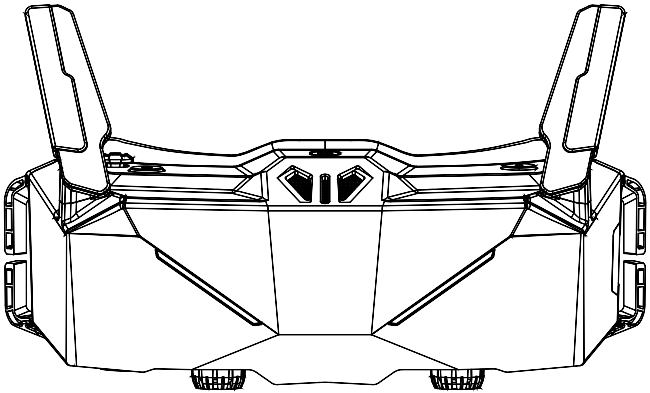
IFLIGHT
Flight Beyond Vision

Skyviz

USER MANUAL
用户手册



V1.0

目录
Contents

CHS

EN

一、免责声明

1.本产品配合多旋翼或者固定翼飞行器等模型使用，许多遥控模型都配备了动力强劲的电机和锋利的螺旋桨，操作时，需要谨慎使用。
2.本产品并非玩具，需要有一定的基础知识才能控制，所以要循序渐进，在开始使用前，请特别留意其中的注意与警告，惠州市翼飞智能科技有限公司(iFlight)保留更新本《免责声明与概要》的权利。
3.一旦开始使用本产品，即视为您已理解、认可和接受本文档的全部条款和内容,使用者承诺对自己的行为及因此而产生的所有后果负责，使用者承诺仅处于正当目的的使用本产品并且同意本文档全部条款和内容及 iFlight 可能制定的任何相关政策或者准则。

安全须知

1.由于使用第一视角，动态画面或特定光照可能引起不适、头晕或平衡感丧失。如果使用过程中出现任何不适症状，请立即停止使用本产品，以防症状加剧。建议根据个人状况，在佩戴飞行眼镜时适时休息，避免持续使用过久而造成身体不适。
2.请您在使用本产品时，始终留意飞行距离和前方有无障碍物。对于因图像传输或遥控信号中断而导致的失控飞行或任何财产损失，iFlight 不承担任何责任。
3.佩戴飞行眼镜后，您可能无法全面观察周围环境。因此，请确保在无障碍的安全区域内使用本产品，并检查四周是否有任何可能导致碰撞、绊倒或妨碍您自由活动的物品，包括儿童、宠物或其他人员。同时，请避免接近楼梯、窗户、热源、阳台等潜在的危险区域。
4.请务必避免阳光直接照射到飞行眼镜的镜片上，以免造成屏幕损伤。

使用建议

iFlight 在相关的网站提供了丰富的教程，建议用户在使用前观看教程，阅读USER MANUAL，仔细阅读产品信息和使用说明，确保正确、安全地使用本产品。

二、产品简介

Skyviz 是一款高性能的眼镜，其采用了双高清显示屏以实现第一人称视角(FPV)实时视频传输，该产品保证了超低延迟和高清晰度的飞行体验，在设计中特别考虑到了便携性，通过可折叠天线来增强携带的便利性。
Skyviz 的设计是注重用户体验的，通过易于操作的五维按键让用户即使在佩戴眼镜的状态下也能轻松进行各项设置与调整。此外，Skyviz 配备了屈光度调节功能，可以适应不同视力水平的用户，确保每位使用者都能获得清晰且舒适的视觉效果。
该眼镜内置了高清多媒体接口(Micro-HDMI/AV-in)，能够连接多种信号源，并且装备了冷却风扇以维持长时间使用的舒适度。Skyviz 还集成了数字视频录像(DVR)功能，允许用户记录飞行过程中的视频。
总而言之，Skyviz 是一款集合了高性能、易用性和舒适性于一体的第一人称视角传输眼镜，无论是用于专业竞赛还是日常飞行练习，都能为用户提供卓越的飞行体验。

