

SKYDROID 云卓

QUAN ZHOU SKYDROID TECHNOLOGY CO., LTD



SKYDROID G30

Use manual

V1.2

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<https://www.skydroid.xin/#/downloadCenter>

Note!

This product uses the following terms to classify and explain potential hazards that may arise from improper operation.

Note: Failure to follow the instructions may result in property damage and minor injuries.

Note: Failure to follow the instructions may result in property damage, major accidents, and serious injuries.

Warning: Operate the product only after reading the entire user manual and becoming familiar with its functions. Improper operation of this product may cause serious harm to yourself or others, as well as product damage and property loss. This product is relatively complex and requires a period of familiarization to be used safely; it also requires basic common sense to operate. Without a strong safety awareness, inappropriate operation may lead to product damage, property loss, or even serious harm to yourself or others.

This product is not suitable for children. Do not use parts that are not provided or recommended by Skydroid. Strictly follow Skydroid's guidelines when using the product.

After-Sales Service Terms

1. These terms apply only to products manufactured by Quanzhou Skydroid Technology Co., Ltd., and also to products sold by authorized Skydroid distributors.
2. For products with non-human-caused quality issues verified by our company within one week from the date of purchase, Skydroid shall bear the round-trip courier fees for the returned products. For products with quality issues verified by our company more than one week but within one year from the date of purchase, the user and Skydroid shall each bear the courier fee for sending the product back for repair.
3. When returning a product for repair, the purchase certificate, warranty card, or online platform transaction record must be provided.
4. If a Skydroid product has non-human-caused quality issues under normal use within seven days from the date of purchase, with no appearance damage, the user may negotiate with the distributor for a free replacement of the same-model product by presenting the warranty card and purchase certificate. Distributors are requested to notify Skydroid immediately for record-filing when receiving the product to be replaced.
5. Quanzhou Skydroid Technology Co., Ltd. provides lifelong after-sales service for Skydroid products. For non-human-caused quality issues, free warranty service is offered within one year from the date of purchase. For products with human-caused damage, modification, disassembly, or those beyond the one-year free warranty period, the user shall bear the round-trip shipping fees and repair costs.
6. To protect your rights and ensure timely and effective service, please fill out the warranty card completely and request a purchase certificate when buying a Skydroid product. The user must provide the warranty card and purchase certificate to enjoy the after-sales service under these terms.
7. Repaired products will be sent back to the customer within 15 working days after Skydroid receives them, along with a repair report.
8. The above after-sales service terms apply only to Skydroid products sold in Mainland China.

For after-sales issues of customers in Hong Kong, Macau, Taiwan, and overseas regions, please send an email to sales01@skydroid.xin. Specific after-sales details will be determined based on the actual situation.

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I . Overview

1. Product Features

(1) The G30 series adopts a Qualcomm 6nm processor and is equipped with an Android 14 (64-bit) embedded system, ensuring smooth operation and an open ecosystem that supports the installation of most apps available on the market. It uses an all-new high-power, high-bandwidth 2.4/5.8G dual-band wireless module, supporting automatic frequency hopping and MCS autonomous dynamic adjustment, with an image & data transmission range of up to 30km.

(2) The G30 is equipped with a rich set of interfaces, including optical fiber interface, Type-C interface, SIM card slot, RJ45 Ethernet port, PPM interface, and USB-A (upgrade interface); the GR03 features dual serial port transparent transmission, dual Ethernet ports, SBUS, PWM interface, and audio output interface. It provides an SDK development kit, supports video floating windows, and is compatible with ground stations of mainstream flight controllers. Made of meteorological silica gel, frosted rubber, stainless steel, and ABS, the product not only offers an excellent hand feel but also meets the harsh conditions of outdoor drone use. The G30 is equipped with dust-proof protection at the body, control switches, and all peripheral interfaces to ensure stable and smooth operation of the device in harsh environments.

(3) It features a 10.1-inch industrial touchscreen with a resolution of 1920*1200 and a sunlight-readable display. With an ultra-large screen-to-body ratio, real-time display information can still be clearly viewed even in direct sunlight.

(4) It uses a high-energy-density lithium-ion battery, which supports 6-8 hours of operation on a full charge. When using the standard charger and cable, it enables PD 33W fast charging. The consistent "wilderness survival" design philosophy ensures you have no worries about the device's reliability.

(5) It supports optical fiber wired communication, allowing free switching between wireless and wired signals. Optical fiber communication offers ultra-large bandwidth, ultra-low latency, and extremely strong anti-interference capability, making it adaptable to complex and harsh environments, along with high security and ultra-long transmission distance. It also has a built-in speaker and Wi-Fi 2.4/5G.

2. Main Uses and Scope of Application

The G30 is suitable for video image transmission (a camera is required as an optional accessory), data transmission, and control of unmanned devices such as helicopters, fixed-wing aircraft, multi-rotor drones, vehicles, and ships.

3. Operating Environment Conditions

Caution:

a) Ambient temperature: $-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$.

b) Storage temperature: $-20^{\circ}\text{C} \sim 50^{\circ}\text{C}$.

c) Relative humidity: Not to exceed 85%.

d) Atmospheric pressure: $86\text{kPa} \sim 106\text{kPa}$.

e) The use location must be free of explosive media. The surrounding media shall not contain gases or conductive substances that corrode metals, damage insulation, or be filled with water vapor or severe mold.

f) The use location shall be equipped with facilities to protect against rain, snow, wind, sand, and dust.

Warning: Direct sunlight on the product is not allowed during use.

4. Working Conditions

Power Supply Method and Precautions:

The G30 series ground station is equipped with a built-in integrated rechargeable lithium-ion battery and is compatible with standard Type-C interfaces on the market. Please use the original charger for charging.

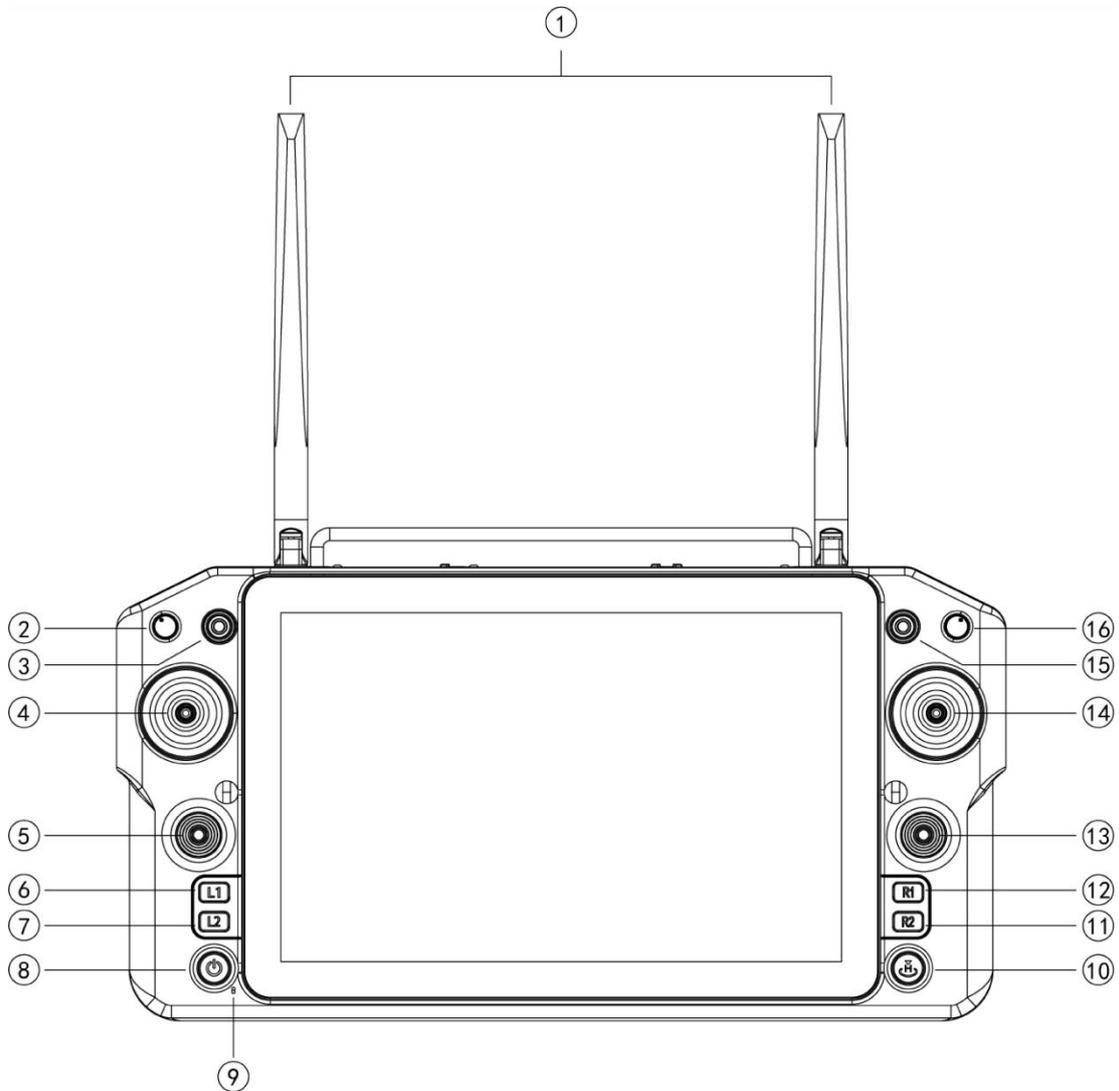
If smoke, unusual odor, or liquid leakage occurs while charging the ground station, do not continue charging the remote controller and please send it to our company for repair.

