

RF4[®]
FOCUS DESIGN AND CONCEPT

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RF4 FOCUSES ON THE COMBINATION OF TECHNOLOGY AND INNOVATION,
AND PAYS MORE ATTENTION TO THE PRACTICALITY OF R & D PRODUCTS.



RF-4KC6&FIS

USER MANUAL 用户使用手册

感谢购买使用我司该产品，务请仔细阅读并妥善保管本手册，它将帮助你更好地使用该产品。

Thank you for purchasing this product, please read this manual carefully and keep it in a safe place, it will help you to use this product better.

4KC6+FIS集成盒 使用说明

4KC6设备参数

参数类型	参数值
传感器类型	800万1/1.8"索尼色彩
分辨率	3840*2160/1920*1080
帧率	30/60帧每秒
操作方式	按键/鼠标
工作电压	DC 12V-1A
存储	U盘
镜头类型	支持C/CS接口
视频接口	标准HDMI接口, USB2.0 UVC接口
拍照	3840*2160.jpg
录像	1920*1080 AVI
十字线	1-8组
文件管理	图片、视频回放
尺寸	63*63*63
功能	1. 两个USB接口, 其中一个接FIS集成盒子使用, 另一个可接U盘, 可接鼠标, 可接电脑作UVC CAMERA使用 2. 将画面拍摄, 录像保存到U盘里, 也可以回放U盘里的图片、视频 3. 十字线: 1-8组, 颜色可选

包装清单

主机	集成盒	DC电源线	USB线	HDMI线	TYPE-C数据线	表笔	网线	鼠标	说明书
1个	1个	1条	1条	1条	1条	1对		1个	1本

FIS 集成盒设备参数

尺寸	13.5*9.5*3
功能	1. 一个TYPE-C接口, 可连接相机 2. 两个USB接口, 可接鼠标, 可接U盘 3. 四个网口, 可接电源、烙铁、风枪 4. 两个万用表表笔接口, 可接表笔 5. 一个万用表功能切换按键, 一个万用表功能锁定按键, 可切换、锁定万用表功能 6. 将画面拍摄, 录像保存到U盘里, 也可以回放U盘里的图片、视频

安装使用

1. 显微镜通过C/CS接口对接主机，旋紧防止掉落；
2. HDMI连接至显示器。显示器需要能支持3840*2160P分辨率；
3. FIS集成盒通过TYPE-C数据线连接4KC6相机
4. USB接口可以接U盘、鼠标或电脑，请根据需要在菜单中设置USB的功能
5. FIS集成盒通过网线连接电源、烙铁、风枪
6. FIS集成盒通过表笔插孔连接万用表表笔
7. 电源适配器通过DC口对接主机
8. 使用U盘可以使用相关功能：拍照、录像、回放等，如有需要，请插上；
9. 接通电源适配器，主机显示灯显示蓝色，10s后进入操作画面。

1、问题：通电后电源指示灯无变化或显示红色。

解决方式：确认电源适配器正常上电，DC接头无氧化；

2、问题：通电后显示器无反应。

解决方式：确认如下几点：1) 显示接口HDMI接口连接正常；

2) 显示器通电、开关、接口选择正常；3) 显示器支持3840*2160P分辨率

4KC6+FIS集成盒

■ 按键使用说明 ■

当设备在不同状态下时，1、2、3、4、5、6、7按键功能如下：

- ①在有存储设备时，按键1用于拍照功能；
- ②按键2用于菜单功能
- ③按键3、4用于菜单功能切换
- ④按键5用于进入功能与功能更改，按键6用于功能更改
- ⑤按键7，切换输出分辨率

1 按键界面

左部菜单



- ① 相机参数菜单按钮
- ② 相机功能菜单按钮
- ③ 拓展设备菜单按钮
- ④ 分辨率菜单按钮
- ⑤ 存储菜单按钮
- ⑥ 版本信息菜单按钮

2 软件操作

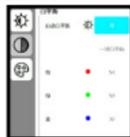
2.1 相机参数菜单操作

2.1.1 曝光菜单



- ① 自动曝光选择按钮（观察时建议开启自动曝光，自动曝光开启时，曝光时间与增益不可调节）
- ② 曝光功能数值显示区域（目标值范围（10~255），增益范围（1~48））。
- ③ 功能数值微调区域（点击+—按钮进行增减数值）