部件功能

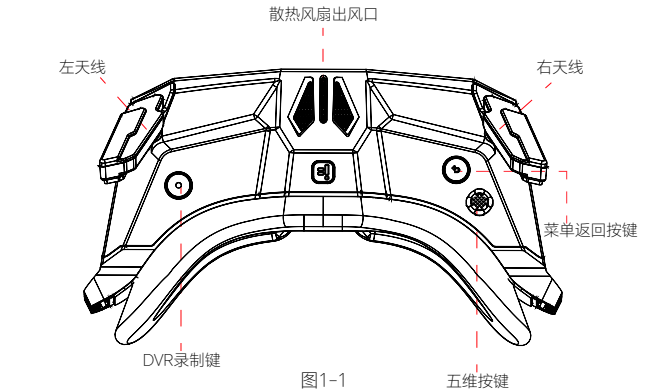

散热风扇出风口
左天线
右天线
菜单返回按键
DVR录制键
五维按键

图1-1

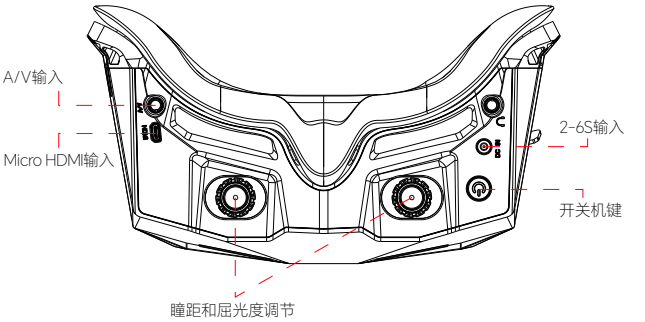

A/V输入
Micro HDMI输入
2-6S输入
开关机键
瞳距和屈光度调节

图1-2

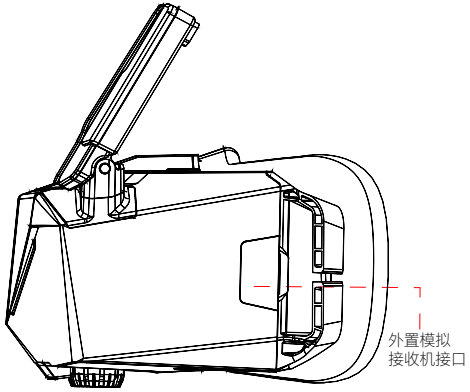


图1-3

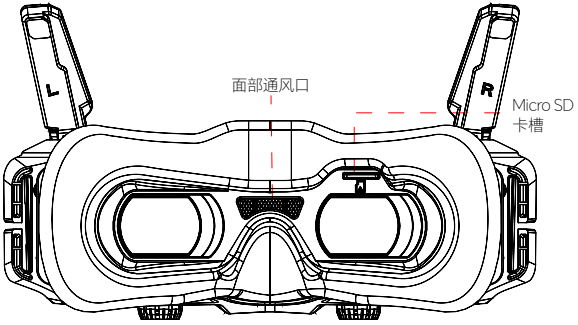


图1-4

按键说明

开关机键：对眼镜的开关机操作，短按1秒再长按3秒开机/关机。

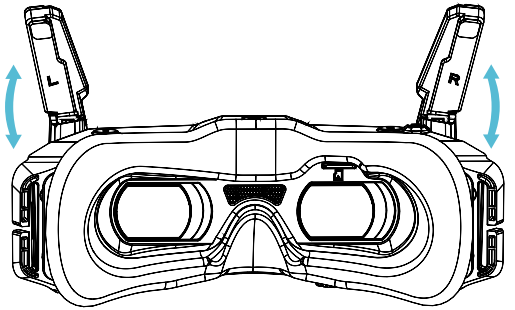
DVR录制按键：单击触发DVR开始/停止录制。

五维按键：快速调频点/访问与浏览主菜单。

菜单返回按键：返回功能按键。

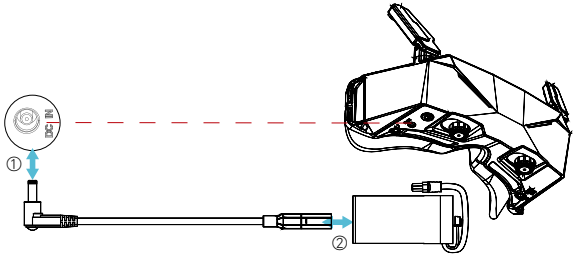
三、准备工作

1.展开天线



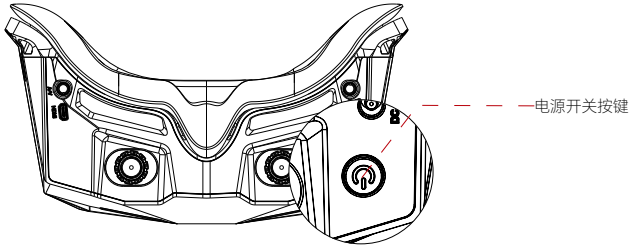
2.供电

使用包装内的供电线连接电池为Skyviz供电，供电电压为7-28V。



3.开关机

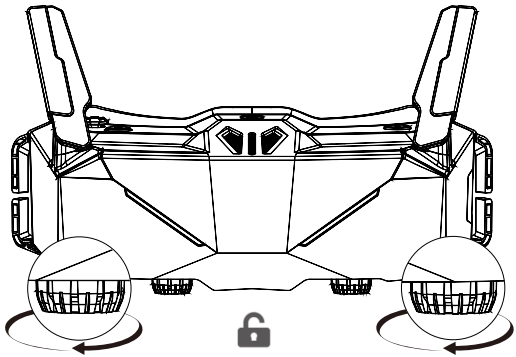
短按1秒电源按键，再长按3秒开启/关闭Skyviz



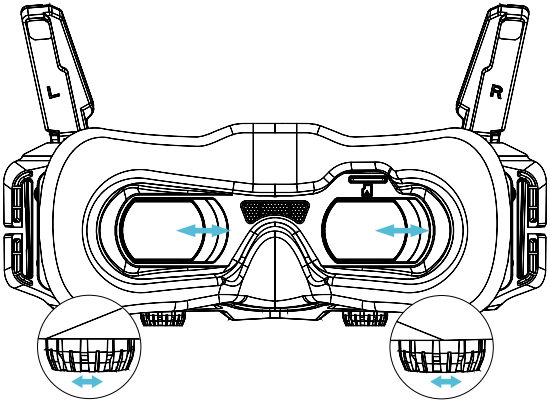
四、使用飞行眼镜

1.调节瞳距和清晰度：

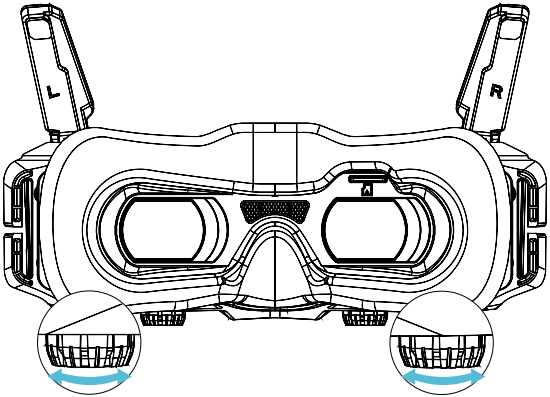
（1）按图示方向旋转旋钮，旋钮弹出为解锁



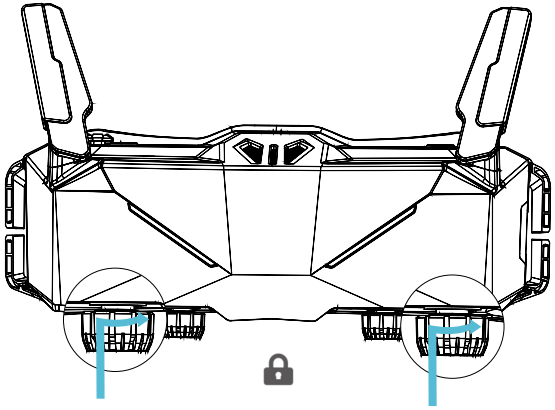
（2）左右拨动旋钮调节镜组间距使之与瞳距匹配，瞳距调节范围56-72mm



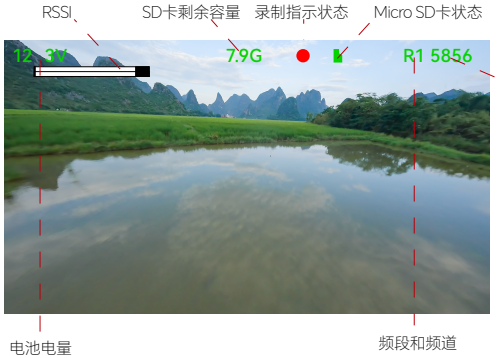
（3）旋转旋钮调节屈光度，屈光度调节范围为远视200度到近视700度



（4）视野调节清晰后，向上按压旋钮并按图示方向旋转以锁定镜组位置及屈光度

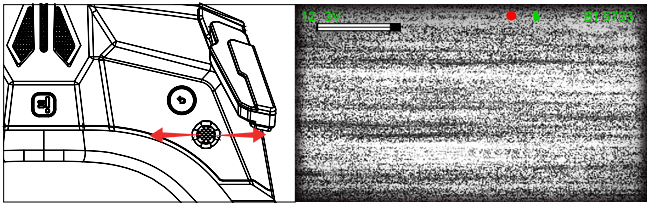


2.主界面：

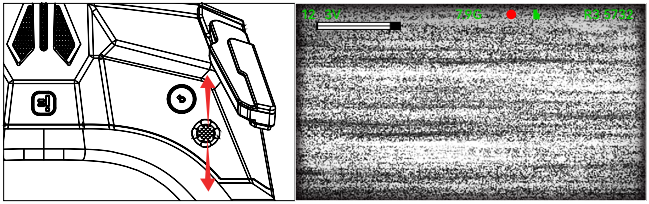


(1) 电池电量：指示当前眼镜电池剩余电量，可设置为显示电压或关闭显示。
(2) RSSI：眼镜内置的iF接收机信号强度指示，可关闭显示。
(3) 录制灯：触发DVR录制后此灯闪烁指示。
(4) MicroSD卡剩余容量:显示当前SD卡剩余容量，开机显示10秒后自动隐藏
(5) MicroSD卡状态：显示眼镜当前有无SD卡插入或工作是否正常，绿色为SD卡正常工作，红色为SD卡异常或未插入SD卡，开机显示10秒后自动隐藏。
(6) 频段和频点：指示当前内置iFlight接收机、外置RapidFIRE接收机或其他接收机的频段和频点，开机显示10秒后自动隐藏。
(7) 图传接收频率：指示当前频点的具体频率，开机显示10秒后自动隐藏。

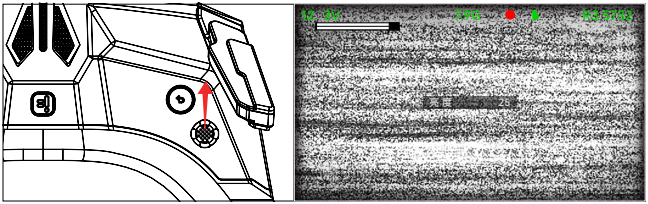
3.快速调频与设置：



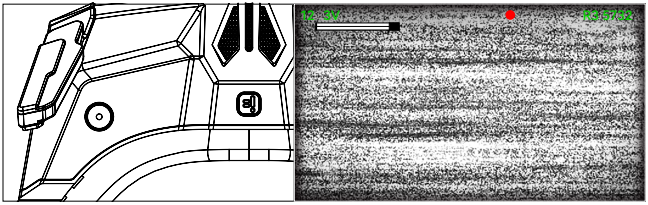
左右拨动五维按键：修改频点，每拨动一次则修改一次频点



前后拨动五维按键：修改频组，每拨动一次则修改一次频组



向前拨住五维按键保持2秒：进入快速图像设置菜单以及自动搜索频道功能（前后拨动五维按键改变调节参数选项，可调节亮度，对比度，颜色，冷光度，向左调节参数减一，向右调节参数加一，调节范围0-50；重置设置和自动搜频向左右任意方向拨动都可触发。