Do not charge this product in areas accessible to infants to avoid the risk of electric shock.

Do not charge this product in an environment where the temperature exceeds 60°C

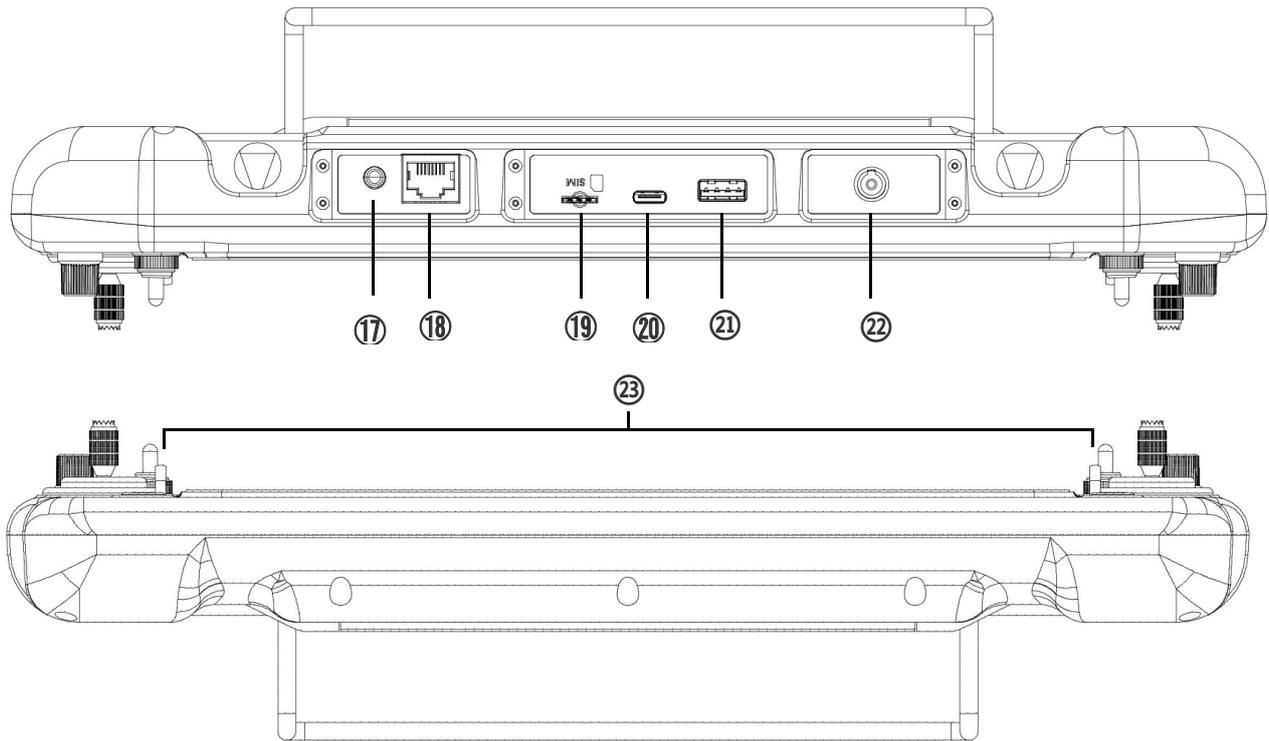
II. Component Names

1. Remote Controller



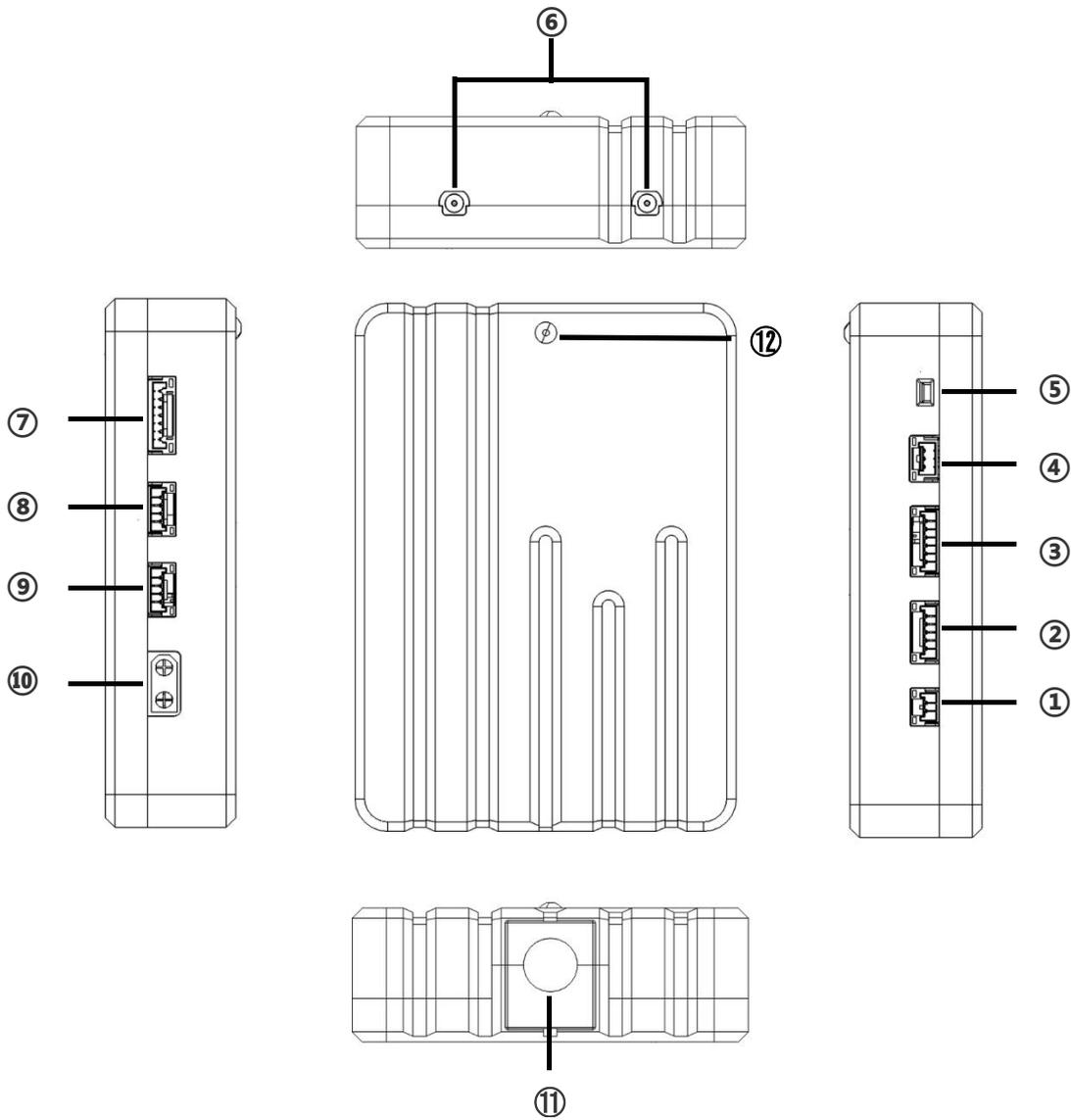
No.	Description	No.	Description
1	2.4G/5.8G 4dBm Antenna	9	Microphone
2	Knob Switch AUX1	10	Button H
3	Toggle 3-Position Switch SW1	11	Button R2
4	Left Joystick (X1, Y1)	12	Button R1

5	Left Mini Joystick (X3, Y3)	13	Right Mini Joystick (X4, Y4)
6	Button L1	14	Right Joystick (X2, Y2)
7	Button L2	15	Toggle 3-Position Switch SW2
8	Power Button	16	Knob Switch AUX2



No.	Description	No.	Description
17	PPM Interface	21	USB-A Upgrade Interface
18	RJ45 Ethernet Port	22	Fiber Optic Interface
19	SIM Card Slot (4G)	23	Lanyard Interface
20	TYPE-C Interface		

