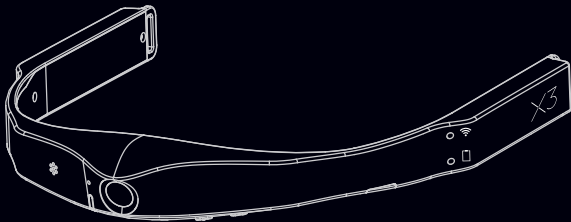




X3

Quick Guide



Drift X3 Quick Guide

Thank you for purchasing the Drift X3, the Lightweight wearable camera for hands-free video recording

CUSTOMER SUPPORT

Download the full manual and check our official website for firmware updates, customer support, and info on all of our products.

<https://driftinnovation.com/>

If you have any suggestions, comments or concerns; please contact our customer support team at:

support@driftinnovation.com

WARRANTY

Warranty does not apply if the product is damaged due to physical abuse, mishandling, accident, fire, frostbite, water damage, negligence or failure to follow the supplied operating instructions. For more information on warranty, see:

<https://driftinnovation.com/warranty>

Camera Specification

Video Conference Call	1080P@30
Video Recording	1080P@30FPS 720P@30FPS
Video Format	MP4(H.264)
Photo	JPEG
Field Of View	120° Wide Angle
Sensor type	4MP CMOS
Build-in Noise Reducing Microphone	
Internal/External Speaker	
Input	Micro USB port, External Power & Speaker through TRRS Audio Jet
Memory	Micro SD, SDHC, SDXC, up to 128GB
Wi-Fi	2.4 & 5.8G
Bluetooth	BT4.0
Weather Resistant	
Weight	97g

Package Contents



1. Drift X3



2. Bluetooth Earbud



3. Micro USB Cable




4. Head Strap




5. User Manual

About Your Camera

A Power & Mode button 

B Wi-Fi button 

C Record Button 

D Status LED

E Wi-Fi LED

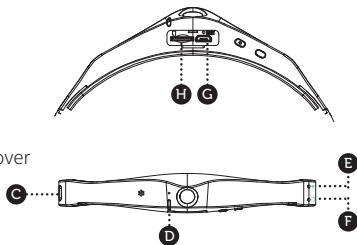
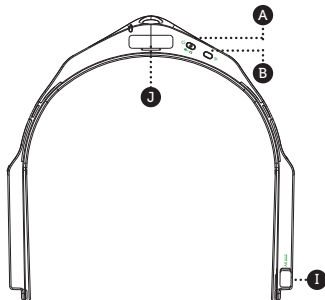
F Battery LED

G 5 Pin Micro USB Port

H Micro SD Card Slot

I TRRS Audio Jack for
External Power & Speaker

J Memory Card and USB Cover



Wearing Steps

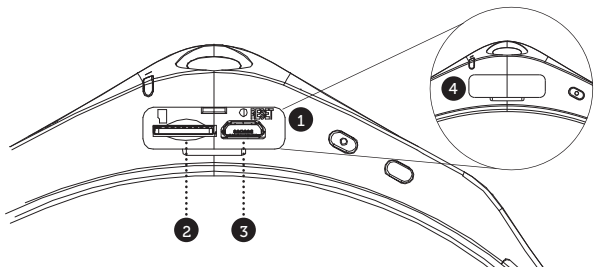
1. Adjust head strip to the most comfortable size for yourself.
2. Wear the head strip on your head and make sure the Velcro side facing forward.
3. Put your X3 camera on the head strip and make sure camera attached to the Velcro solidly, the surface of button and micro SD card slot should face to the ground



Initial Setup



Open the Memory Card/USB Cover.

1. Insert a Class 6 or higher microSD/HC/XC card (up to 128GB).
Format before first usage.
2. Connect the camera via a micro USB cable to a powered USB port,
charge the battery for 3 hours before first use.
3. Close the Memory card/USB cover and now you are ready to go!




Getting Started

POWER ON/OFF

1. Press and hold the  button to power on your X3.
2. Status LED is Green in color, indicating video mode.
3. The camera is now ready to record video or take photos.
4. To power off, press and hold the  button for 3 seconds

Reset Your Camera

If your camera becomes unresponsive, press and hold the  button for 20s to reset it.