2.1.2 白平衡菜单



- ① 白平衡功能数值显示区域（红色范围（0~255），绿色范围（0~255），蓝色范围（0~255））
- ② 白平衡功能数值微调区域（点击+—按钮进行增减数值）
- ③ 自动白平衡选择按钮（自动白平衡开启时，一键白平衡与数值范围不可调节）
- ④ 一键白平衡选择按钮

2.1.3 色彩调节菜单



- ① 颜色调节功能数值显示区域（饱和度（0~100），对比度（0~100），色调（0~100），亮度（0~100），锐度（30~255），降噪（32~64），明度（0~255），宽动态（1~10））
- ② 功能数值微调区域
- ③ 重置颜色调整所有数值

2 软件操作

2.2 相机功能菜单操作

2.2.1 拍照



①拍照模式选择（点击+一按钮进行模式选择）

②拍照次数显示

③上一张照片名显示

④已拍张数显示

2.2.2 录像



2.2.3 其他功能



①冻结功能选择（点击+一按钮进行模式选择，冻结模式开启时，其他功能均被锁定）

②单色化功能选择（点击+一按钮进行模式选择）

③水平翻转功能选择（点击+一按钮进行模式选择）

④垂直翻转功能选择（点击+一按钮进行模式选择）

2 软件操作

2.2 相机功能菜单操作

2.2.4 四分屏



- ① 四分屏开启选择（点击+一按钮进行模式选择）
- ② 屏幕1-4可开启冻结功能

2.2.5 网格线



- ① 网格线序号的选择1-8（点击+一按钮进行序号选择）
- ② 网格线各序号开关选择
- ③ 网格线调整（线宽（1-3），移动间隔（0-20））

2.2.6 语言设置



- ① 语言选择（点击+按钮进入选择，点击上下按钮进行选择）
- ② 出厂化设置
- ③ 重置设置

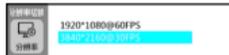
2 软件操作

2.3 FIS功能菜单



① FIS集成界面开启（设备通过网线连接FIS集成盒，点击+按钮开启界面显示）

2.4 分辨率切换菜单



① 分辨率切换（点击上下按钮进行选择）

2.5 存储菜单



① 存储功能数值显示区域（总空间，已用空间，剩余空间）

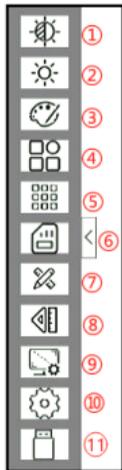
2.6 版本信息菜单



1 按键界面

1.1

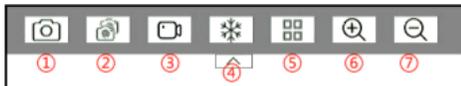
左部菜单



- ① 白平衡菜单按钮
- ② 曝光菜单按钮
- ③ 颜色调节菜单按钮
- ④ 功能菜单按钮
- ⑤ 网格线菜单按钮
- ⑥ 存储菜单按钮
- ⑦ 标定菜单按钮
- ⑧ 测量菜单按钮
- ⑨ 分辨率菜单按钮
- ⑩ 设置菜单按钮
- ⑪ FIS菜单按钮

1.2

上部菜单



- ① 拍照功能按钮
- ② 连续拍照功能按钮
- ③ 录像功能按钮
- ④ 冻结功能按钮
- ⑤ 四分屏功能按钮
- ⑥ 放大功能按钮
- ⑦ 缩小功能按钮

2 软件操作

2.1 白平衡菜单



- ①白平衡功能数值显示区域（红色范围（0~254），绿色范围（0~254），蓝色范围（0~254））
- ②动条功能数值调节区域（可拖动滑块调节）
- ③自动白平衡选择按钮（带勾选中自动白平衡，否则不选中，建议观察时开启自动白平衡）
- ④一键白平衡选择按钮（关闭自动白平衡。将相机对准白色物体（例如白纸，白色光源），点击一键白平衡，根据图像数据进行一次白平衡操作。）
- ⑤默认白平衡设置选择按钮

2.2 曝光菜单



- ①曝光功能数值显示区域（目标值范围（10~255），曝光时间（0.2~33.3ms），增益范围（1~16））
- ②功能数值微调区域（可拖动滑块调节）
- ③自动曝光选择按钮（观察时建议开启自动曝光，自动曝光开启时，曝光时间与增益不可调节）
- ④默认选择按钮（重置所有曝光数值设置）

