置拍照分辨率为10M 3648X2736

预览状态下,按设置键进入设置菜单,再按设置键,屏幕显示拍照菜单,按下键使分辨率条变亮色,按录像键选取,屏幕显示分辨率列表,按下键使"10M,3648X2736"高亮。按录像键确认。按设置键右移到系统设置,再按设置键设出设置。

- 12. 外接投影仪或HDMI显示器 将HDMI连接线两端分别插入到P003显微镜和投影仪或显示器 HDMI□。
- 13. 读写存储卡/用作电脑摄像头 将充电口连入电脑USB,屏幕显示下图 选定适合的选项后通过电脑操作。



14. 充电

将外接电源两端分别接入P003充电口,充电指示灯亮红色,充满电灯灭。

15. 如出现不明缘由死机 用针按压复位孔内开关,重启系统。

# 配件更换

先逆时针旋下镜头或光源, 再旋上新的镜头或光源。

# Supereyes Digital Microscope

# P003 User Guide

# Structure Diagram



# **Button Diagram**







Take photo (delete)













Setup (Back)



Dimming

# Specification

Monitor resolution: 5 inches (854 x 4800)

Camera resolution: 2MP

Maximum image resolution: 12MP Frame/second (FPS): 25-30

Magnification: 10-2000X (with different lens) Battery life/Charging time: about 2 hrs / 5 hrs

# How to Use

- 1. Insert the body of the microscope into the holder (please do not cover the focus knob), rotate the holder clockwise so that the microscope is firmly locked.
- 2. Place specimen

Place the object to be observed under the microscope lens.

- Insert the TF card. (not needed if not photographing or recording)
- 4. Turning on/off

Hold down the button for 3 seconds to turn on. press on for 1 second to turn off.

- 5. When turned on, it will enter into a preview mode, and the screen will show the object (when it has just been turned on, it usually is not in a clear state)
- 6. Dimmina

Tap the dimming button, and the lighting will cycle through "bright brightest - off"

7. Focusina

Adjust the lifting frame to select the focal length.

Rotate the focus knob to make the image clear.

Depending upon the situation, rotate and lock the locking knob to lock the lifting stage.

## Special note:

The shorter the focal length, the greater the magnification.

When rotating the focus knob clockwise, the focal length gets shorter, and the magnification gets bigger:

when rotating the focus knob counterclockwise, the focal length gets longer, and the magnification gets smaller.

8. Take Photo/Browse Photos/Go Back

### Take photo

Tap the take photo button to take a photo, the image might freeze for several seconds (varies according to image size and card speed).

#### Browse photos

Hold down the take photo button for two seconds, it will show the final photograph. Pressing the up/down button to browse other photographs.

### Go back to preview mode

Press the setup button to go back to preview mode.

#### 9. Record/Play Recording/Go Back

#### Record

Tap the record button to start recording, there will be a red dot in the upper left corner of the screen, and during recording time, it will flash.

Press the record button again to end recording.

#### Plau recordina

Hold down the record button to show the final recording, tap the recording button again to play recording.

#### Go back to preview mode

Press the setup button to return to the preview image.

### 10. Document Deletion/Protection

When browsing photos or recordings, tap the take photo button, and it will show an image as in the picture.

Press the up/down button to select delete or protect, press the confirm button to execute. Press the setup button to return to preview mode.

(The purpose of "protection" is to prevent accidental deletion)

### 11. Setup (Photographing, Videos, and System Setup)

In preview mode, press the setup button to enter the setup menu (recordingsetup shows up by default), and then press the setup button to shift rightaccordingly to select photos and system setup and then to exit.

Press the up/down button to select sub-menue setup options, press the record button to save results, and press the setup button to not save and to go back to the previous menu.

For example, set the photograph resolution at 10M 3648 X 2736:

In preview mode, press the setup button to enter the setup menu, and then press the setup button again to enter the photographing menu. Press the





down button to select the resolution modulate. Press the record button to select. The screen will show the resolution list. Press the down button to select 10M 3648 X 2736. Press the record button to confirm. Press the setup button to shift right to the system setup, and then press the setup button to exit setup.

- External Projector or HDMI Display Insert the ends of an HDMI cable into the P003 microscope and projector or HDMI display port.
- 13. Read and Write Memory Card/Use as Computer camera Connect the charging port to the computer's USB; the screen will show the above image. After selecting the appropriate option, the opera tion will be executed through the computer.



#### 14. Charging

Connect the external power source to P003's charging port. When it is charging, the indicator light is red; when charging finished, the light goes out.

15. If it crashes for unclear reasons, use a needle to press the reset switch inside the hole to reset the system.

# Accessory Change

First rotate the lens and light source counterclockwisely to take off, and then put on the new lens and light.