MODE NAVIGATION

To change the current camera recording mode, press the button to toggle between Video and Photo mode

VIDEO MODE

(Green LED) Press the  button to start recording. The Status




LED will flash red to indicate recording. Press the  button again to stop recording.



PHOTO MODE

(Yellow LED) The camera will capture still image when the  button is pressed, and the status LED will flash red once when a photo is captured.

Turn On/Off Wi-Fi

Press the  button once to turn on Wi-Fi on your X3, press the [Wi-Fi] button again to turn Wi-Fi off.

Wi Fi password is "1234567890" by default, you can modify it through Drift Life App once connected.

Tip: In case you forgot the new password, press and hold the  button and then press the  button to start the camera, Wi-Fi password will be reset to default.

Camera Settings

In order to setup your X3, install the Drift Life App on your mobile phone and connect it with your X3 to access the following settings.

Wi-Fi	2.4G/5.8G
Change Password	xxxxxxxxxx
Field Of View	120°/90°
Exposure	-2/-1/0/1/2
Bitrate	High/Mid/Low
Filter	Normal/Vivid/Low Light
ISO	100/200/400/800/Auto
Mic Sensitivity	0/1/2/3/4/5
Speaker Volume	Off/Low/Mid/High
LED Status Indicator	On/Off
Date	01/01/2021
Language	English/Chinese
Restore Default	On/Off
Format Micro SD	On/Off
Serial Number	XXXX
Firmware Version	x.x.x.x

Download APP

Search "Drift Talk" from Google Play, or "Drift Meeting" on Apple Store and install on your mobile phone.

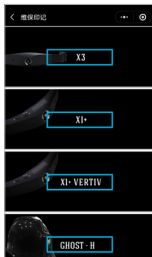
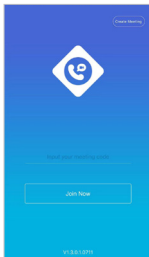
Search "Drift Life" from Google Play or Apple Store and install on your mobile phone.



Hands-free Video Conference Call

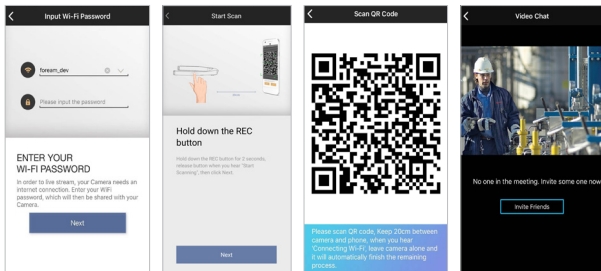
The Drift Talk (android) and Drift Meeting (iOS) Apps allow you to create video conference calls and to use the X3 as your camera. To configure your X3 for video conferencing:

1. Connect the Bluetooth earbud to your mobile phone - press and hold the power button of the earbud, you can see the light flashes red and blue alternately, indicating it's in pairing mode. Access your phone's Bluetooth settings, search for your BT Earbud, and click pair to complete the connection.
2. Open the Drift Talk/Drift Meeting App and click the "Create Meeting" button in the top right corner. Select "X3".

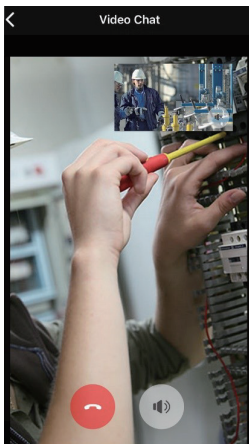


Input your mobile phone's hotspot SSID and password (for indoor use, you can input your home router's SSID/Password), click Next.

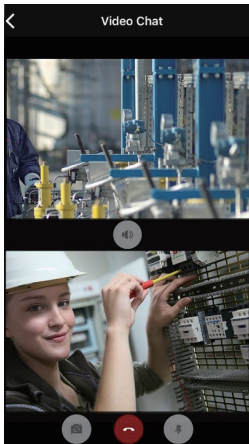
Turn on your X3, Press and hold the **REC** button for 2 seconds, and release it when you hear "Start Scanning". Scan the QR code displayed in the app and connect your camera into the conference room.