DVR录制: 按下Skyviz顶部标有红色圆点的“DVR 录制”按钮, 会立即开始录制。在DVR录制期间, 屏幕右上角会显示闪烁的红点。

在快速调节与对频时, 建议缓慢进行界面操作。

4.菜单设置:

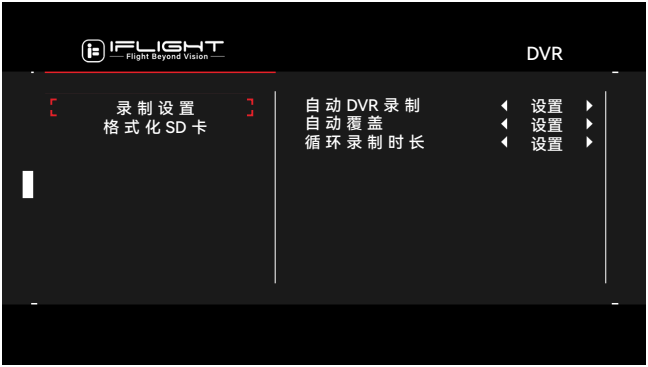
短按五维按键进入眼镜设置主菜单

a.接收机设置

(1) 模块选择: 可以选择使用内置的iFlight接收机、外置RapidFIRE接收机或其他接收机。

(2) 频率列表: 可直接通过频点表设置内置、外置接收机的频点, 前后左右拨动五维按键选择频点, 按下五维按键确认选择

b.DVR


IFLIGHT
Flight Beyond Vision
DVR
录制设置
格式化SD卡
自动DVR录制
设置
自动覆盖
设置
循环录制时长
设置


IFLIGHT
Flight Beyond Vision
DVR
录制设置
格式化SD卡
格式化SD卡
设置

(1)录制设置

① 自动 DVR 录制：开机后即开始录像。

② 自动覆盖：自动覆盖最早录制的 DVR 文件（当 Micro SD 卡内存不足时）如设置为关闭，当所有可用存储空间都被占用时，DVR 将没有额外的空间来存储数据。如果 Micro SD 卡上没有更多可用空间，DVR 将停止录制；为了防止 DVR 因存储空间不足而停止录制，可以将选项设置为开启。此选项允许 DVR 删除插入的 Micro SD 卡中最旧的录制文件，以便为当前录制释放空间。

③ 录制时长设置：支持设置 DVR 的循环录制时间，可选 3、5、10、15、20、30 分钟 / 段，具体录制时段玩家可自行设置。

注意！使用 DVR 进行录像时，DVR 不会记录任何显示在 iFlight Skyviz 屏幕上的系统内容，如眼镜电量，频点，DVR 指示灯。这些 OSD 功能通常是由设备自身生成的，用于提供额外的信息或视觉效果。

(2)格式化 SD 卡：清除 Micro SD 卡中的所有内容，不可撤销。

c.DVR回放

进入后即立刻查看录制的DVR，五维按键前后选择视频，按下五维按键即可播放/暂停，视频播放结束后会自动返回至视频开头画面，右拨五维按键，光标移动到“删除”按钮，按下五维按键即可删除对应视频。

d. 系统设置


IFLIGHT
Flight Beyond Vision
接收机设置
DVR
DVR
回放
系统设置
特征显示
关于


IFLIGHT
Flight Beyond Vision
设置
眼镜设置
图像设置
深度对焦
快速对焦
输入模式
FOV模式
接收机信号强度
风扇
风速调节
LED颜色
VRX
Free
开
开
06
绿色

(1) 眼镜设置

① 输入模式： 设置输入模式，VRX（内置或外置接收机输入）、AV输入，HDMI输入。

② FOV模式： Racer和Freestyle切换，Racer模式显示画幅相当于Free模式的50%，方便竞速玩家更容易看到整个画面。

③ 接收机信号强度： 开启与关闭内置接收机的RSSI指示。

④ 风扇 ： 开启与关闭风扇，设置为关闭时风扇不转，设置为开则开机后风扇按调节的风速档位工作。

⑤ 风速调节： 0-10级调节，和一档MAX最大风速。

⑥ LED设置： 改变眼镜前面板装饰灯条的颜色，颜色为、关/白色/红色/橙色/黄色/绿色/蓝色/紫色/粉色。

(2) 图像设置

① 亮度：调整画面的亮度，调节范围0-50级。

② 对比度：调整画面的对比度，调节范围0-50级。

③ 颜色：调整画面的颜色，调节范围0-50级。

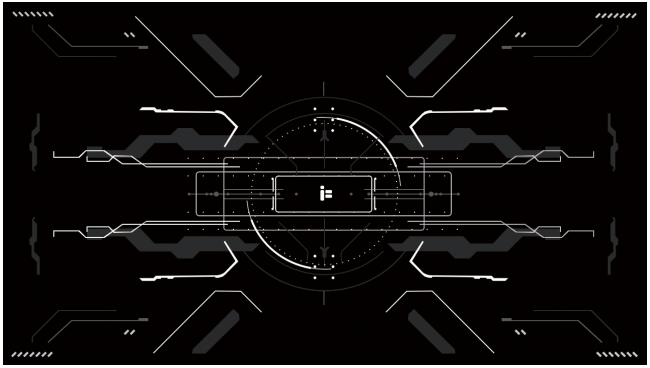
④ 冷光度：调整画面的冷光度，调节范围0-50级。

⑤ 画面比例：调整画面的比例为4:3或16:9，以此适配视频输入源的比例。

⑥ 恢复默认设置：重置所有图像参数为出厂默认参数。

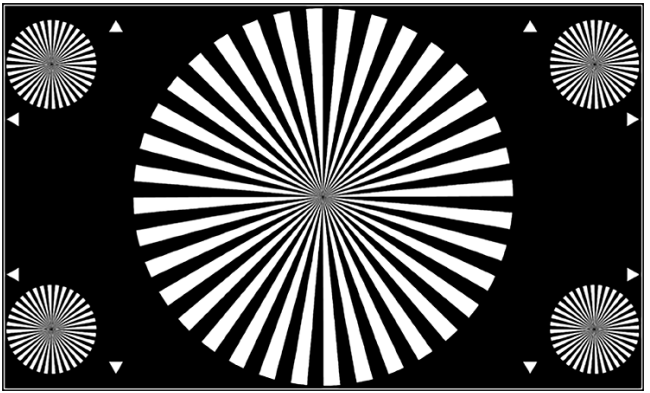
(3) 深度对焦

进入后为一张对焦图片，方便用户调节瞳距和屈光度



(4) 快速对焦

进入后为一张焦距测试图，方便用户调节瞳距和屈光度



e.特征显示


IFLIGHT
Flight Beyond Vision
接收机设置
DVR
回放
系统设置
特征显示
关于


IFLIGHT
Flight Beyond Vision
特征
电池设置
按键设置
语言设置
剩余电量
12.3V
电压微调
0V
报警电压
关


iFLIGHT
Flight Beyond Vision
特征
电池设置
按键设置
语言设置
按键声音
开


iFLIGHT
Flight Beyond Vision
特征
电池设置
按键设置
语言设置
设置
中文

(1) 电池设置

① 剩余电量：设置眼镜电量显示，可设置为显示实时电压或关闭显示。

② 电压微调：如发现实际输入电压与眼镜显示电压有误差可通过此设置消除误差。

③ 报警电压：眼镜会自动识别输入电池的串数，支持 2-6s 自动识别。眼镜报警电压可设置为单片电芯 3.1-3.5V 或关闭报警，当单片电压低于报警电压时，眼镜的画面呈现出两边闪红的状态，直到电池单片电压低于 3V 时，触发自动关机倒计时，屏幕上会有 120 秒倒计时提示，倒计时结束后直接关机，倒计时可拨动五维按键或返回键取消自动关机，如选择关闭报警，则不会警告和自动关机。