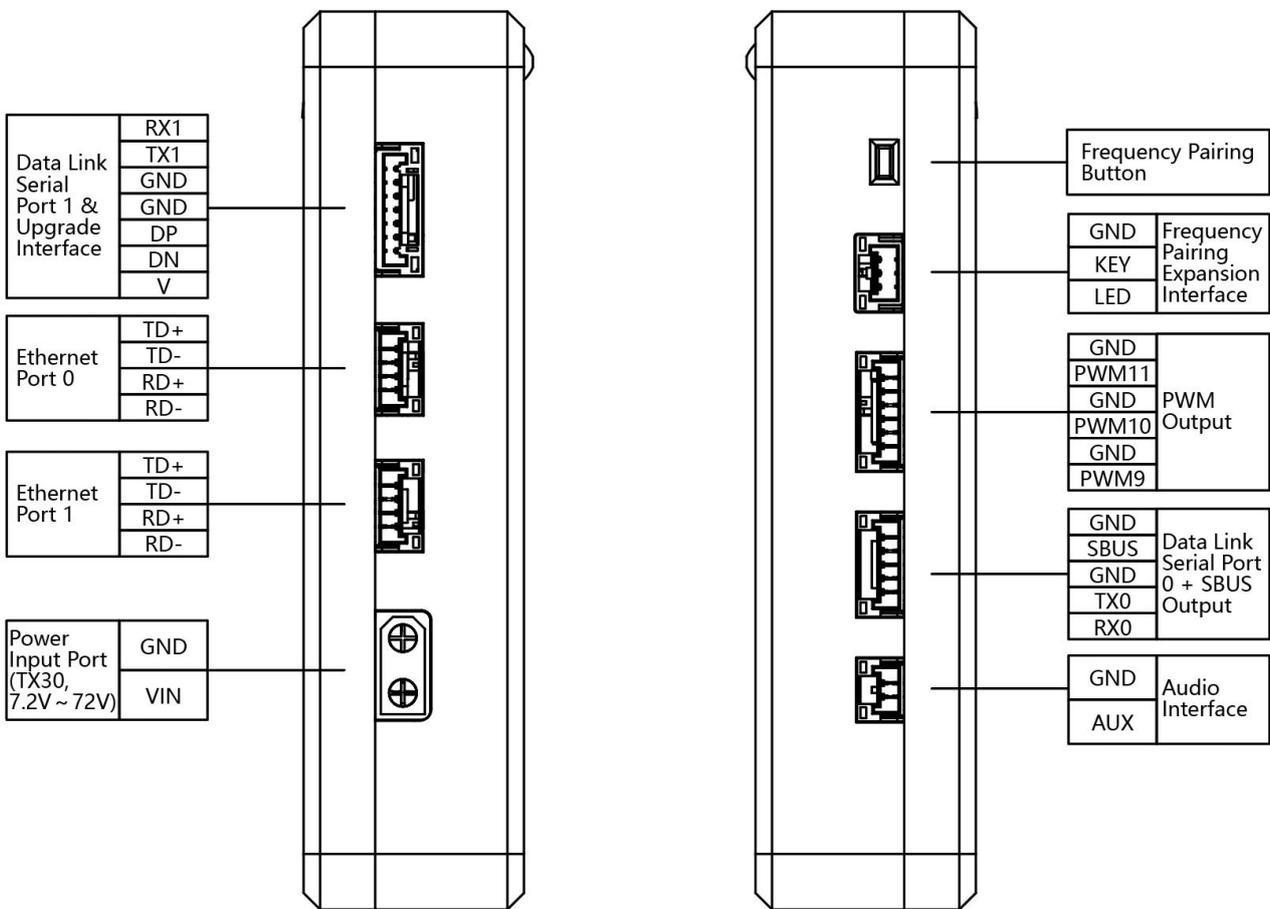
2. Receiver



No.	Description	No.	Description
1	Audio Interface	7	Data Link Serial Port 1 & Upgrade Interface
2	Data Link Serial Port 0 + SBUS Output	8	Ethernet Port 0
3	PWM Output	9	Ethernet Port 1

4	Frequency Pairing Expansion Interface	10	Power Input Port (TX30, 7.2V~72V)
5	Frequency Pairing Button	11	Fiber Optic Interface (FC)
6	Antenna Interface (MMCX)	12	Frequency Pairing Connection Indicator Light

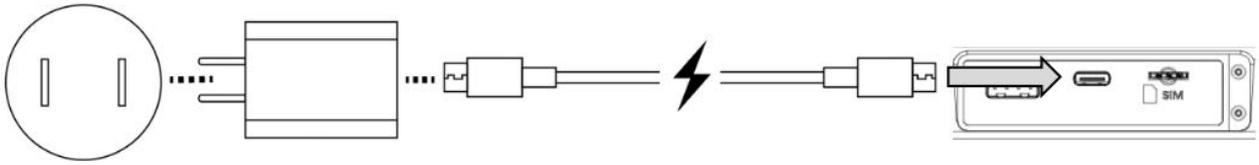
Definition of Receiver Interfaces:



III.Prepare remote controller

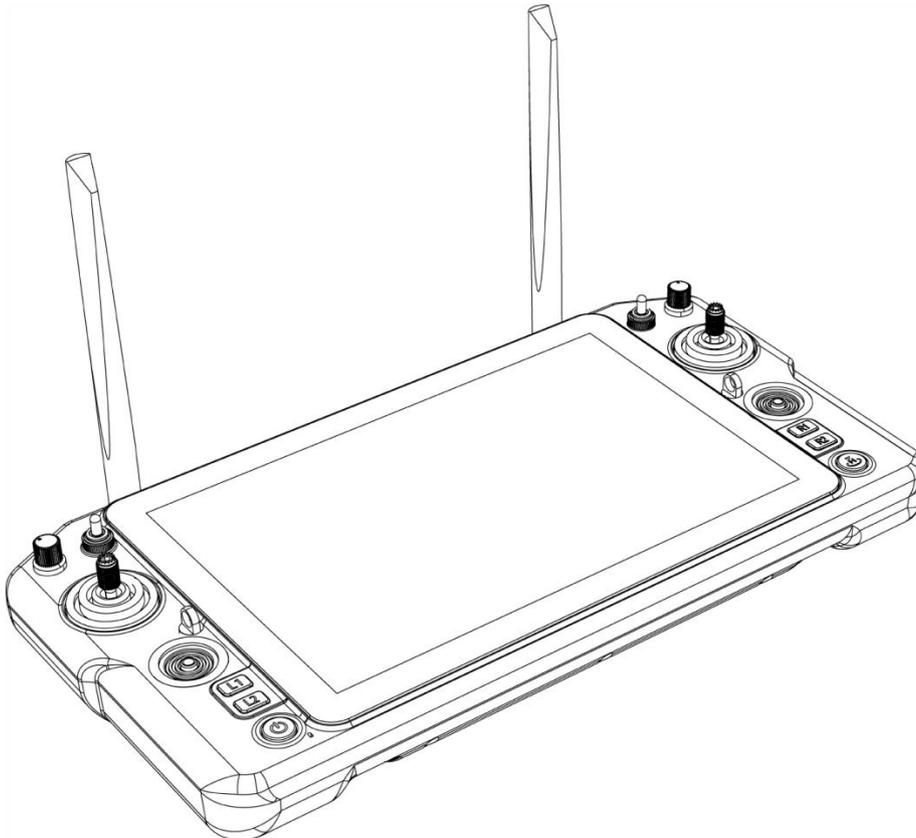
1. Remote Control Charging

It takes approximately 3 to 4 hours to fully charge using the original charger.



Please charge using the original charger. To maintain the remote control battery in optimal condition, ensure the battery is fully charged once a month.

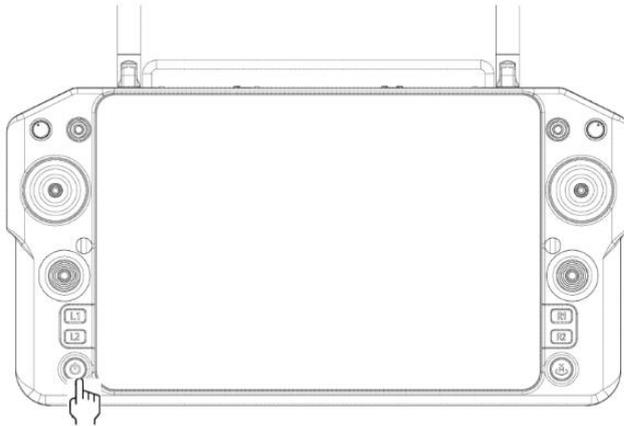
2. Open the antenna



IV. Usage and Operation

1. Remote Control Power On and Off

Press and hold the power button for 2 seconds to turn on the remote control. To turn it off, press and hold the power button for 2 seconds, then tap the screen.