3. Click on “Invite Friends” button to send the meeting code through SMS, with this code, your collaborator can join in the video conference call from either their mobile phone or computer.



Receiver screen



Initiator screen

Make Video Call Once Your X3 s Configured

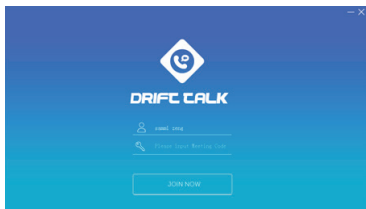
Once the initial configuration is complete, starting a new video call is easy. Simply turn on your X3 and it will automatically connect to the network you previously setup. Make sure that your phone is connected to the same network, launch Drift Talk, tap on “Create Meeting” and you will be brought to the “Video Chat” page automatically. From here you can send a meeting code to your collaborator.

Drift Talk PC Program

Download the Drift Talk PC program from www.driftnnovation.com and install on your computer.

Using Drift Talk PC Program

Launch “Drift Talk” from your PC, input a user name and the received meeting code, click “Join Now” and now you are in the video conference.



Updating The X3 Firmware

Download the latest firmware from the Drift website and copy the X3.bin file into the root of a formatted micro SD card. Insert the micro SD card into the camera and power on. The camera screen will display

'Firmware Updating' as the update is installed. Once complete, the camera will be restarted automatically.

Connecting to A PC

1. Connect the camera using the USB cable (provided);
2. The camera's folder may open automatically; if not, open using My Computer.
3. The camera should be recognized as a removable disk; double-click to open.
4. Open the DCIM folder to access your files.

CONNECTING TO A MAC

1. Connect the camera using the USB cable (provided); the camera screen will show a USB icon.
2. The camera's folder may open automatically; if not, open using Finder.
3. The camera should be recognised as an external device; double-click to open.
4. Open the DCIM folder to access your files.

Disclosures

FCC Information

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept interference received, including interference that may cause undesired operation.

WARNING

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by powering the equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna;

Increase the separation between the equipment and the receiver;

Connect the equipment into an outlet on a circuit different from that which the receiver is connected;

Consult the dealer or an experienced radio / TV technician for help.

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions:

(1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

This Class [B] digital apparatus complies with Canadian ICES-003.

Son fonctionnement est soumis aux deux conditions suivantes:

(1) cet appareil ne peut pas causer l'intervention, et

(2) cet appareil doit accepter de l'intervention, y compris l'intervention qui peut causer l'opération non désirée de.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

Cet appareil s'accorde avec Industrie Canada licence-exempte RSS standard.

FCC RADIATION EXPOSURE

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

MOTORCYCLE DISCLAIMER

Interacting with the camera while riding could cause a crash and you or others may be seriously injured or killed.

- Keep your eyes and mind on the road;
- Avoid looking at the camera for too long;
- Stop the vehicle in a safe location before adjusting the camera.

X3

用户使用手册

Drift X3 快速指南

感谢您购买 Drift X3，这是一款轻巧的可穿戴相机，可用于第一视角的拍摄和远程视频协作

客户支持

下载完整的手册并查看我们的官方网站，了解固件更新，客户支持和我们所有产品的信息。

www.foream.com

如果您有任何建议，意见，请联系我们的客户支持团队：

info@foream.com

保修条款

有关保修的更多信息，请参阅：

<https://driftinnovation.com/warranty>

包装内容



1. Drift X3 头戴式相机



2. 蓝牙耳机



3. Micro USB 数据线



4. 头带




5. 快速指南

佩戴方式和步骤

1. 根据您的头围调整头带尺寸。
2. 将头带佩戴到头上，调整头带确保魔术贴在额头位置。
3. 将 X3 相机粘贴在头带上，注意按键和 USB/Micro SD 卡槽面向地面



