

Univiso iOS GoLive App User Manual

V2.2.3



February 26, 2026

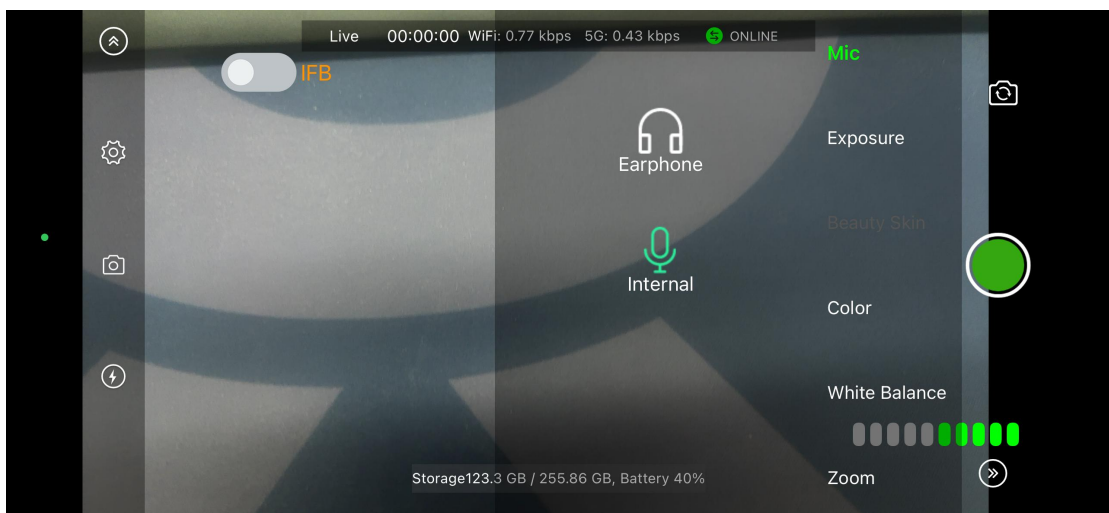
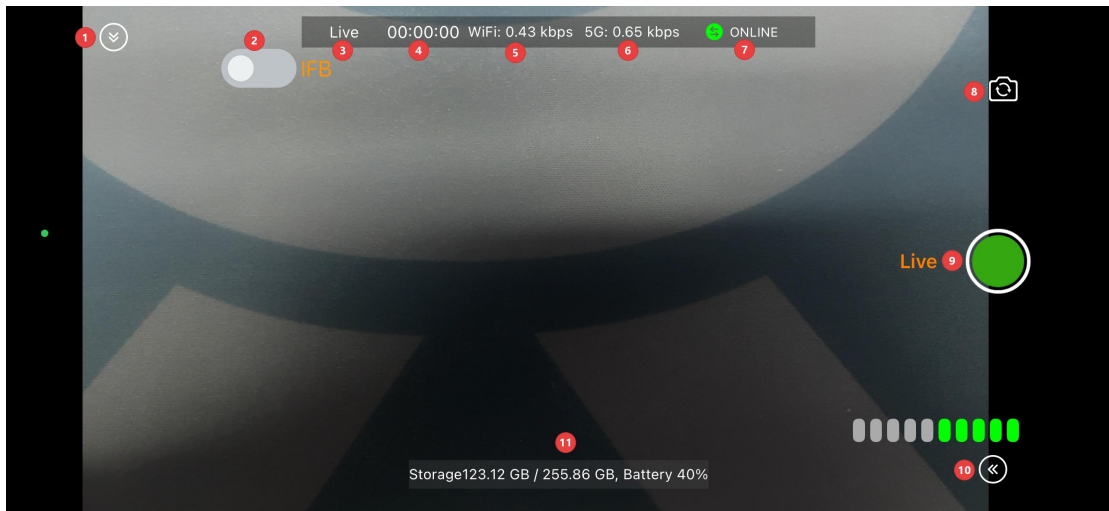
1. Overview

Univiso GoLive application bonds your smartphone' s internal WiFi and 4G/5G cellular connections to transmit optimal quality video for program producing, allowing broadcasters and online content creators to extend their coverage using smartphone.