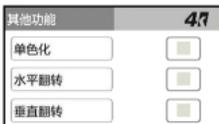
2.3 色彩调节菜单



- ①颜色调节功能数值显示区域（饱和度（0~100），对比度（0~100），色调（0~100），伽马（1~15），锐度（30~255），降噪（32~64），明度（30~100），宽动态（1~10））
- ②功能数值微调区域（可拖动滑块调节）
- ③默认选择按钮（重置色彩调整所有数值）

2 软件操作

2.4 其他功能菜单



- ① 单色化功能选择（带勾选中自动白平衡，否则不选中）
- ② 水平翻转功能（带勾选中自动白平衡，否则不选中）
- ③ 垂直翻转功能（带勾选中自动白平衡，否则不选中）

2.5 网格线菜单



- ① 网格线组号的选择1~8（点击下拉按钮）
- ② 网格线各组号开关选择（点击下拉按钮）
- ③ 网格线颜色选择（点击下拉按钮，九种颜色选择）
- ④ 网格线线宽调整（点击下拉按钮，1~3宽度选择）
- ⑤ 网格线重置

2.6 存储菜单



- ① 存储功能数值显示区域（总空间，已用空间，剩余空间）

2.7 标定菜单



- ① 添加标定倍率按钮（添加之后会在倍率选择栏中自动加入自定义倍率）
- ② 删除标定的倍率按钮
- ③ 标定尺的常显与隐藏按钮（选中显示标定尺否则隐藏，只有在标定的时候，尺子才可移动）
- ④ 标定倍率的选择（点击下拉按钮）
- ⑤ 所标定的物体尺寸大小（选择数字点击）
- ⑥ 所标定的物体尺寸单位（点击下拉按钮选择）
- ⑦ 所标定的物体的像素大小（当标尺显示时，鼠标移动标尺两端点进行像素的调节）
- ⑧ 被标定物体每单位的像素大小
- ⑨ 保存按钮（标定之后保存）

2 软件操作

2.8 测量菜单



- ①测量操作（从左到右，上到下依次为，画线（选中之后按下并移动），画矩形（选中之后按下并移动），画圆（选中之后按下并移动），画三点圆（选中之后点击三个点），化三点角度（选中之后点击三个点），单个删除（选中并点击要删除的图元），全部删除（选中并取人删除所有图元），测量数据表格（导出数据格式为CSV文件，逗号分隔值文件，用逗号进行数据的分割，建议在电脑上用Excel打开），移动（选中点击图形边界进行整体移动，点击活动点进行尺寸的改变）
- ②倍率选择（点击下拉按钮）
- ③九种线条颜色选择（点击下拉进行颜色选择）
- ④九种文字颜色选择（点击下拉进行颜色选择）
- ⑤1~3线宽选择（点击下拉按钮）
- ⑥字体大小选择（点击下拉按钮）
- ⑦捕获（点击下拉按钮）
- ⑧精度选择（0.1, 0.01, 0.001, 点击下拉选择）

2.9 分辨率菜单



- ①屏幕分辨率选择（3840*2160 30fps/1920*1080 60fps，点击下拉按钮）

2 软件操作

2.10 设置菜单



- ①语言选择（中文、繁体中文、英语、俄语、德语、法语、日语和意大利语，点击下拉按钮选择）
- ②恢复出厂设定
- ③软件名称
- ④软件版本信息
- ⑤固件版本信息
- ⑥测量库版本信息
- ⑦SDK版本信息
- ⑧序列号信息

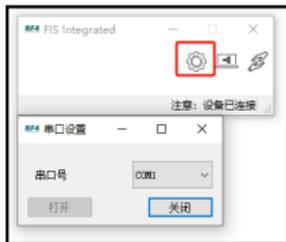
2.11 FIS集成菜单



- ①万用表常显与隐藏按钮
(带勾选中显示万用表数据，否则隐藏，光标按住可进行移动)
- ②稳压电源常显与隐藏按钮
(带勾选中显示稳压电源数据，否则隐藏，光标按住可进行移动)
- ③电烙铁设定温度与实际温度常显与隐藏按钮
(带勾选中显示电烙铁温度，否则隐藏，光标按住可进行移动)
- ④热风枪常设定温度、实际温度与风量常显与隐藏按钮
(带勾选中显示热风枪设定温度、实际温度与风量，否则隐藏，光标按住可进行移动)