关于相机

A 电源和模式切换按键 

B Wi-Fi 按键 

C 拍摄按键 

D LED 状态指示灯

E LED Wi-Fi 指示灯

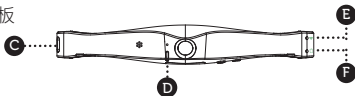
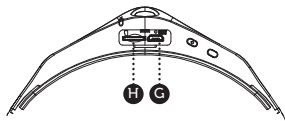
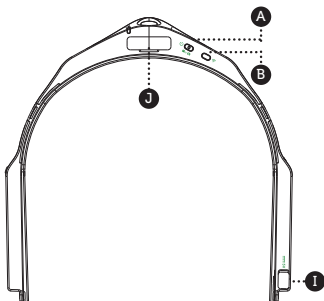
F LED 电量指示灯

G 5 Pin Micro USB 端口

H Micro SD 卡卡槽

I 3.5mm TRRS 音频接口

J 存储卡和 USB 软胶盖板

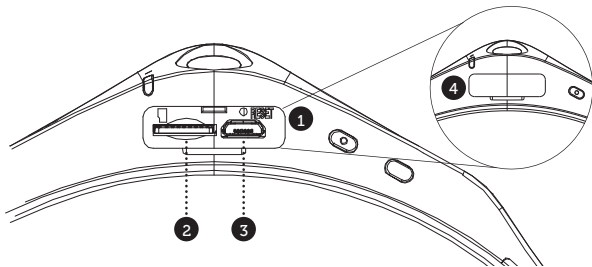


产品规格

视频会议分辨率	-1080P@30
视频拍摄分辨率	-1080P@30&720P@30
视频格式	MP4 (H.264)
图片	JPEG
视场角 (对角线)	120°广角
传感器类型	4MP CMOS
录音	内置降噪麦克风
喇叭	内置喇叭
输入	Micro USB, 3.5mm TRRS 音频 接口用于连接外置电源和耳机
内存	Micro SD、SDHC、SDXC, 最高支持 128GB
Wi-Fi	支持 2.4 和 5.8G
蓝牙	内置蓝牙 4.0
防水等级	IPX4 生活防水
重量	97 克



初始设置

1. 打开存储卡 /USB 软胶盖板。
2. 插入 Class 6 或更高版本的 microSD/HC/XC 卡（最高 128GB），
在第一次使用前建议在电脑上进行一次格式化。
3. 通过 Micro USB 数据线将相机连接到电源适配器，
在首次使用前给电池充电 3 小时。
4. 合上存储卡 /USB 软胶盖板，现在就可以开始使用您的相机了。



快速指南

开关机

1. 长按  按键 2 秒钟，开启相机。
2. LED 状态指示灯显示绿色，表示开机正常完成。
3. 相机现在可以录制视频或拍照了。
4. 长按  按键 3 秒钟，关闭相机



复位您的相机

当相机出现异常时，长按相机的  键 20 秒以上，可以强制关闭和重置相机。


模式切换

要更改当前的摄像机录制模式，短按  按键，在视频和照片模式之间切换


- 视频模式

（绿色 LED 灯）按  按键开始录制。状态 LED 将闪烁红色以指示正在录制。再次按  按键停止录制。

- 照片模式



（黄色 LED）按下  按键时，相机将拍摄图像，当拍摄照片时，状态 LED 将闪烁一次红色。

打开 / 关闭 Wi-Fi

短按  按键将启动相机的 Wi-Fi 功能，此时 Wi-Fi 灯为红色闪烁，表示 Wi-Fi 功能正在启动，请耐心等待，待 Wi-Fi 灯红色长亮表示 Wi-Fi 功能打开成功。

再次短按  按键将关闭相机的 Wi-Fi。

X3 的 Wi-Fi 密码默认为“1234567890”，您可以通过 App 修改 Wi-Fi 密码。

* 提示：如您忘记修改的 Wi-Fi 密码，在关机状态下按住  键再按  键启动相机，Wi-Fi 密码将恢复回默认设置。

相机设置

为了设置您的 X3，请在您的手机上安装“Drift Life”App，开启相机的 Wi-Fi 功能，手机搜索 Wi-Fi “X3-xxxxx”并连接，连接成功后从 App 上您可以对相机进行如下设置。