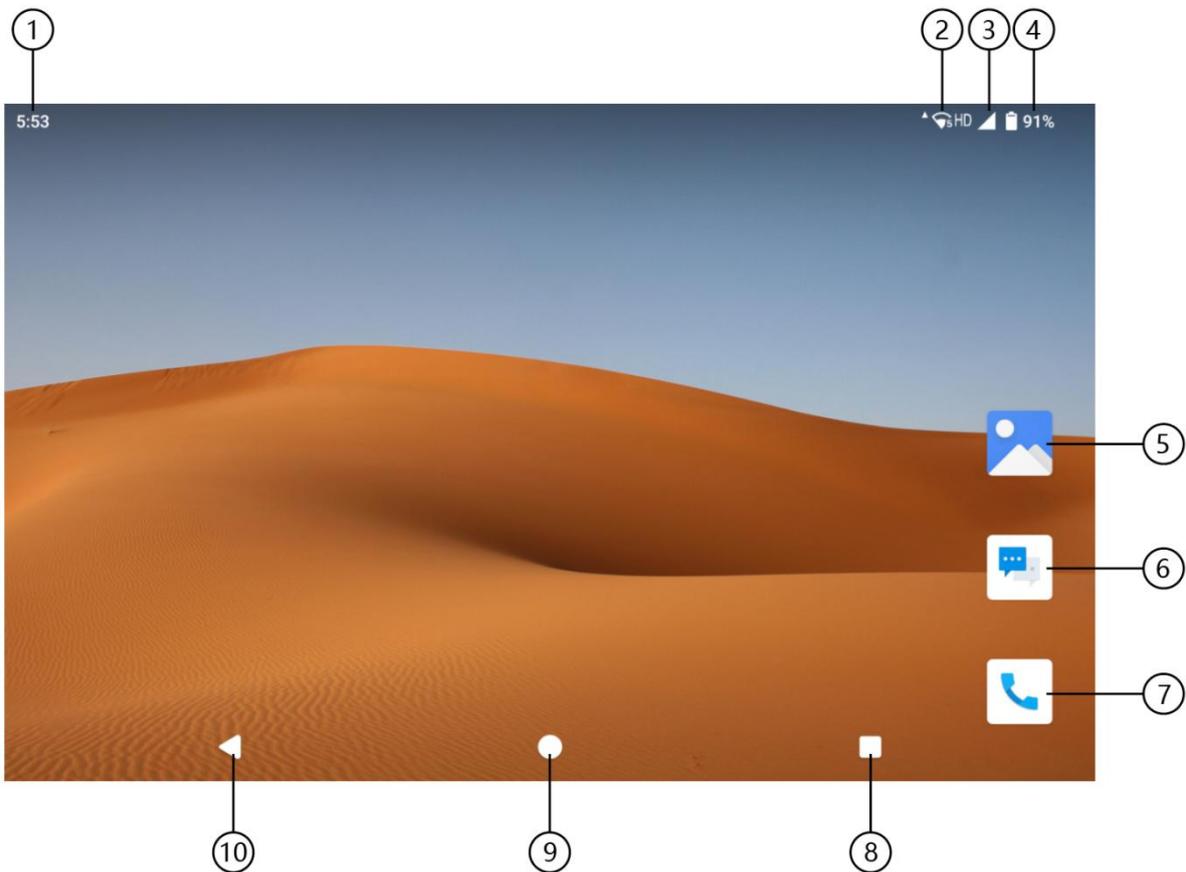


Turn on



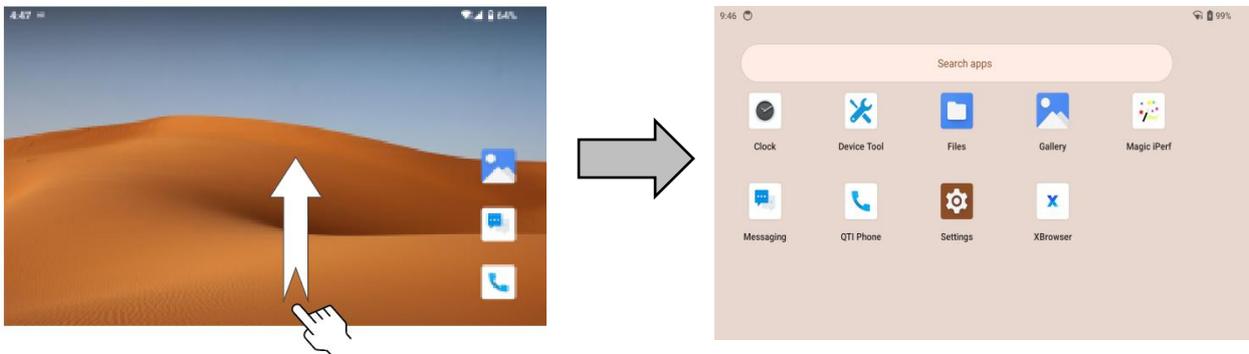
Turn off

2. System Desktop



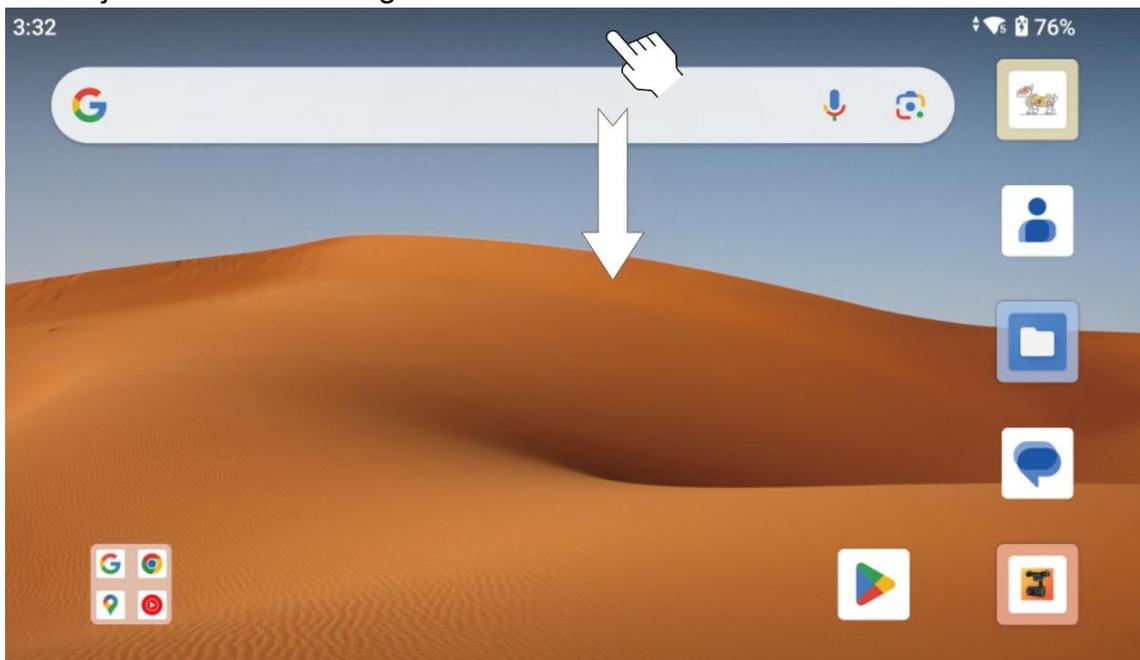
No.	Description	No.	Description
1	Time	6	SMS
2	WIFI Signal Status Display	7	Telephone
3	SIM Card Status Display	8	Task Center
4	Battery Level Display	9	Return to Desktop
5	Gallery	10	Return Action