Key features:

- Works on iOS 14 or higher
- Smartphone' s internal WiFi and 4G/5G cellular connections bonding
- H.264/H.265 video encoding, AAC audio encoding
- 500k~15M encoding bitrate range adjustable
- Up to 4KP60 video encoding
- Seamless access to Univiso server system and output by SDI and streaming
- Camera' s color temperature/tone, exposure, white balance, focus length and other parameters adjustable

2. Home Page



The meanings of the various function buttons on the home page are as follows:

: Tap to show or hide the system settings icon, camera icon, and flashlight icon

: Click to enable IFB talk (currently, it can only receive IFB talk from the central server in one direction)

Live: indicates that the current mode is live mode

00:00:00: indicates that the specific time the live stream has started

WiFi: 0.43 kbps: indicates that Real-time network speed of the WiFi

5G: 0.65 kbps : indicates that Real-time speed of the cellular network

🟢 ONLINE : indicates that the current connection status between the golive app and the server,it has three states: "NOAUTH", "ONLINE", and "Connection timeout"

📷 :indicates that flip the phone camera

Live **🟢** :indicates that start or stop live

⏪ :indicates that show or hide other function options

Storage123.12 GB / 255.86 GB, Battery 40% : indicates that Current phone's available storage capacity / total storage capacity, and the phone's remaining battery level

⚙️ :indicates that Click to enter the settings page, where you can adjust audio and video parameters, bitrate, latency, and more

📷 :indicates that Click to take a photo

⚡ : indicates that Click to turn on your phone's flashlight

🎧 Earphone : indicates that Headphone reception mode

🎤 Internal : indicates that Built-in mic on mobile phone

Exposure : indicates that Adjusting the exposure

Beauty Skin : The beauty skin function is temporarily unavailable.

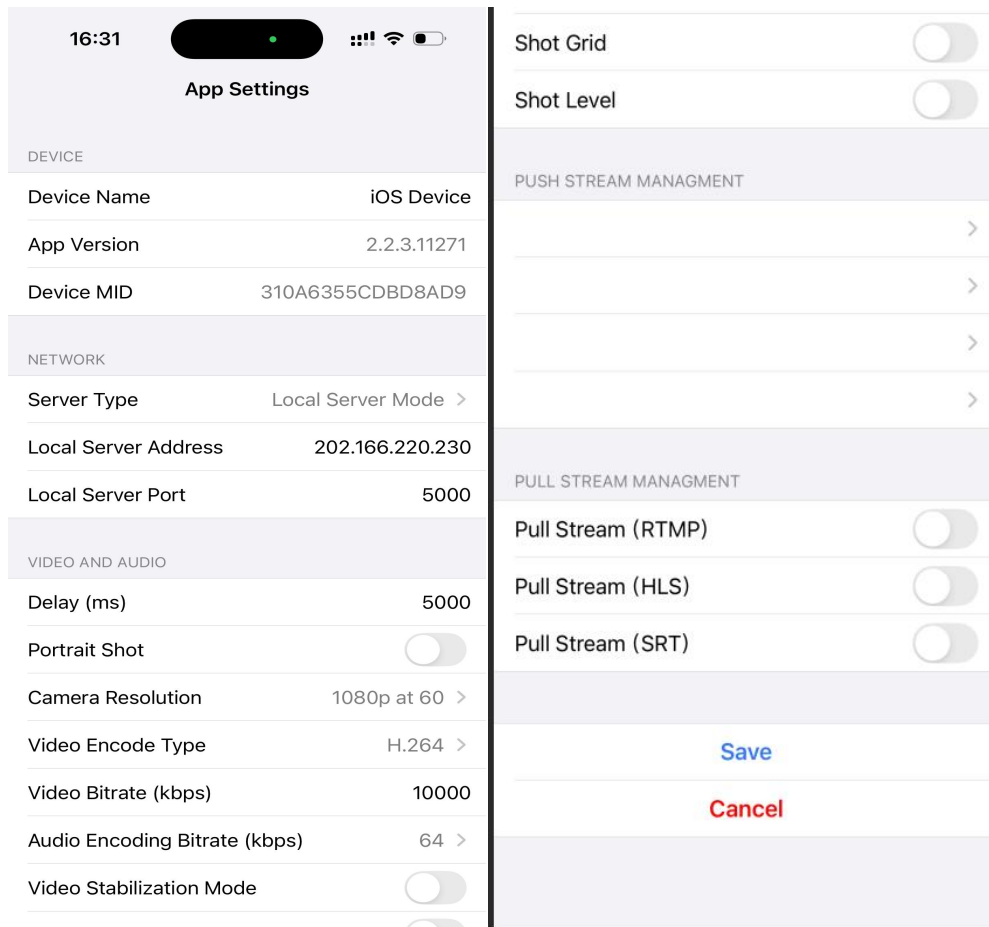
Color : indicates that Adjust the Color

White Balance : indicates that Adjust the White Balance

Zoom :indicates that Zoom in/out of the live stream

3. How to Start Live

- **3.1** Click **⚙️** button to enter App setting page, in this page:



App Settings	
DEVICE	
Device Name	iOS Device
App Version	2.2.3.11271
Device MID	310A6355CDBD8AD9
NETWORK	
Server Type	Local Server Mode >
Local Server Address	202.166.220.230
Local Server Port	5000
VIDEO AND AUDIO	
Delay (ms)	5000
Portrait Shot	☐
Camera Resolution	1080p at 60 >
Video Encode Type	H.264 >
Video Bitrate (kbps)	10000
Audio Encoding Bitrate (kbps)	64 >
Video Stabilization Mode	☐
Shot Grid ☐	
Shot Level ☐	
PUSH STREAM MANAGEMENT	
>	
>	
>	
PULL STREAM MANAGEMENT	
Pull Stream (RTMP)	☐
Pull Stream (HLS)	☐
Pull Stream (SRT)	☐
Save	
Cancel	

The meanings of the various options on the App settings are as follows:

DEVICE:

Device Name: User can assign a readable name for the device

App Version: Display app current software version

Device MID: Display Device MID

NETWORK:

Server Type: user can select local server mode or spark cloud mode

Local Server Address: Set server public IP

Local Server Port: Set server web port

VIDEO AND AUDIO:

Delay: Set transmission delay

Camera Resolution: Set video resolution and encoding algorithm

Video Encode Type: Support H.264/H.265

Video Bitrate(kbps): Video encoding bitrate setting

Audio Encoding Bitrate(kbps): Audio encoding bitrate setting

Video HDR: Supports HDR effect (Some older models or iOS system do not support HDR.)

Video Stabilization Mode: support Video Stabilization Mode

Shot Grid: Support auxiliary grid lines

Shot level: Supports horizontal calibration display

PUSH STREAM MANAGEMENT:

Click to edit push streaming URL, four url is supported simultaneously each iOS golive app.

After finish and save the parameters settings, click "Live" button to start live in home page.

PULL STREAM MANAGEMENT:

Currently, it supports RTMP, HLS, and SRT pull stream.

- **3.2** After iOS golive app successfully connecting to the server, user needs to click the "auth" button in the WinApp then to start live stream.

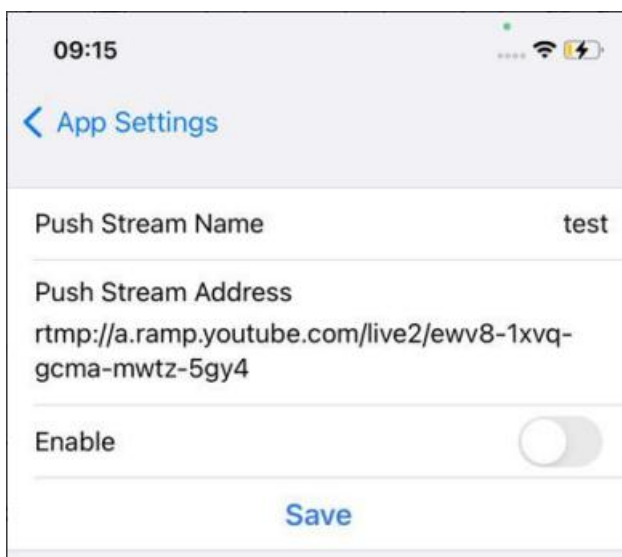


4. How to Push Stream

As in above introduction of "PUSH STREAM MANAGEMENT" , there are total four stream URL supported simultaneously each iOS device, following steps to edit stream URL:

1. Define a user friendly name for the stream
2. Input the complete stream URL
3. Ensure the enable switch for push stream is on
4. Click "Save" button

Once the live started, stream will be pushed out to 3rd party platform automatically.



The screenshot shows the 'App Settings' interface on an iOS device. At the top, the status bar displays the time '09:15' and icons for signal strength, Wi-Fi, and battery. Below the status bar is a blue header with a back arrow and the text 'App Settings'. The main content area has a light gray background and contains three sections: 'Push Stream Name' with the value 'test', 'Push Stream Address' with the URL 'rtmp://a.ramp.youtube.com/live2/ewv8-1xvq-gcma-mwtz-5gy4', and 'Enable' with a toggle switch that is currently turned off. At the bottom of the form is a blue 'Save' button.