■ 连接电脑操作说明 ■

1 串口设置



- ① 点击进入串口设置
- ② 串口号选择 (点击下拉按钮)
- ③ 打开串口
- ④ 关闭串口

2 拓展设备视图菜单



点击进入拓展设备视图常显与隐藏按钮
(带勾选中显示, 否则隐藏)

3 帮助菜单

2.1 语言设置



语言选择

(中文、繁体中文、英语、俄语、德语、法语、日语和意大利语, 点击右拉按钮选择)

2.2 版本信息



- ① 软件名称
- ② 软件版本号信息

FIS集成盒按键说明

1



万用表表笔插孔

FIS集成盒开关

2



U盘, 鼠标, USB接口

相机-集成盒 TYPE-C接口

3



稳压电源, 风枪, 电烙铁 连接网口

4



万用表功能切换

万用表功能锁定

4KC6+FIS Integrated Box Description

4KC6 Device Parameters

Parameter Types	Parameter values
Sensor type	8MP 1/1.8"Sony Color
Resolution	3840*2160/1920*1080
Frame rate	30/60 fps
Operating Methods	Buttons/Mouse
Working Voltage	DC 12V
Storage Methods	USB flash drive
Lens Types	C/CS interface support
Video interfaces	Standard HDMI port, USB2.0 UVC port
Photograph	3840*2160.jpg
Video record	1920*1080 AVI
Crosshairs	1-8 groups
Document management	Picture, video playback
Size	63*63*63
Functions	<ol style="list-style-type: none"> Two USB ports, one of which is connected to the FIS integrated box, the other can be connected to the U disk, can be connected to the mouse, can be connected to the computer as UVC CAMERA use Shoot the picture, save the video to the U disk, you can also play back the pictures and videos in the U disk Crosshairs: 1-8 groups, colors available

FIS Integrated Box Device Parameters

Size	13.5*9.5*3
Functions	<ol style="list-style-type: none"> One TYPE-C connector for camera connection Two USB ports, can be connected to the mouse, can be connected to the U disk Four network ports, can be connected to the power supply, soldering iron, air gun Two multimeter pens ports for connecting pens One multimeter function switch button, one multimeter function lock button, can switch, lock the multimeter function Save the picture shooting and video recording to the U disk, and you can also play back the pictures and videos in the U disk.

Packing List

Camera	FIS integrated box	DC Power Cable	USB cable	HDMI cable	TYPE-C cable	multimeter pen	network cable	mouse	synopsis
1	1	1	1	1	1	1 pair	1	1	1

Installation and usage

1. The microscope is docked to the main unit through the C/CS interface and screwed tightly to prevent it from falling out;
2. HDMI connection to the monitor. The monitor needs to be able to support 3840*2160P resolution;
3. FIS Integrated Box connects 4KC6 camera via TYPE-C cable;
4. USB port can be connected to U disk, mouse or computer, please set the function of USB in the menu according to need;
5. FIS integrated box connects power supply, soldering iron and air gun through network cable;
6. The FIS integrated box is connected to a multimeter pen through the pen jack;
7. Power adapter connects to the host computer through the DC port;
8. Use a USB flash drive to access related functions: photo, video, playback, etc. If necessary, please plug in;
9. Turn on the power adapter, the host display light shows blue, after 10s into the operation screen.

- 1、Problem: No change or red color of power indicator after power on.
Solution: Make sure that the power adapter is normally powered on and the DC connector is not oxidized.;
- 2、Problem: no response after powering on the monitor.
Solution: Confirm the following: 1) the display interface HDMI interface connection is normal;
2) the monitor is powered on, switch, interface selection is normal;
3) the monitor supports 3840 * 2160P resolution

