







KandaoWebCam基于看到科技全景影像技术,实时处理全景画面并输出 多样式平面视频,支持输出画面进行视角自由拖动、平滑切换、多视角显示、 画中画等, KndaoWebCam为用户提供了全景相机更多的使用场景, 利用 KandaoWebCam,用户手上的QooCam相机获得更丰富的视频直播和视

Kandao WebCam is based on the panoramic image technology of KanDao Technology Co., Ltd. It processes panoramic images in real time and outputs multi-style normal video. It supports free drag, smooth switching, multi-view display, picture-in-picture, etc. of the output screen. Kandao WebCam provides users with In order to use the panoramic camera for more usage scenarios, using Kandao WebCam, the user's QooCam camera can obtain richer video live broadcast and video conference functions.







请通过看到科技官方网站下载最新版本Kandao WebCam,在安装前请关闭 与视频播放与控制相关的软件,如视频会议软件、视频播放器和直播软件, 以完成Kandao WebCam的控件安装。

Please download the latest version of Kandao WebCam from the official website of KanDao Technology Co., Ltd. Please close the other software related to video playback and control before installation, such as video conference software, video player, and live broadcast software, to complete the installation of Kandao WebCam.



## 连接相机 / Device connection



1.相机开机后使用USB线连接计算机。

- computer.



2.计算机打开Kandao WebCam即可自动连接相机,如果非自动连接,可 以在软件界面进行手动连接,相机开机并连接到计算机后,点击刷新设备列 表,即可在相机列表看到可连接的相机,如果没有看到设备,请确认相机已 开机并正确连接。

3.打开视频会议软件或者直播软件,如Skype、OBS等,摄像头选择Kandao WebCam Landscape即可。

1. Turn on the camera and Use the USB cable to connect to the

2. When the computer opens Kandao WebCam, the camera can be automatically connected. If it is not automatically connected, you can manually connect it in the software interface. After the camera is turned on and connected to the computer, click Refresh the device list, and you can see the connectable cameras in the camera list. If you don't see the device, please make sure the camera is turned on and connected properly. 3. Open the video conference software or live broadcast software,

such as Skype, OBS, etc., and select Kandao WebCam Landscape for the camera.

#### 功能与说明

Kandao WebCam第一次打开默认为英文,你可以在设置菜单选择你使用 的语言。

When Kandao WebCam is opened for the first time, the default language is English. You can choose your language in the settings menu.





	×	Preference	×
语 中文 中文 英		Normal Language :   Advanced English   Simplified Chinese   Traditional Chinese   English	
取通		Cancel Confirm	

#### 功能与说明

可以通过设备连接列表手动连接设备。

You can manually connect to the device through the device connection list.

设备连接

断开 QE5121



	Device Connection
00091 v O	QE512100091
20001	Disconnect
10091	QE512100091

#### 功能与说明

的曝光参数。

After connected, the camera defaults to automatic exposure. Through this panel, you can manually adjust the camera's exposure .

Device

QE51

Came

Anti-flic

Exposu

WB

EV

Video

Resolu



## 连接成功后,相机默认进行自动曝光,通过这个面板,你可以手动调整相机

Connection	1		设备连接	
2100091		v 0	QE512100091	~ O
a			相机	
ker	60HZ	~	抗闪烁	60HZ ~
re	Auto	~	曝光	自动~
	Auto	~	白平衡	自动 ~
•		<b>0.3</b> 1/60 6400	EV 快门 ISO	<b>0.3</b> 1/60 6400
			17.9%	
ion	1280×7	<u>′20 ∨</u>	分辨率	1280x720 ~

#### 功能与说明

当打开软件自动连接后默认显示浮窗小视图,如图所示,可以通过快捷键 F11切换全面视图,也可通过点击 💶 按钮切换。

When the software is automatically connected, the small view of the floating window is displayed by default. As shown in the figure, you can switch the overall view by pressing the shortcut key F11, or

switch by clicking the button





#### 功能与说明

根据不同的使用场景,你可以通过选择不同的模式进行画面输出,模式对应的对快捷键为键盘的数字键1-6,共 有6种模式,分别是

According to different usage scenarios, you can select different modes for screen output. The shortcut keys corresponding to the modes are the number keys 1-6 on the keyboard. There are 6 modes in total, namely.















1、默认模式:该模式展示适中的视场角,适合单人会议或直播使用,可以通过鼠标滚轮调整市场角。

1. Default : This mode displays a moderate field of view, suitable for single-person meetings or live broadcasts, and the view angle can be adjusted by the mouse wheel

2、广角模式:相比默认模式, 该模式拥有更广的视角, 适合多人会议或直播场景。 2. Fisheye: Compared with the default mode, this mode has a wider angle of view, suitable for multi-person meetings or live broadcast scenes.