(2) 按键设置

按键声音：设置操作按键时声音的开关。

(3) 语言设置

切换中文和英文。

f.关于

(1) 实时时间：设置眼镜系统的时间，此设置决定 DVR 录制视频文件的命名，左右拨动五维按键选择要调整的内容，前后拨动五维按键进行修改，按下五维按键确认。

(2) 恢复出厂设置：重置所有参数为出厂默认参数。

五、产品规格

产品名称：Skyviz
重量：约300g（含头戴）
尺寸：174.5*101.6*69.5mm（天线折叠），174.5*101.6*104.8mm（天线展开）
输入电压：7-28V
工作环境温度：-10℃至40℃
屏幕类型：Micro-OLED
屏幕亮度：700尼特
屏幕尺寸：0.49英寸
屏幕有效分辨率：1920*1080p
屏幕比例：16:9/4:3
屏幕刷新率：100Hz（Max）
视场角（FOV）：44°
瞳距调节范围：56-72mm
屈光调节范围：+2.0D至-7.0D
接收机：内置融合接收机
语言：中文与英文
电源接口：DC4.5
HDMI-IN接口：Micro HDMI
AV-IN接口：3.5mm
DVR录制格式：AVI
DVR视频储存：支持MicroSD（不标配），最大容量64GB

1.Disclaimer

1. This product is a multi-rotor aircraft, equipped with powerful motors and sharp propellers, has fast flight speed, but also has a certain hazard when operating, need to be used with caution.
2. This product is not a toy and requires some basic knowledge to control, so please pay special attention to the warnings and cautions before you start using it. iFlight reserves the right to update this Disclaimer.
3. By using this product, you are deemed to have understood, acknowledged and accepted all of the terms and conditions of this document and you undertake to be responsible for your own actions and all consequences arising therefrom. You undertake to use this product only for legitimate purposes and agree to all of the terms and conditions of this document and any related policies or guidelines that iFlight may establish.

Safety Notes

1. Due to the use of the first-person perspective, dynamic images or specific lighting may cause discomfort, dizziness or loss of balance. If any discomfort occurs during use, please stop using this product immediately to prevent the symptoms from worsening. It is recommended to take a break when wearing flight goggles according to personal conditions to avoid continuous use for too long and causing physical discomfort.
2. When using this product, please always pay attention to the flight distance and whether there are any obstacles ahead. iFlight does not assume any responsibility for uncontrolled flight or any property damage caused by interruption of image transmission or remote control signal.
3. After wearing flight goggles, you may not be able to fully observe the surrounding environment. Therefore, please make sure to use this product in an unobstructed safe area and check whether there are any objects around that may cause collision, tripping or hinder your free movement, including children, pets or other people. At the same time, please avoid approaching potential dangerous areas such as stairs, windows, heat sources, balconies, etc.
4. Please make sure that the sunlight does not shine directly on the lenses of the flight goggles to avoid damaging the screen.

Usage Suggestions

iFlight provides a wealth of tutorials on relevant websites. It is recommended that users watch the tutorials, read the USER MANUAL, and carefully read the product information and instructions before use to ensure the correct and safe use of this product.

2. Product Introduction

Skyviz is a high-performance pair of goggles that uses dual high-definition displays to achieve real-time first-person perspective (FPV) video transmission. The product ensures ultra-low latency and high-definition flight experience. It is designed with portability in mind and uses a foldable antenna to enhance portability.

Skyviz is designed with user experience in mind. The easy-to-use 5-axis button allows users to easily make various settings and adjustments even when wearing goggles. In addition, Skyviz is equipped with a diopter adjustment function to adapt to users with different vision levels, ensuring that every user can get clear and comfortable vision.

The goggles have a built-in high-definition multimedia interface (Micro-HDMI/AV-in) that can connect to a variety of signal sources, and are equipped with a cooling fan to maintain comfort for long-term use. Skyviz also integrates a digital video recording (DVR) function, allowing users to record videos during the flight.

All in all, Skyviz is a first-person perspective transmission goggles that combines high performance, ease of use and comfort, and can provide users with an excellent flying experience whether it is used for professional competitions or daily flight practice.

Component Function

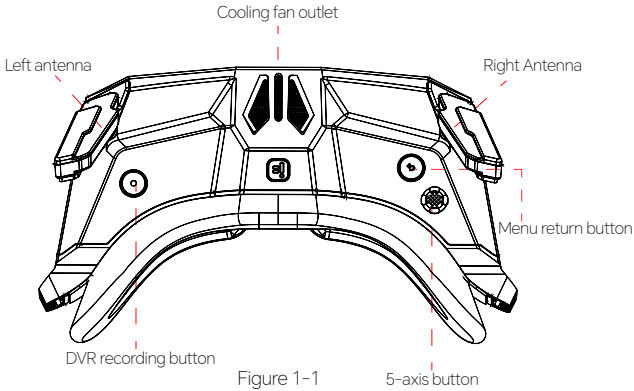


Figure 1-1

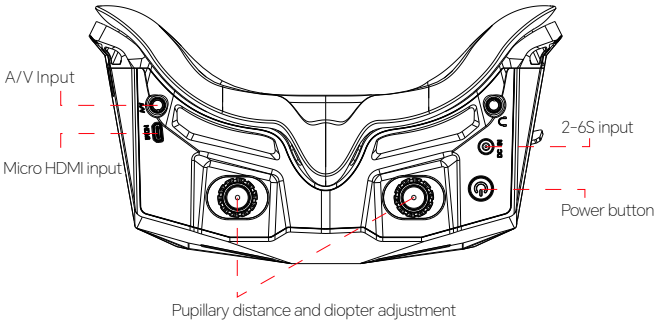


Figure 1-2

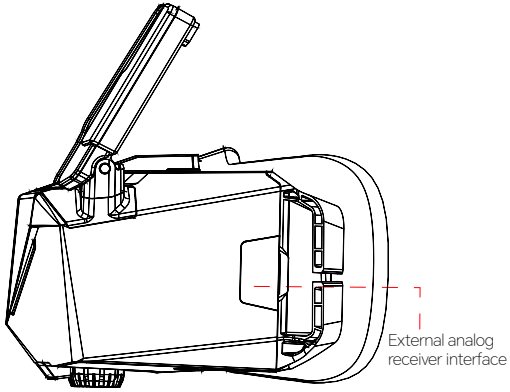


Figure 1-3

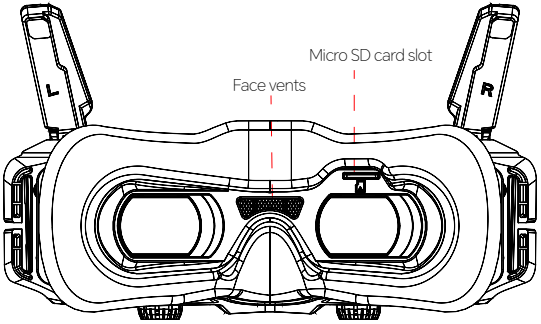


Figure 1-4

Button Description

Power Button: To turn on or off the goggles, press for 1 second and then press for 3 seconds to turn on/off.