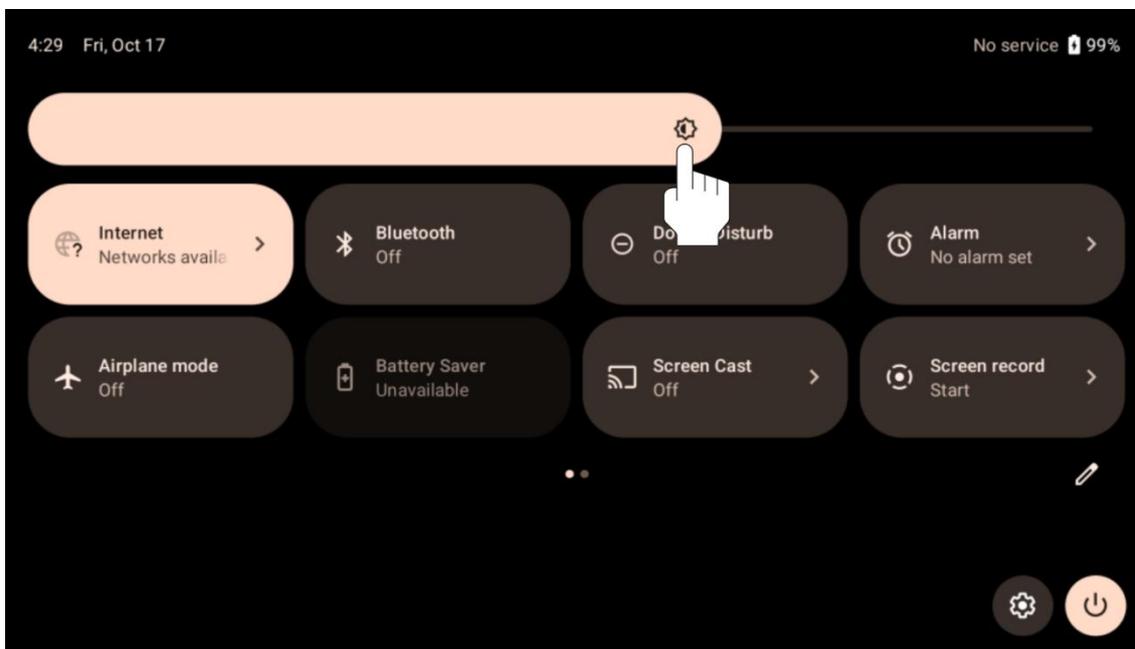
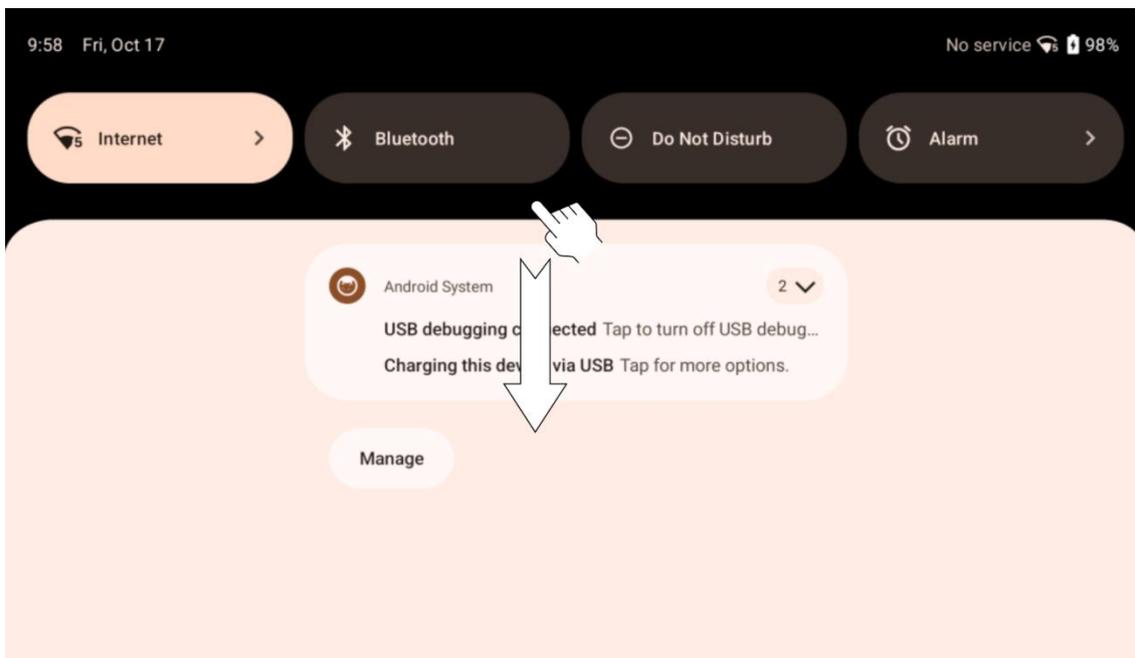
Swipe up from the bottom edge of the screen to access the app interface.

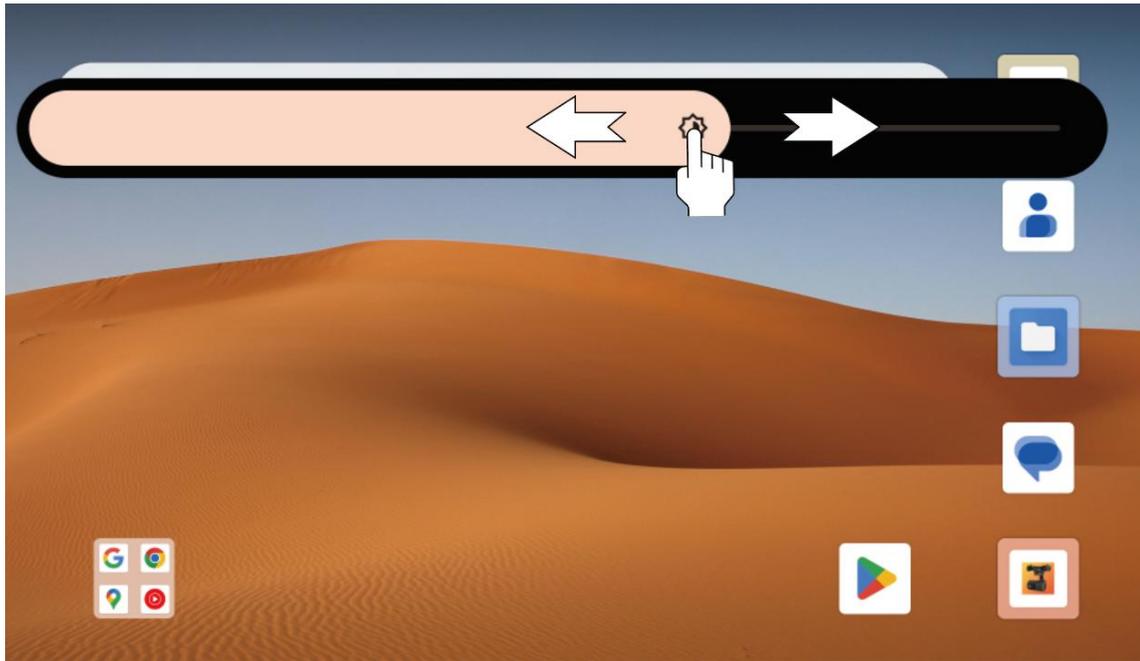


3. Adjusting Brightness

Swipe down from the top of the screen to access the Control Center, then drag the slider to adjust the screen brightness.