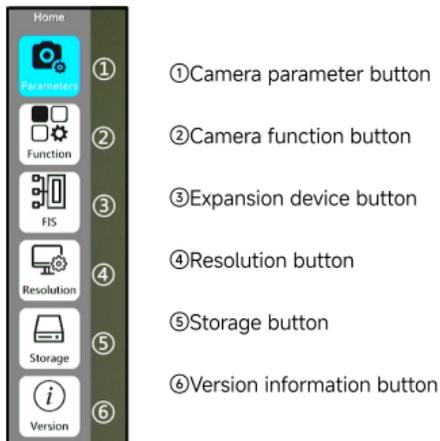
4KC6+FIS Integration Box Instructions for using keys

When the device is in different states, the 1, 2, 3, 4, 5, 6 and 7 buttons function as follows:

- ①When there is a storage device, key 1 is used for photo function;
- ②Key 2 is used for menu function
- ③Key 3 and 4 are used for menu function switching.
- ④Key 5 is used for entering function and function change, and key 6 is used for function change
- ⑤Key 7 for switching output resolution

1 Button Interface

The left menu



2 Software Operation

2.1 Camera parameter menu operation

2.1.1 Exposure



- ① Automatic exposure selection button (automatic exposure is recommended to be turned on when observing, exposure time and gain are not adjustable when automatic exposure is turned on)
- ② Exposure function value display area (target value range (10-255), gain range (1-48))
- ③ Function value fine-tuning area (click the +-button to increase or decrease the value)

2.1.2 White balance



- ① White balance function value display area (red range (0-255), green range (0-255), blue range (0-255))
- ② White balance function value fine-tuning area (click the + - button to increase or decrease the value)
- ③ Auto white balance selection button (when auto white balance is on, one-touch white balance and value range is not adjustable)
- ④ One-touch white balance selection button

2.1.3 Color Adjustment



- ① Color adjustment function value display area (Saturation (0-100), Contrast (0-100), Hue (0-100), Brightness (0-100), Sharpness (30-255), Noise Reduction (32-64), Brightness (0-255), Wide Dynamic (1-10))
- ② Function value fine-tuning area
- ③ Reset all values of color adjustment

2 Software Operation

2.2 Camera Function Menu Operation

2.2.1 Snap



- ① Photo mode selection (click +- button for mode selection)
- ② The number of photos taken is displayed
- ③ Previous photo name display
- ④ Number of photos taken is displayed

2.2.2 Record



2.2.3 Functions



- ① Freeze function selection (click +- button for mode selection, when freeze mode is on, all other functions are locked)
- ② Monochromatization function selection (click the + - button for mode selection)
- ③ Horizontal flip function selection (click + - button for mode selection)
- ④ Vertical flip function selection (click + - button for mode selection)

2 Software Operation

2.2 Camera Function Menu Operation

2.2.4 Four-Screen



- ① Four-screen open selection (click +- button for mode selection)
- ② Screen 1-4 can open the freeze function

2.2.5 Grid line



- ① Selection of serial number of grid line 1-8 (click + - button for serial number selection)
- ② grid lines of each serial number switch selection
- ③ grid line adjustment (line width (1-3), moving interval (0-20))

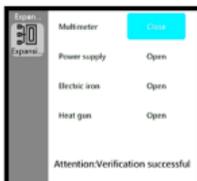
2.2.6 Settings



- ① Language selection
(click the + button to enter the selection, click the up and down buttons to select)
- ② Factory Reset
- ③ Reset setting

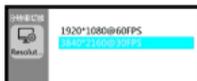
2 Software Operation

2.3 FIS



- ①The FIS integration interface is opened
(the device is connected to the FIS integration box through the network cable,
and the interface display is opened by clicking the + button)

2.4 Resolution



2.5 Storage



- ①Area for displaying storage function values (total size, used size, available size)

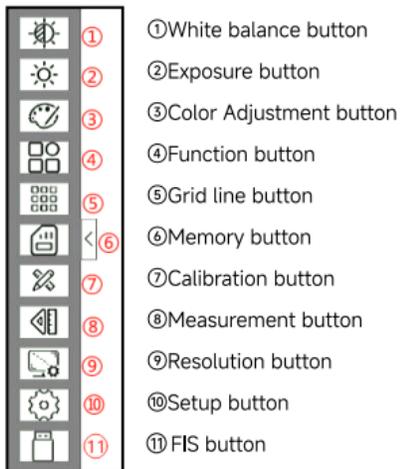
2.6 Version



4KC6+FIS Integration Box Instructions for mouse use

1 Button Interface

1.1 The left menu



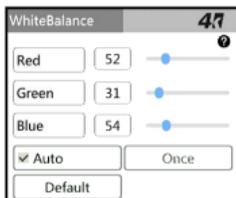
1.2 Upper menu



- ① Photo function button
- ② Continuous photo function button
- ③ Video function button
- ④ Freeze function button
- ⑤ Quadruple screen function button
- ⑥ Zoom-in function button
- ⑦ Zoom-out function button