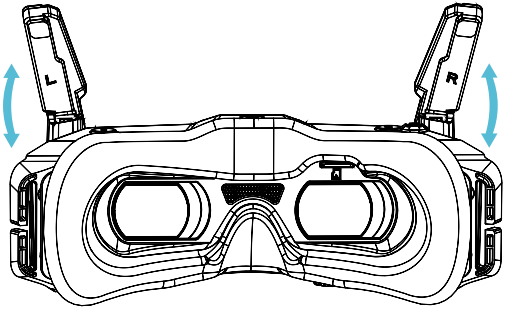
DVR Recording Button: Click to trigger DVR to start/stop recording.

5-Axis Button: Quickly adjust the frequency point/access and browse the main menu.

Menu Return Button: Return function button.

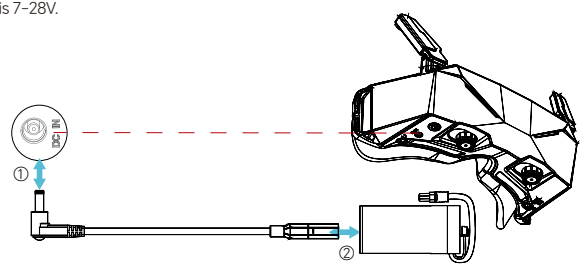
3. Preparation

1. Unfold the antennas



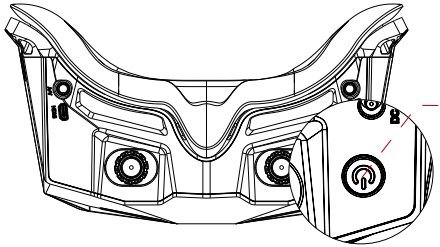
2. Power supply

Use the power cable in the package to connect the battery to power Skyviz, the supply voltage is 7-28V.



3. Power on/off

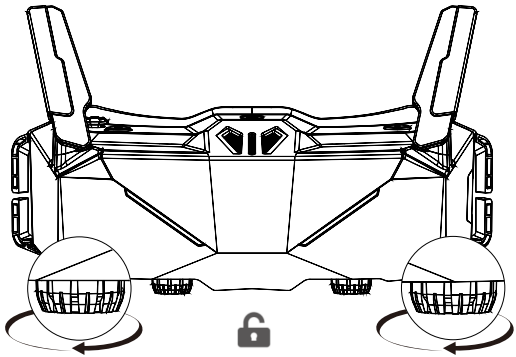
Press the power button for 1 second, then press it for 3 seconds to turn Skyviz on/off.



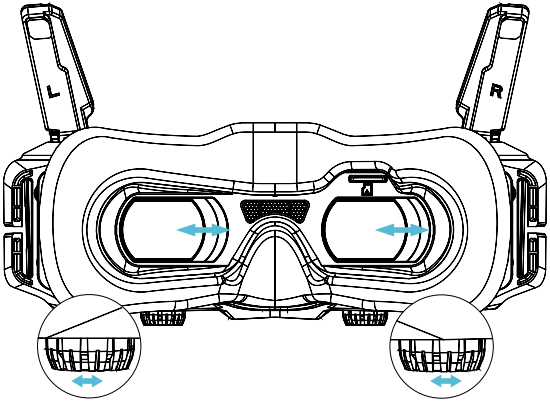
4. Instructions for use of Goggles

1. Adjust pupil distance and clarity

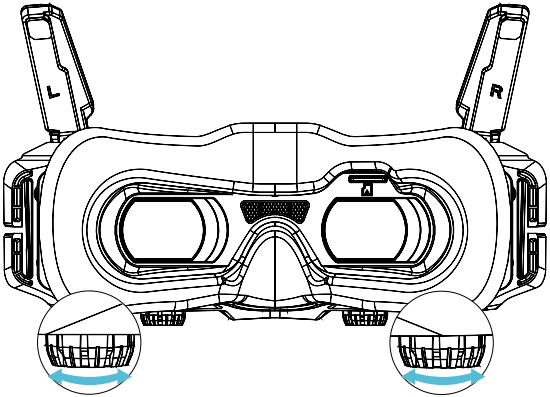
(1) Rotate the knob in the direction shown in the figure, and the knob pops out to unlock.



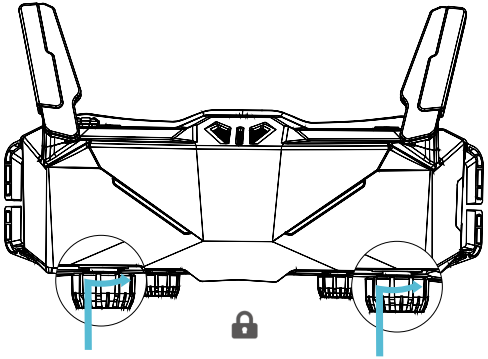
(2) Turn the knob left and right to adjust the distance between the lens groups to match the pupil distance. The pupil distance adjustment range is 56-72mm.



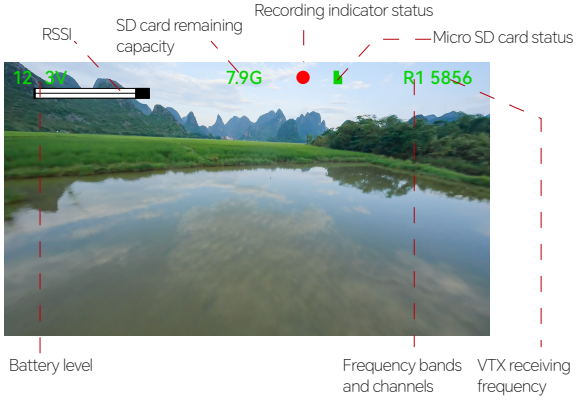
(3) Rotate the knob to adjust the diopter, the diopter adjustment range is 200 degrees for hyperopia to 700 degrees for myopia.



(4) After the field of view is adjusted clearly, press the knob upward and rotate it in the direction shown to lock the lens position and diopter



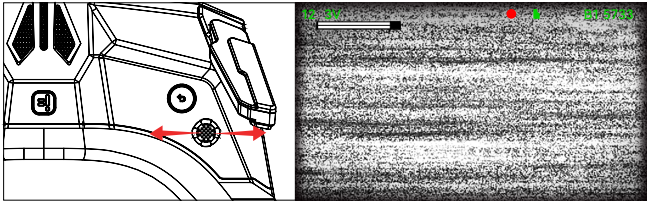
2. Main Interface



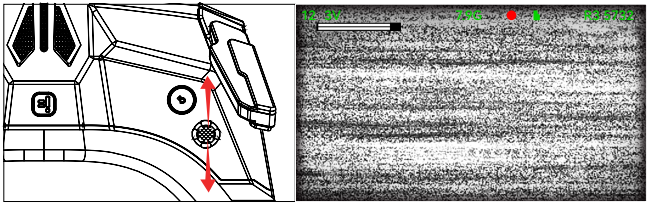
(1) Battery level: Indicates the remaining battery level of the goggles. It can be set to display voltage or turn off the display.

(2) RSSI: The signal strength indicator of the built-in iFlight receiver of the goggles, which can be turned off.
(3) Recording light: This light flashes after the DVR is triggered to record.
(4) MicroSD card remaining capacity: Displays the current SD card remaining capacity, and automatically hides after 10 seconds of display.
(5) MicroSD card status: Displays whether the goggles currently have an SD card inserted or whether it is working properly. Green means the SD card is working properly, red means the SD card is abnormal or no SD card is inserted. It will automatically hide after 10 seconds of display.
(6) Band and frequency: Indicates the band and frequency of the current built-in iFlight receiver, external RapidFIRE receiver or other receivers. It will automatically hide after being displayed for 10 seconds when the device is turned on.
(7) VTX receiving frequency: Indicates the specific frequency of the current frequency point, which will be automatically hidden after 10 seconds of display when the device is turned on.