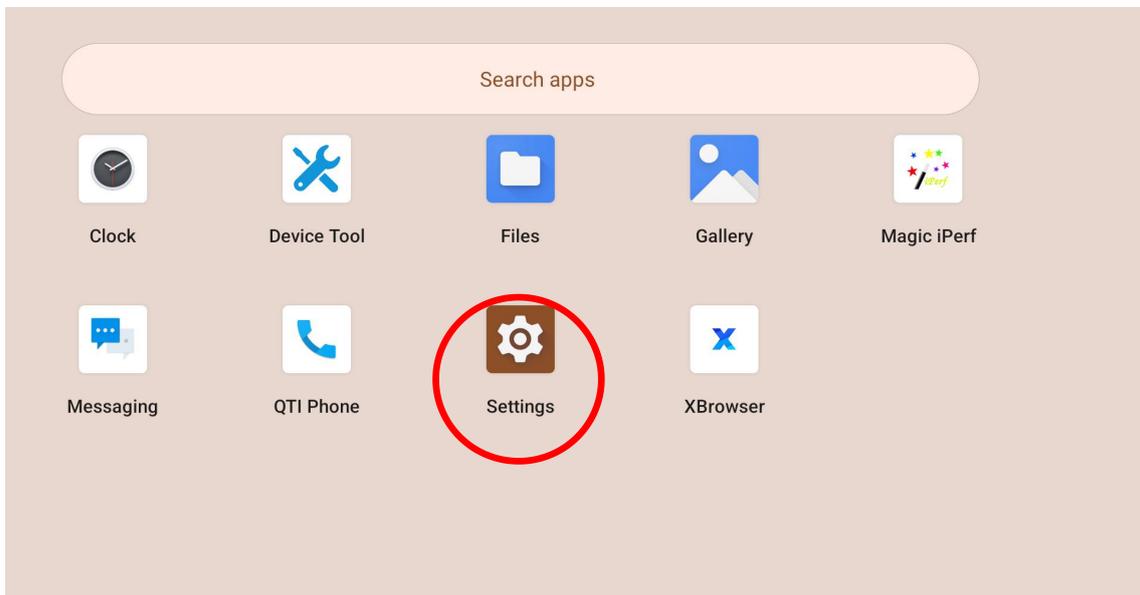


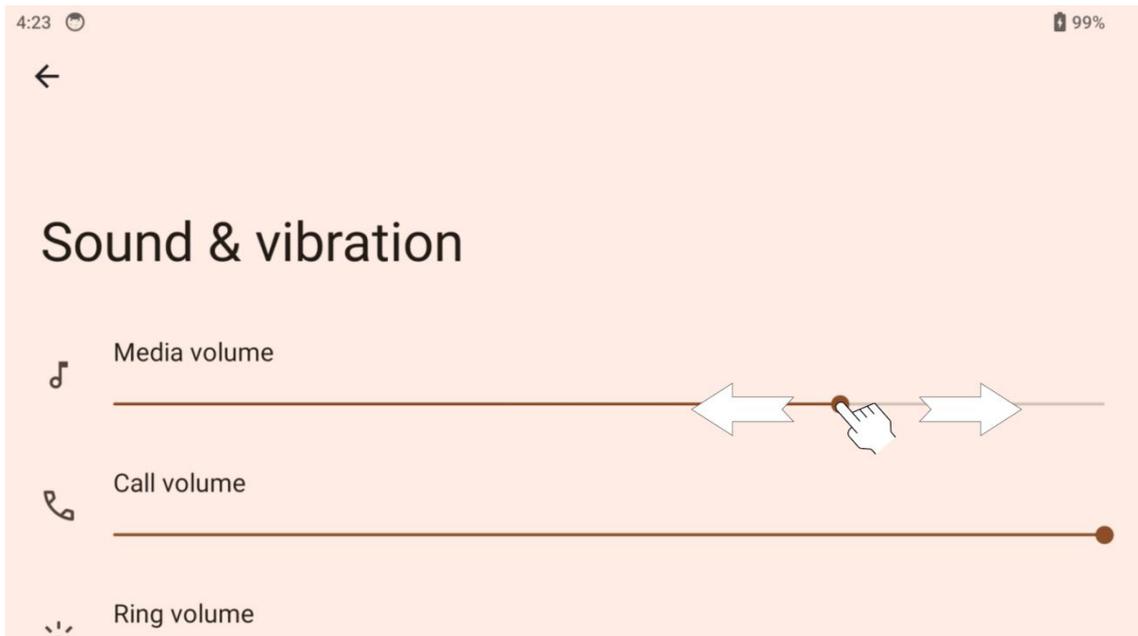
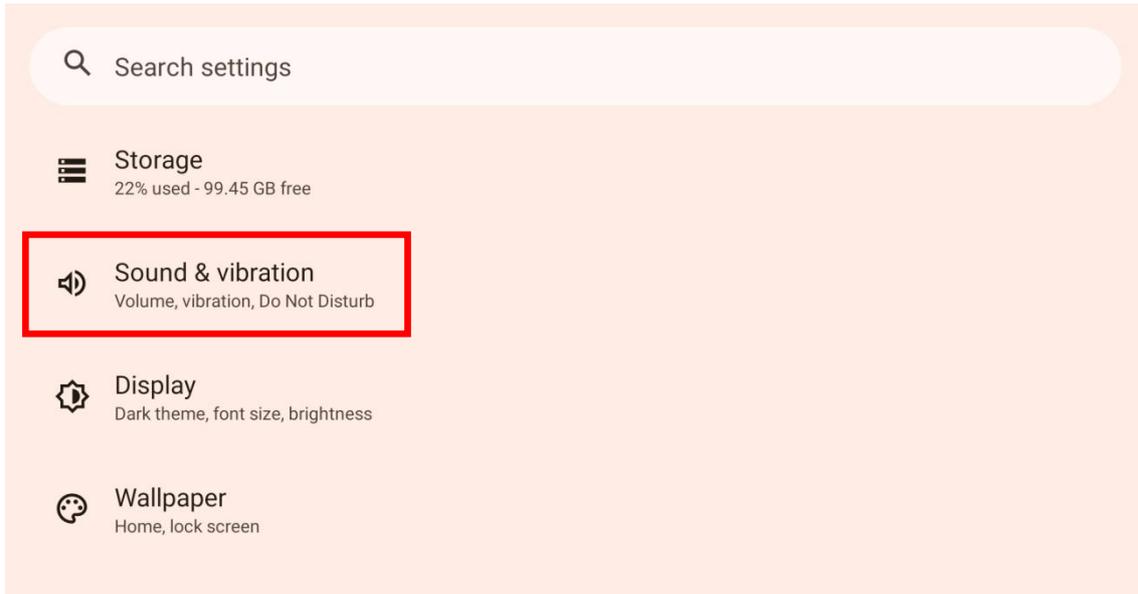




4. Adjusting Volume

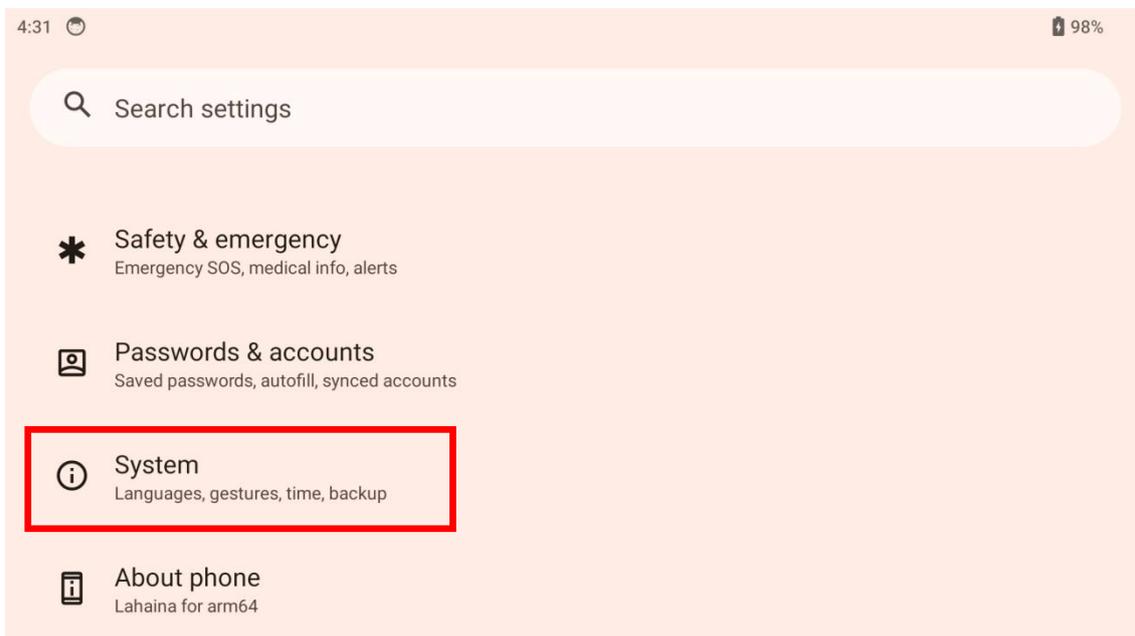
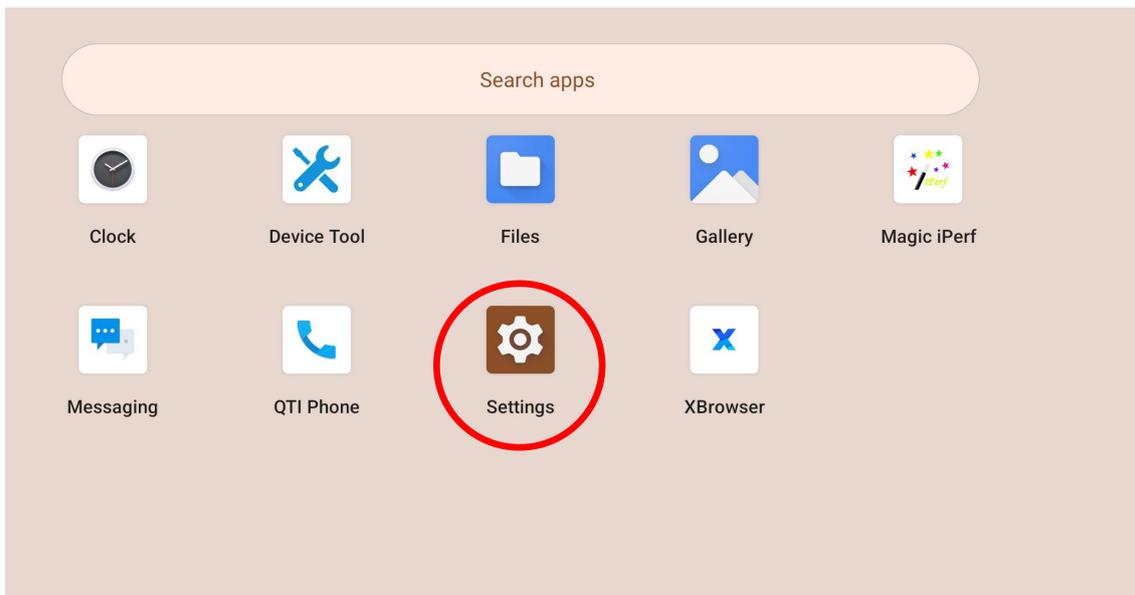
Access the app interface, tap "Settings", locate the "Sound" option, then drag the slider to adjust the volume.