Wi-Fi:	2.4G/5.8G
修改 Wi-Fi 密码:	xxxxxxxxxx
视场角:	120° /90°

曝光：	-2/-1/0/1/2
码率：	高 / 中 / 低
滤镜：	正常 / 鲜艳 / 低光
ISO：	100/200/400/800/ 自动
麦克风灵敏度：	0/1/2/3/4/5
扬声器音量：	关 / 低 / 中 / 高
LED 状态指示灯：	开 / 关
日期：	2021 年 1 月 1 日
提示音语言：	英语 / 汉语
恢复默认值：	开 / 关
格式化 SD 卡：	开 / 关
序列号：	XXXXXX
固件版本：	X.X.X.X

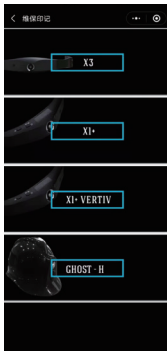
App 安装



从手机浏览器上
扫码安装 “Drift Life” App

启动视频通话

1. 首先将蓝牙耳机连接到手机上 - 按住蓝牙耳机的电源按键，看到指示灯呈红色交替闪烁时松手，此时蓝牙耳机表示配对状态，进入手机设置 - 蓝牙 - 搜索蓝牙耳机，点击“配对”完成连接。
2. 微信上搜索小程序“维保印记”，点击“视频通话”按钮，相机列表中选择“X3”。



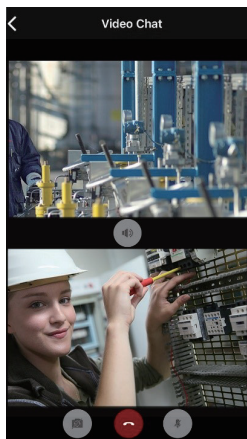
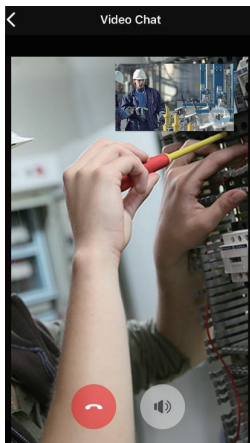
3. 输入您手机的热点名称和密码（对于室内使用，您可以输入家庭路由器的名称和密码，要确保手机与相机连接在同一 Wi-Fi 网络），点击“下一步”。



4. 启动相机 X3，按住 **REC** 按键 2 秒，听到“开始扫描”时松开，将相机对准二维码进行扫码，成功后会听到“扫码成功”提示音，以及顺序提示音“Wi-Fi 连接中”，“Wi-Fi 连接成功”，“开始画面传输”，此时您的 X3 相机已经接入会议系统。



5. 点击“邀请好友”按键，您现在可以直接在微信中发送会议链接，也可以通过短信发送会议号，使用此会议号，您的同事可以从他的手机或电脑加入视频电话会议。



配置后再次进行视频通话

一旦初始配置完成，后续您可以实现一键视频通话。只要启动您的 X3 相机，它将会自动连接到您之前设置的网络。请确保您的手机也已经连接到同一网络，微信中打开小程序“维保印记”，点击“视频通话”，选择 X3，小程序将自动搜索 X3 相机，完成后自动进入“视频通话”页面，您可以从该页面向同事发送会议邀请和会议号

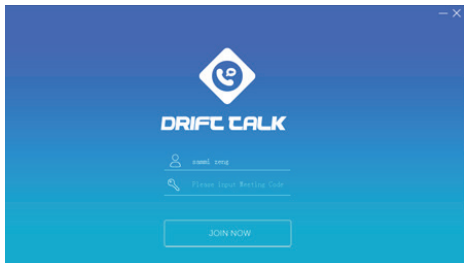


小 D 视讯 Windows 桌面版

视频通话的参与者如果需要在 PC 端加入会议，可以从 <https://www.foream.com/support> 下载“小 D 视讯（Windows）”桌面版本并安装到您的计算机上。

使用小 D 视讯 Windows 桌面版（Drift Talk）

1. 从您的电脑上启动“Drift Talk”应用程序，输入用户名和收到的会议代码，点击“立即加入”，您就可以进入视频会议了。





升级您的 X3 相机

为确保最好的用户体验，我们会在产品发布后不定期地发布新的设备固件，您只需要使用 Drift Life App，通过 Wi-Fi 连接上相机，在收到升级提示后，点击确认，即可自动完成固件的下载和升级。