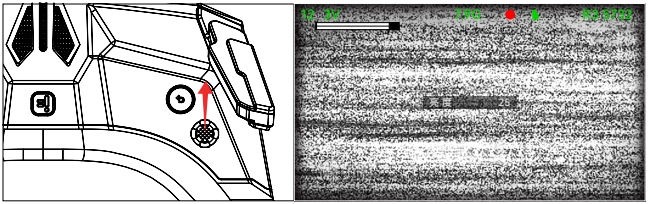
3. Quick tuning and settings



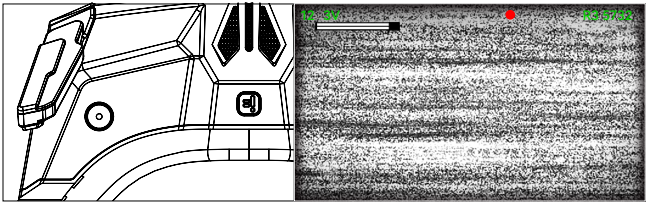
Move the 5-axis button left and right: change the frequency. Each time you move the button, the frequency will be changed.



Move the 5-axis button back and forth: change the frequency group, each move changes the frequency group.



Press the 5-axis button forward for 2 seconds: Enter the quick image setting menu and the automatic channel search function (press the 5-axis button forward and backward to change the adjustment parameter options, you can adjust the brightness, contrast, color, cold light, adjust the parameter to the left minus one, adjust the parameter to the right plus one, the adjustment range is 0-50; reset settings and automatic frequency search can be triggered by pressing in any direction left or right.

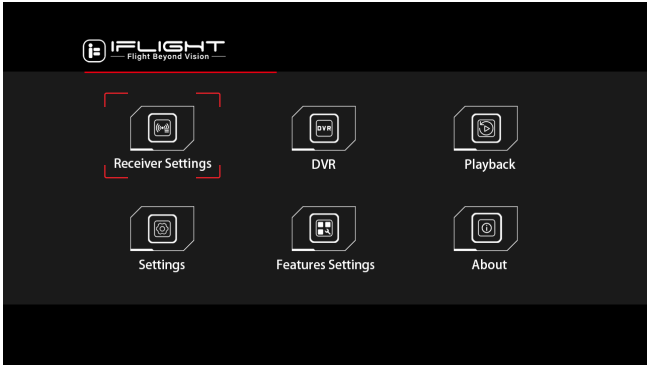


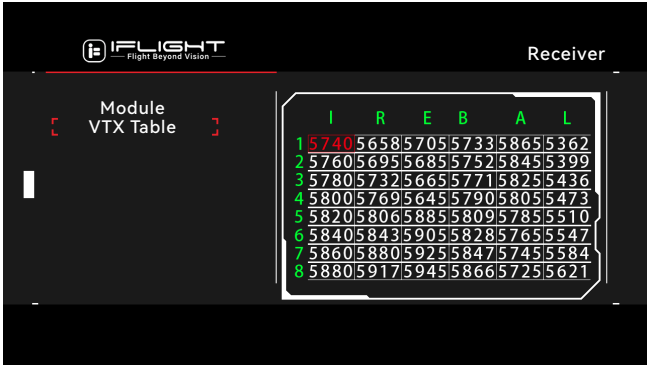
DVR Recording: Press the "DVR Record" button marked with a red dot on the top of Skyviz to start recording immediately. During DVR recording, a flashing red dot will appear in the upper right corner of the screen.
When adjusting and binding quickly, it is recommended to operate the interface slowly.

4. Menu Settings

Short press the 5-axis button to enter the main menu of goggles settings.

a. Receiver Settings

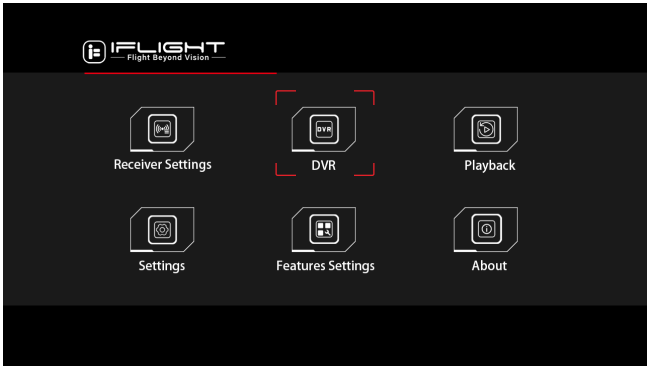


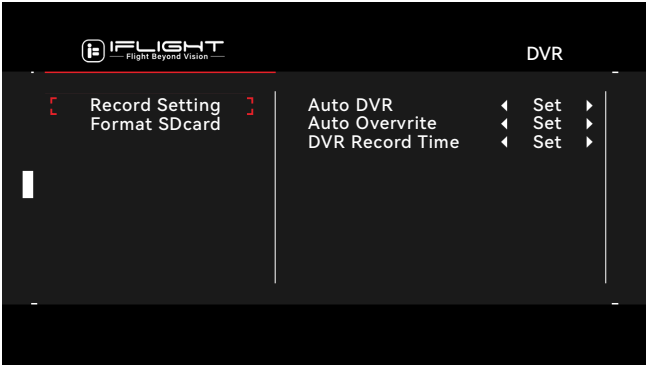


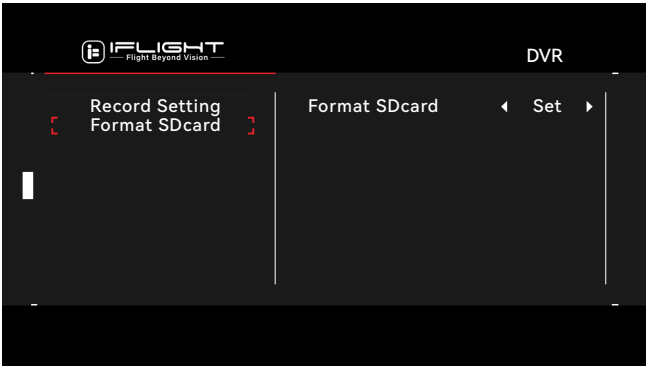
(1) Module selection: You can choose to use the built-in iFlight receiver, external RapidFIRE receiver or other receivers.

(2) Frequency list: You can directly set the frequency of the built-in and external receivers through the frequency list. Move the 5-axis button to select the frequency. Press the 5-axis button to confirm the selection.

b.DVR




IFLIGHT
Flight Beyond Vision
DVR
Record Setting
Format SDcard
Auto DVR
Set
Auto Overvrite
Set
DVR Record Time
Set


IFLIGHT
Flight Beyond Vision
DVR
Record Setting
Format SDcard
Format SDcard
Set

(1) Recording Settings

① Automatic DVR recording: Start recording immediately after power on.

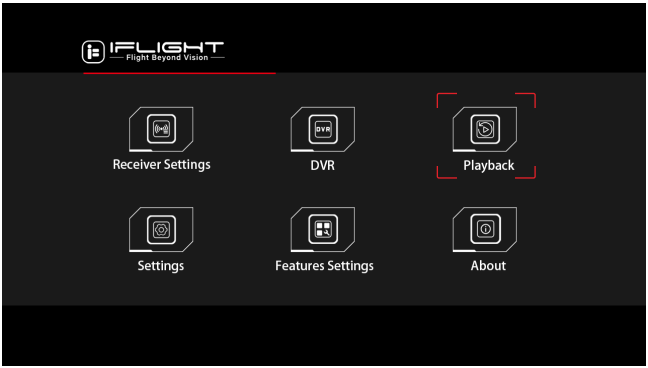
② Auto Overwrite: Automatically overwrite the oldest recorded DVR file (when the Micro SD card memory is insufficient) If set to Off, when all available storage space is occupied, the DVR will have no additional space to store data. If there is no more free space on the Micro SD card, the DVR will stop recording; to prevent the DVR from stopping recording due to insufficient storage space, the option can be set to On. This option allows the DVR to delete the oldest recorded files in the inserted Micro SD card to free up space for the current recording.