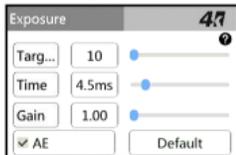
2 Software Operation

2.1 White Balance



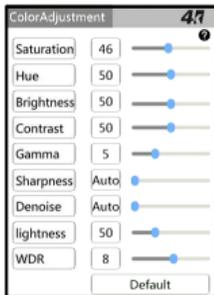
- ① White balance function value display area (red range (0~254), green range (0~254), blue range (0~254))
- ② Adjustment area for the value of the moving bar function (can be adjusted by dragging the slider)
- ③ Auto white balance selection button (with a check mark to select the automatic white balance, otherwise unchecked, it is recommended to turn on the automatic white balance when observing)
- ④ One-touch white balance selection button (turn off auto white balance.) Aim the camera at a white object (e.g., white paper, white light source) and click One-Touch White Balance to perform one white balance operation based on the image data.
- ⑤ Default white balance setting selection button

2.2 Exposure



- ① Exposure function value display area (target value range (10~255), exposure time (0.2~33.3ms), gain range (1~16))
- ② Function value fine-tuning area (adjustable by dragging the slider)
- ③ Auto exposure selection button (it is recommended to turn on auto exposure when observing, when auto exposure is on, exposure time and gain are not adjustable)
- ④ Default selection button (reset all exposure value settings)

2.3 Color Adjustment



- ① Color adjustment function value display area (Saturation (0~100), Contrast (0~100), Hue (0~100), Brightness (0~100), Gamma (1~15), Sharpness (30~255), Noise Reduction (32~64), Brightness (30~100), Wide Dynamic (1~10))
- ② Function value fine-tuning area (can be adjusted by dragging the slider)
- ③ Default selection button (reset all values for color adjustment)

2 Software Operation

2.4 Functions

Functions		4.7
Monochromatic	<input type="checkbox"/>	
Vertical Flip	<input type="checkbox"/>	
Horizontal Flip	<input type="checkbox"/>	

- ① Monochromatization function selection (with a check mark to select auto white balance, otherwise unchecked)
- ② Horizontal flip function (with a tick to select the automatic white balance, otherwise unchecked)
- ③ Vertical flip function (with a hook to select the automatic white balance, otherwise unchecked)

2.5 Grid line

Gridline		4.7
Group	1	Enable Clos
color	■	line wi... 1
Reset		

- ① Selection of grid line group number 1-8 (click the drop-down button)
- ② grid lines of each group number switch selection (click the drop-down button)
- ③ grid line color selection (click the drop-down button, nine color options)
- ④ grid line line width adjustment (click the drop-down button, 1-3 width selection)
- ⑤ Grid line reset

2.6 Storage

Storage		4.7
total size	29.281	GB
used size	0.375	GB
available...	28.906	GB

- ① Area for displaying storage function values (total size, used size, available size)

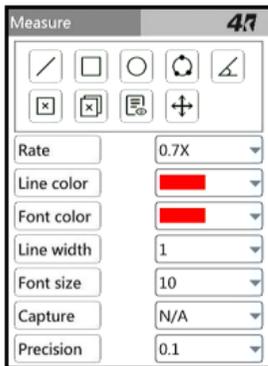
2.7 Calibration

Calibration		4.7
Rate	0.7X	Add
Length	5	Delete
Unit	mm	Scale
Pixel	1016.00	Consta
Resolution	203.2px/mm	
Remember to save after ...	Save	

- ① Add a calibrated multiplier button (customized multipliers will be added automatically to the multiplier selection field after adding)
- ② Delete the calibrated multiplier button
- ③ Calibration ruler always show and hide button (check to show the calibration ruler otherwise hide, only in the calibration, the ruler can be m...
- ④ Selection of calibration magnification (click the drop-down button)
- ⑤ The size of the calibrated object (select the number and click)
- ⑥ The unit of the calibrated object size (click the drop-down button to select)
- ⑦ The pixel size of the calibrated object (when the scale is displayed, the mouse moves the two end points of the scale to adjust the pixels)
- ⑧ the pixel size of each unit of the object being calibrated
- ⑨ Save button (save after calibration)