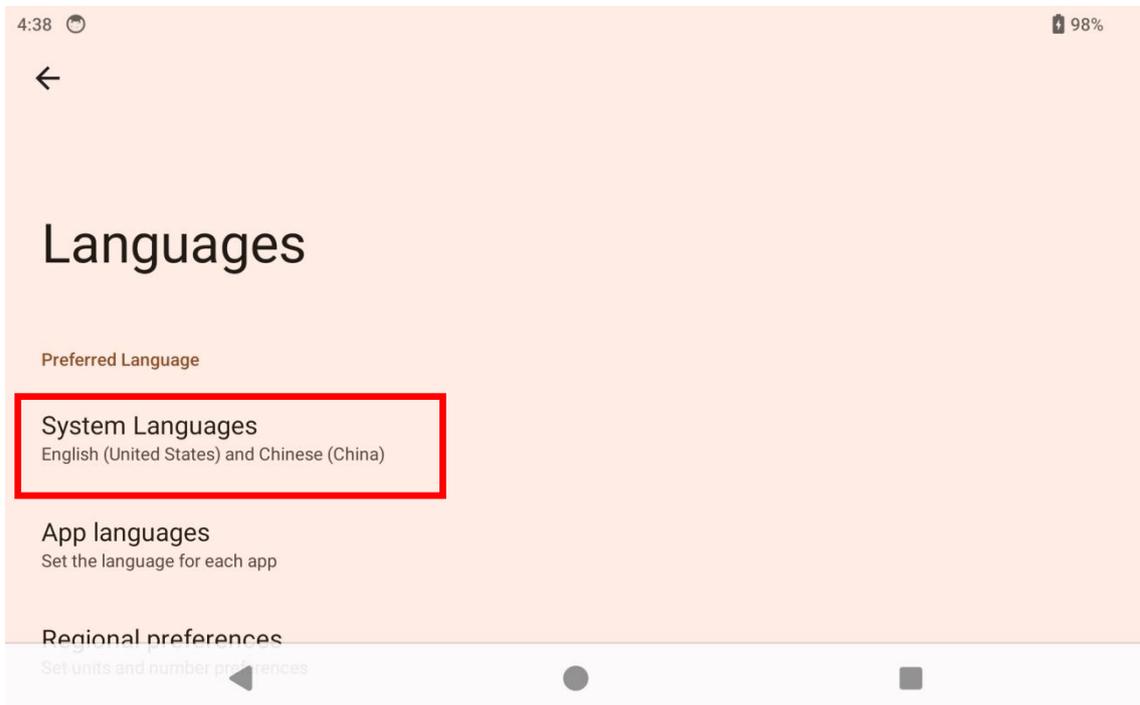
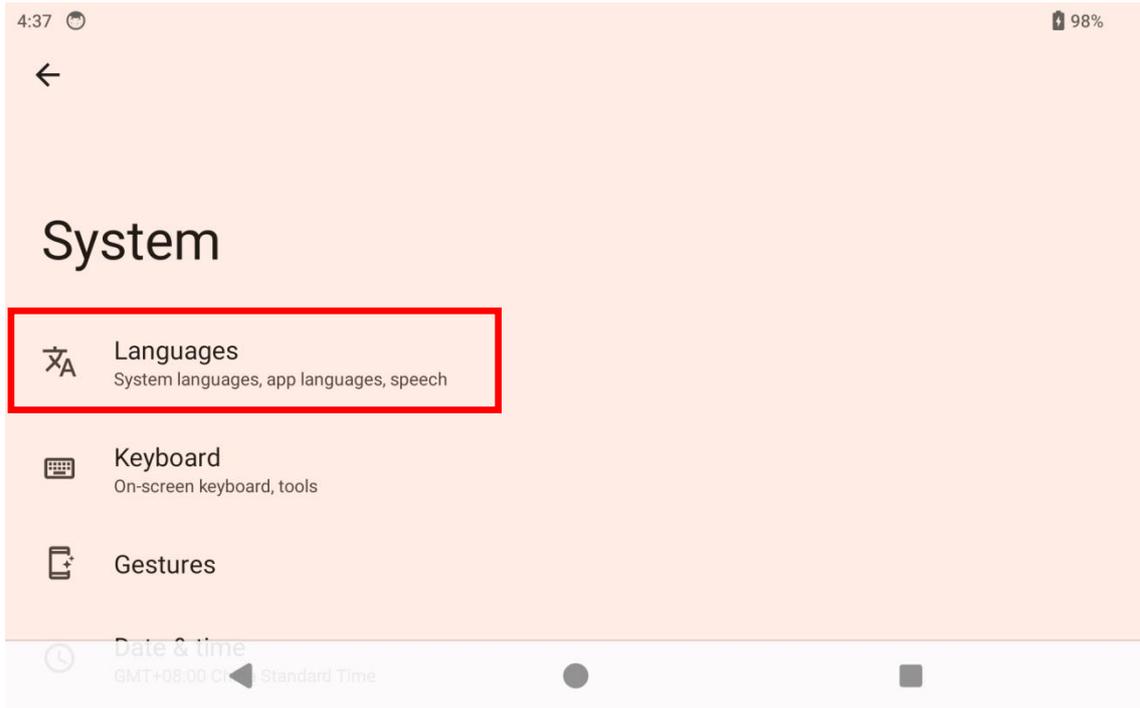


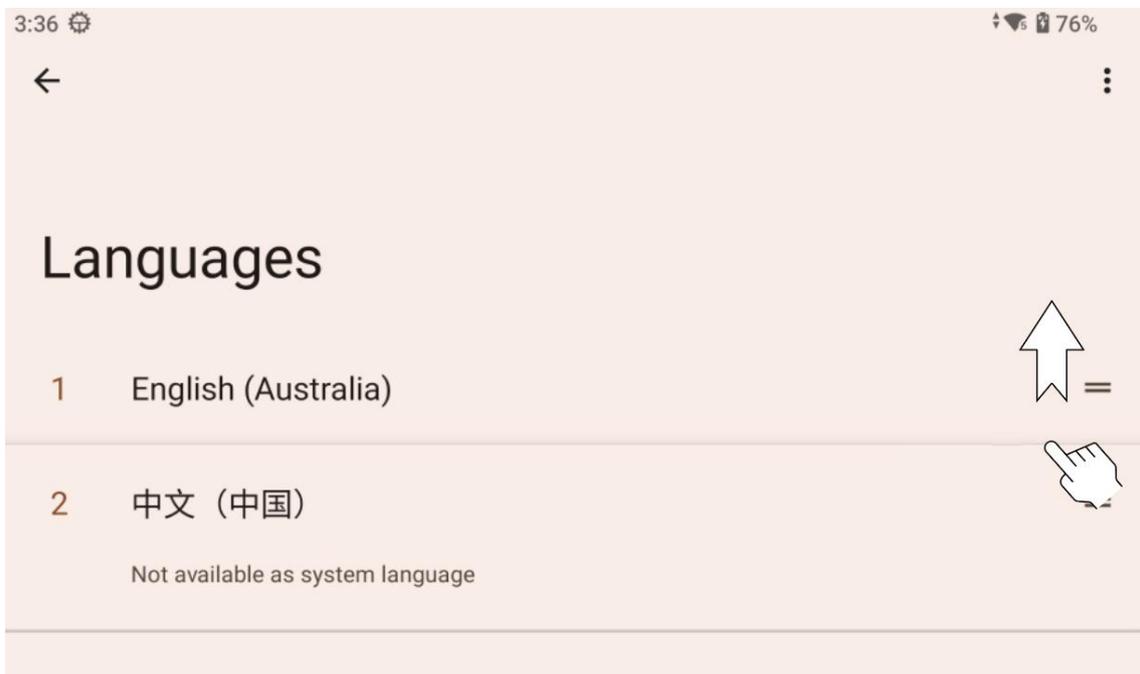
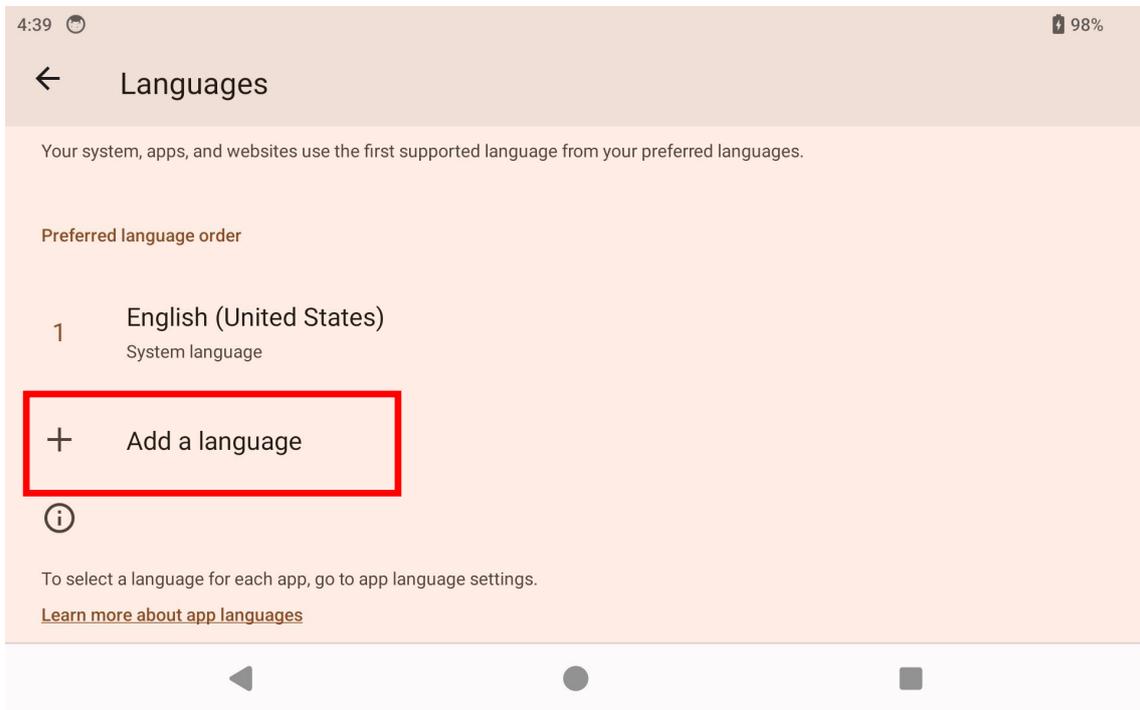