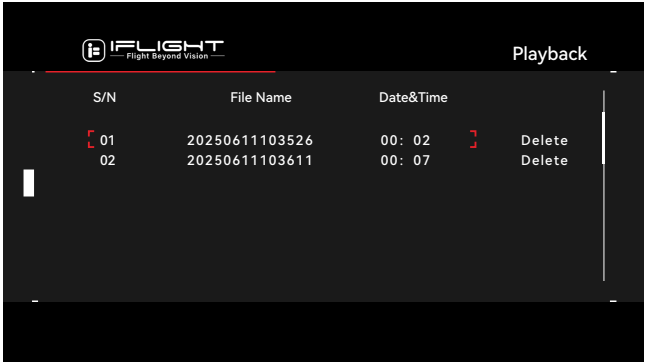
③ Recording duration setting: Supports setting the DVR loop recording time, with options of 3, 5, 10, 15, 20, and 30 minutes/segment. Players can set the specific recording period by themselves.

Note! When using a DVR for recording, the DVR will not record any system content displayed on the iFlight Skyviz screen, such as the battery level of the goggles, the frequency point, and the DVR indicator light. These OSD functions are usually generated by the device itself to provide additional information or visual effects.

(2) Format SD card: Erase all contents in the Micro SD card irreversibly.

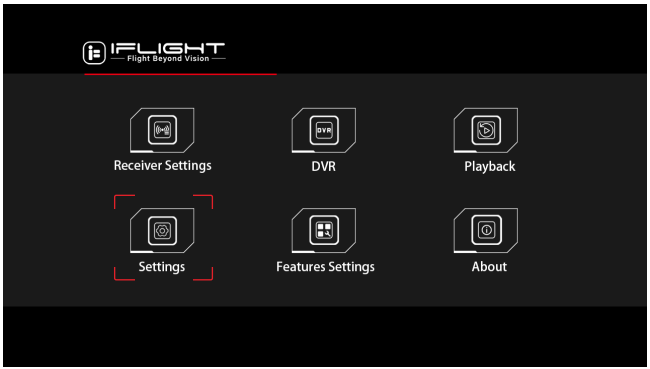
c. DVR Playback

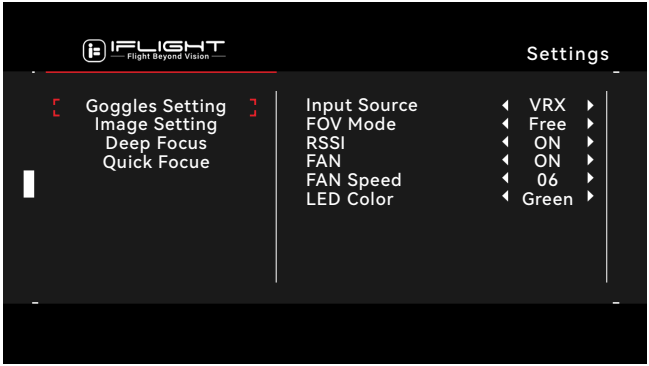




After entering, you can immediately view the recorded DVR, use the 5-axis button to select videos, press the 5-axis button to play/pause, and it will automatically return to the beginning of the video after the video ends. Press the 5-axis button to the right, move the cursor to the "Delete" button, and press the 5-axis button to delete the corresponding video.

d. System Settings





(1) Goggles settings

① Input mode: Set the input mode, VRX (built-in or external receiver input), AV input, HDMI input.

② FOV mode: Switch between Racer and Freestyle. The display size of Racer mode is 50% of that of Freestyle mode, which makes it easier for racing pilots to see the entire screen.

③ Receiver signal strength: Turn on or off the RSSI indicator of the built-in receiver.

④ Fan: Turn the fan on and off. When set to off, the fan will not rotate. When set to on, the fan will work at the adjusted wind speed after starting up.

⑤ Wind speed adjustment: 0-10 levels of adjustment, and a maximum wind speed of MAX.

⑥ LED settings: Change the color of the decorative light bar on the front panel of the goggles. The colors are:

off / white / red / orange / yellow / green / blue / purple / pink

(2) Image Settings

① Brightness: adjust the brightness of the picture, the adjustment range is 0-50 levels

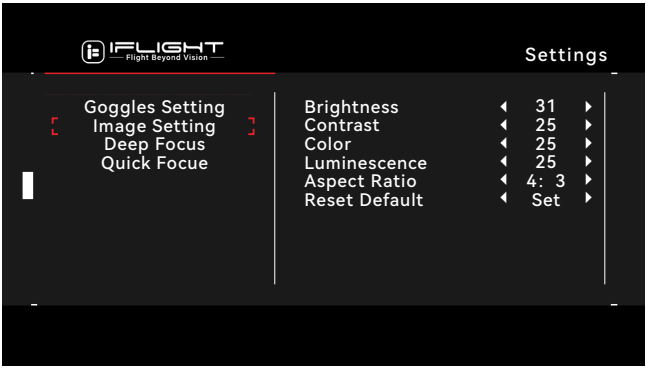
② Contrast: Adjust the contrast of the picture, the adjustment range is 0-50 levels.

③ Color: adjust the color of the picture, the adjustment range is 0-50 levels.

④ Cold light: adjust the cold light of the picture, the adjustment range is 0-50 levels.

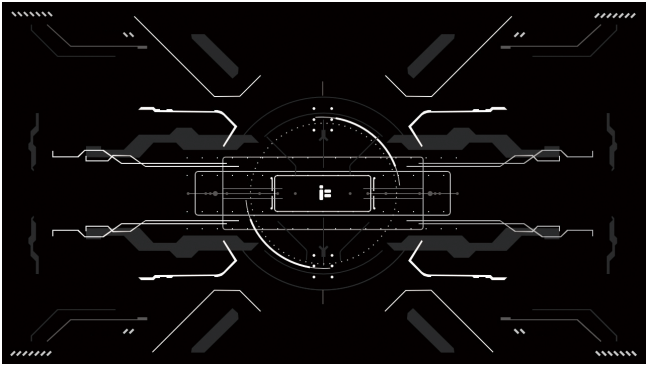
⑤ Aspect Ratio: Adjust the aspect ratio to 4:3 or 16:9 to match the aspect ratio of the video input source.

⑥ Restore default settings: Reset all image parameters to factory defaults.



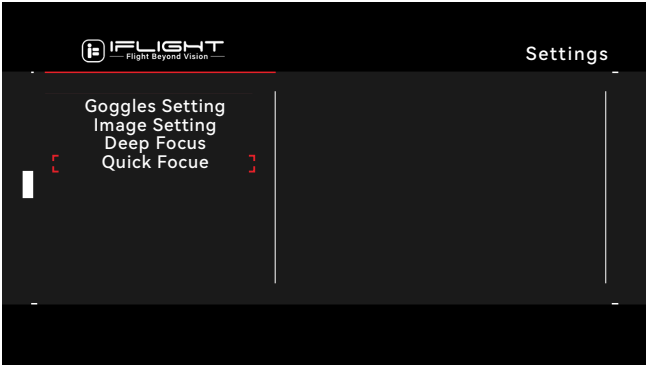
(3) Depth Focus

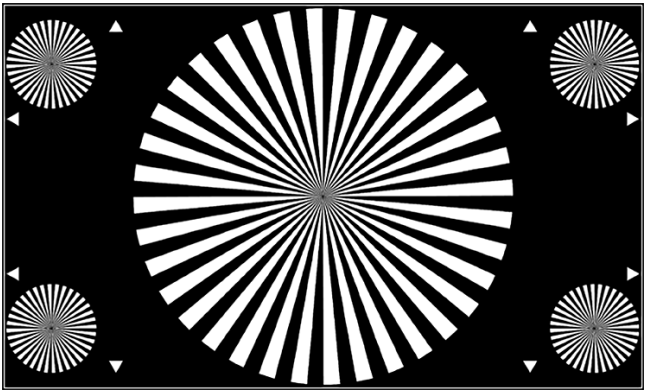
After entering, a focus picture will appear, which is convenient for users to adjust pupil distance and diopter.