▶ 3、小行星模式:全景特有的一种视图方式,提供有趣的视角,该模式下垂直方向拖拽不生效。 3, Tiny planet : A view mode unique to panoramic view that provides interesting perspectives. In this mode, dragging in the vertical direction does not take effect.

4, 360°in 2 Picture : Provides two back-facing images, and the entire scene can be maximized. When outputting in portrait (720\*1280) mode, the two images in this mode can be adjusted separately.

👤 👤 5、360°四分模式:同样能最大化展示场景,相比360°二分模式,拥有更小的畸变。 👤 👤 5、360°in 4 Picture:It can also maximize the display of the scene. Compared with the 360°in 2 Picture mode, it has smaller distortion.

6、画中画模式:画中画效果展示,适合有一个视角需要固定但是还需展示其他方向内容的场景,如有主持人的会议、展示产品的直播。 6. Picture in Picture : Picture-in-picture effect display, suitable for scenes where a viewing angle needs to be fixed but content needs to be displayed in other directions, such as host meetings and live broadcasts of products.

#### 功能与说明

视频

分辨率

Video

Resoluti





通过点击该按钮,你可以把画面恢复为起始视角。 By clicking this button, you can reset the view angle.



通过点击该按钮,你可以对当前画面进行180°翻转。 By clicking this button, you can flip 180° angle of view.



通过点击面板方向键或键盘上的↑←↓→,可以按照特定的方向旋转 特定的角度,旋转角度的大小可以在设置菜单修改。

By clicking the arrow keys on the panel or  $\uparrow \leftarrow \downarrow \rightarrow$  on the keyboard, you can rotate a specific angle in a specific direction, and the size of the rotation angle can be modified in the setting menu.

	1280x720 🗸
	1280x720
	720x1280
n	1280x720 🗸
	1280x720
	720×1280

Kandao WebCam默认输出横屏视频,如果你需要竖屏画面,先 在软件界面视频面板选择720\*1280的分辨率,然后你的视频会议软 件或者直播软件选择Kandao WebCam Portrait使用。

Kandao WebCam outputs horizontal video by default. If you need a portrait screen, first select a resolution of 720\*1280 in the video panel of the software interface, and then select Kandao WebCam Portrait for your video conferencing software or live broadcast software.



QooCam 8K QooCam 8K ENTERPRISE / 行业版 QooCam FUN



1、使用Kandao WebCam需要你的相机更新至最新固件,。 2、Kandao WebCam提供两个比例的输出,分别是横屏16:9和竖屏 9:16, 对应分别是 横屏 1280\*720 KandaoWebCam Landscape 竖屏 720\*1280 KandaoWebCam Portrait 3、Kandao WebCam需要基于window10 64bit计算机运行,且需要您 的显卡支持硬件解码H264、为了更好的体验Kandao WebCam、请更新 至最新显卡驱动

## Tips

1. To use Kandao WebCam, you need to update your camera to the latest firmware.

2. Kandao WebCam provides two ratios of output, namely 16:9 horizontal screen and 9:16 vertical screen, corresponding to Horizontal screen 1280\*720 KandaoWebCam Landscape Vertical screen 720\*1280 KandaoWebCam Portrait 3. Kandao WebCam needs to be run on a window10 64bit computer, and your graphics card supports hardware decoding H264. For a better experience of Kandao WebCam, please update to the latest graphics driver.







Mic





#### 支持平台/Supported platforms

中文	English	归属	
zoom	zoom	会议 Conference software	
skype	skype	会议 Conference software	
osoft Teams	Microsoft Teams	会议 Conference software	
钉钉	DingTalk	会议 Conference software	
飞书	Feishu	会议 Conference software	
ToMeeting	GoToMeeting	会议 Conference software	
思科网讯	CISCO Webex	会议 Conference software	
企业微信	Wework	视频电话	
ଭ୍	QQ	视频电话	
微信	Wechat		
otplayer	Potplayer	播放器	
VLC	VLC	播放器	
OBS	OBS	直播 Live broadcast software	
vMix	∨Mix	 直播 Live broadcast software	
Youtube	Youtube	直播Web Live broadcast	
acebook	Facebook	直播Web Live broadcast	
YY开播	无		
淘宝直播	无		
虎牙直播	无		
抖音直播	无	直播	
快手直播	无		
斗鱼直播	无	直播	

## 感谢你的时间! Thank you for your time!