2 Software Operation

2.8 Measure



① Measurement operations (from left to right, top to bottom in order, draw a line (after selecting press and move), draw a rectangle (after selecting press and move), draw a circle (after selecting press and move), draw a three-point circle (after selecting click on the three points), three-point angle (after selecting click on the three points), a single deletion (selecting and clicking on the graphical elements to be deleted), all deleted (selecting and taking the person to delete all the graphical elements). Measurement data table (export data format CSV file, comma separated value file, with commas for the division of data, it is recommended that the computer with Excel to open), move (selected and click on the graphic boundaries for the overall movement, click on the active point for the size of the change))

② magnification selection (click the drop-down button)

③ nine line color selection (click on the drop-down for color selection)

④ nine kinds of text color selection (click on the drop-down for color selection)

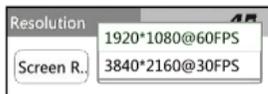
⑤ 1-3 line width selection (click the drop-down button)

⑥ font size selection (click the drop-down button)

⑦ Capture (click the drop-down button)

⑧ Precision selection (0.1, 0.01, 0.001, click drop-down to select)

2.9 Calibration



① Screen resolution selection (3840*2160 30fps/1920*1080 60fps, click the drop-down button)

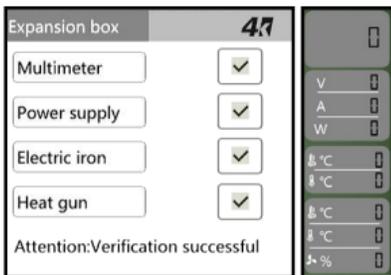
2 Software Operation

2.10 Settings



- ① Language selection (Chinese, Traditional Chinese, English, Russian, German, French, Japanese and Italian, click the drop-down button to select)
- ② Restore factory settings
- ③ Software name
- ④ Software version information
- ⑤ Firmware version information
- ⑥ Measurement library version information
- ⑦ SDK version information
- ⑧ Serial number information

2.11 FIS Expansion box



- ① Multimeter display and hide button (with a check mark to display the multimeter data, otherwise hidden, the cursor can be moved by pressing and holding)
- ② Voltage regulator always show and hide button (with a check mark to show the voltage regulator data, otherwise hidden, the cursor can be moved by pressing and holding)
- ③ Soldering iron set temperature and the actual temperature of the permanent display and hide button (with a check mark to display the temperature of the soldering iron, otherwise hidden, the cursor can be moved by pressing and holding)
- ④ Hot air gun set temperature, actual temperature and air volume often show and hide button (with a check mark to show the set temperature of the hot air gun, the actual temperature and air volume, otherwise hidden, the cursor can be moved by holding down the cursor)

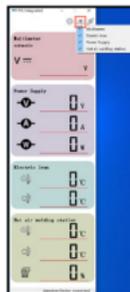
4KC6+FIS Integration Box Instructions for connecting to a computer

1 Serial port settings



- ① Click to enter the serial port settings
- ② Serial port number selection (click the drop-down button)
- ③ Open the serial port
- ④ Close the serial port

2 Expansion box View



- Click to access the Expanded Device View Always Show & Hide button (show with checkmark, otherwise hide)

3 Help

3.1

Language settings



- Language selection (Chinese, Traditional Chinese, English, Russian, German, French, Japanese and Italian, click on the right pull-down button to select)

3.2

Version



- ① Software name
- ② Software version number information

FIS Integration Box Key Description

1



Multimeter Pen Jack

FIS intergrated box switch

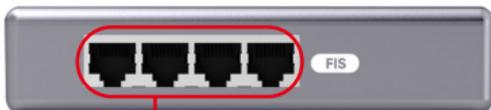
2



USB port for flash drive and mouse

TYPE-C connector for camera-intergrated bos

3



Network port for connection of voltage stabilized power supply,air gun and soldering iron

4



Multimeter function switching button

Multimeter function Lock button

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Guangzhou City, Guangdong Province, China

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POSTCODE 510370

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