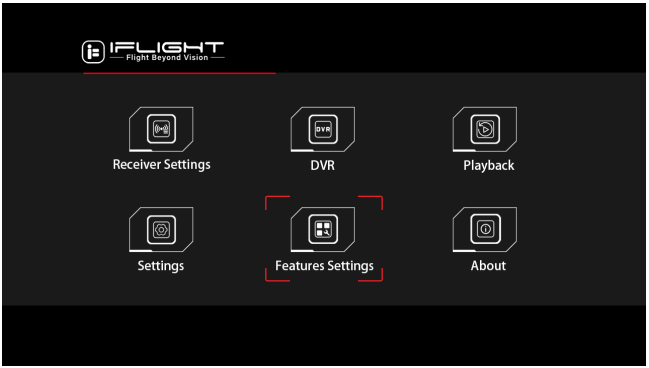
(4) Fast focus

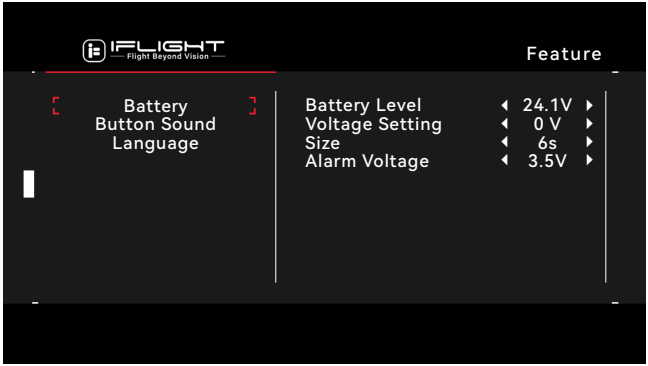
After entering, a focus test chart will appear, which is convenient for users to adjust pupil distance and diopter.

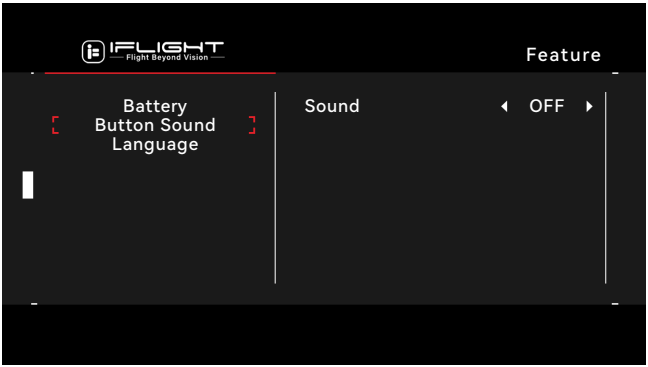


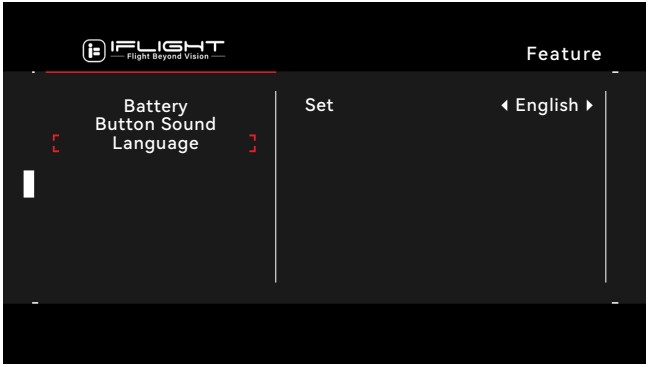


e. Feature Display




IFLIGHT
Flight Beyond Vision
Feature
Battery
Button Sound
Language
Battery Level
24.1V
Voltage Setting
0 V
Size
6s
Alarm Voltage
3.5V


IFLIGHT
Flight Beyond Vision
Feature
Battery
Button Sound
Language
Sound
OFF



(1) Battery Settings

① Remaining power: Set the goggles to display the power level. You can set it to display the real-time voltage or turn off the display.

② Voltage fine-tuning: If you find that there is a discrepancy between the actual input voltage and the voltage displayed by the goggles, you can use this setting to eliminate the discrepancy.

③ Alarm voltage: The goggles will automatically identify the number of input battery strings and support 2-6s automatic identification. The alarm voltage of the goggles can be set to 3.1-3.5V for a single cell or turn off the alarm. When the voltage of a single cell is lower than the alarm voltage, the screen of the goggles will flash red on both sides until the voltage of the battery cell is lower than 3V, triggering the automatic shutdown countdown. There will be a 120-second countdown prompt on the screen. After the countdown ends, it will shut down directly. During the countdown, you can toggle the 5-axis button or the return button to cancel the automatic shutdown. If you choose to turn off the alarm, there will be no warning and automatic shutdown.

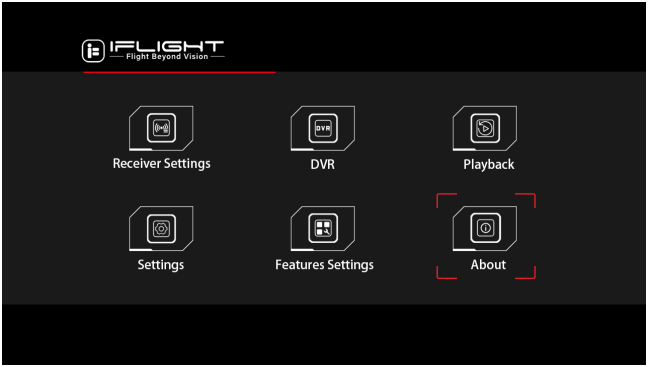
(2) Button settings

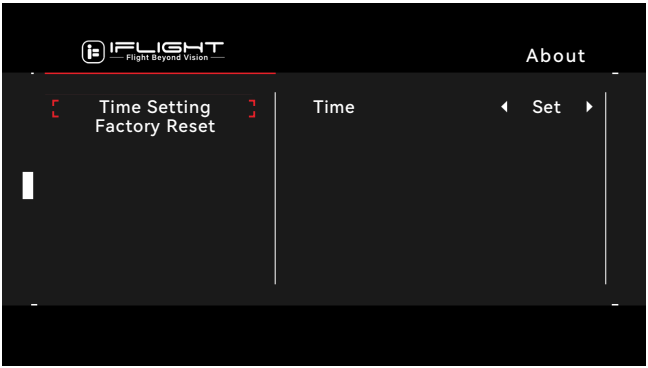
Button sound: Set the sound switch when the button is operated.

(3) Language settings

Switch between Chinese and English

f. About





(1) Real-time time: Set the time of the goggles system. This setting determines the naming of the video files recorded by the DVR. Move the 5-axis button left and right to select the content to be adjusted, move the 5-axis button forward and backward to modify, and press the 5-axis button to confirm.

(2) Restore factory settings: Reset all parameters to factory defaults.

5. Product Specifications

Product Name: Skyviz
Weight: About 300g (with headband)
Dimensions: 174.5*101.6*69.5mm **(antenna folded)** | 174.5*101.6*104.8mm **(antenna unfolded)**
Input Voltage: 7-28V
Operating Temperature: -10°C to 40°C
Screen Type: Micro-OLED
Screen Brightness: 700 nits
Screen Size: 0.49 inch
Screen Resolution: 1920*1080p
Aspect Ratio: 16:9/4:3
Refresh Rate: 100Hz (Max)
Field of View (FOV): 44°
PD Adjustment Range: 56-72mm
Diopter Adjustment: +2.0D to -7.0D
Receiver: Built-in fusion receiver
Languages: Chinese and English
Power Interface: DC4.5
HDMI-IN: Micro HDMI
AV-IN: 3.5mm
DVR Format: AVI
DVR video storage: Support MicroSD (not included), maximum capacity 64GB