5. Language Settings

Tap "Settings", select "System", choose "Language & Input Method", tap "Language", select "Add Language", and after adding the desired language, drag it to the top of the list to change the system language.

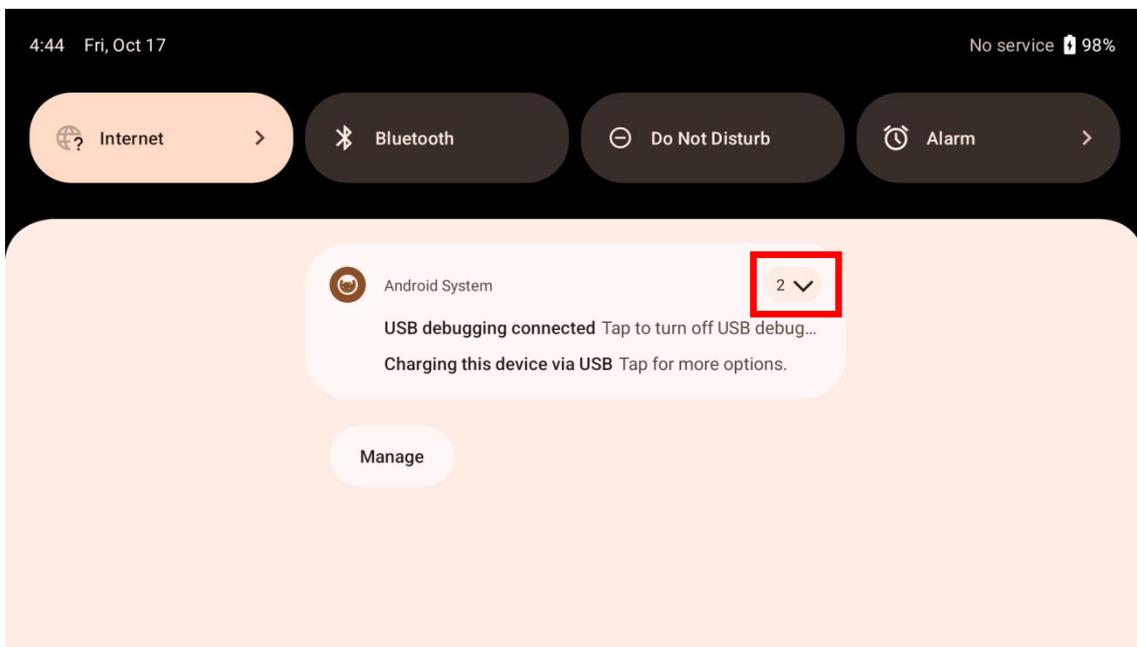


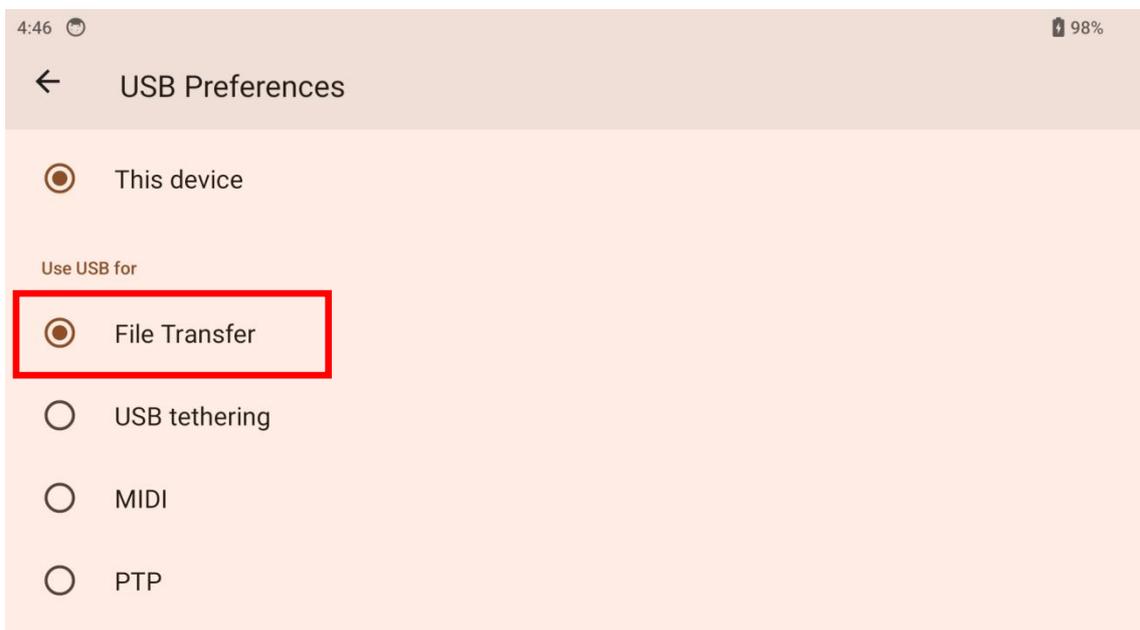
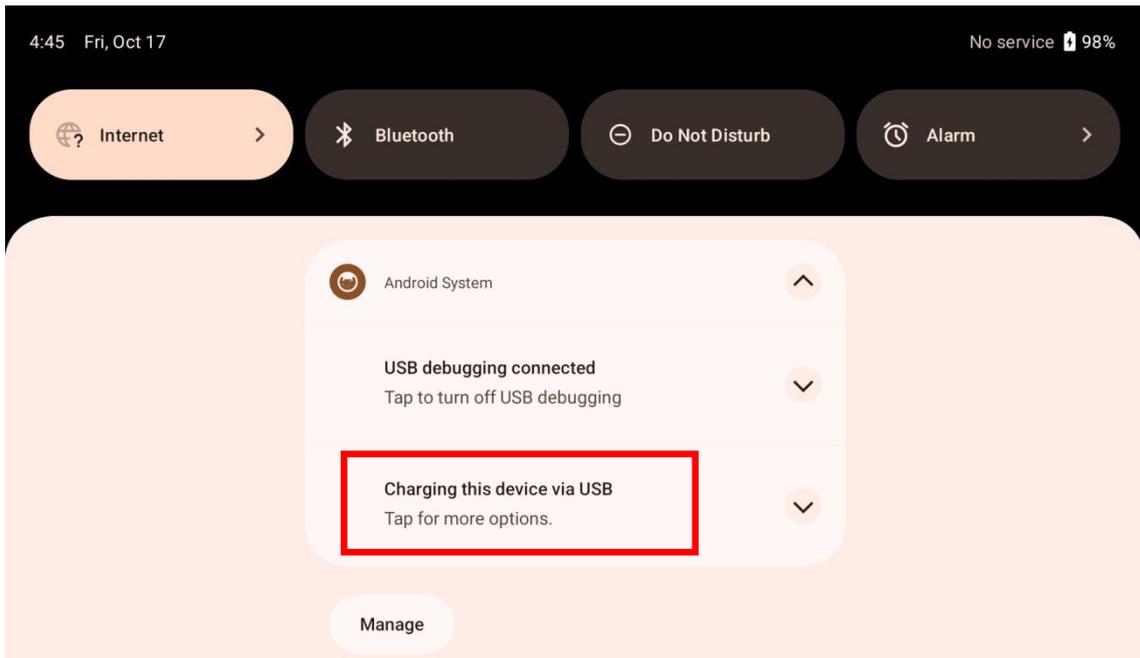




6. Transferring Files to/from a Computer

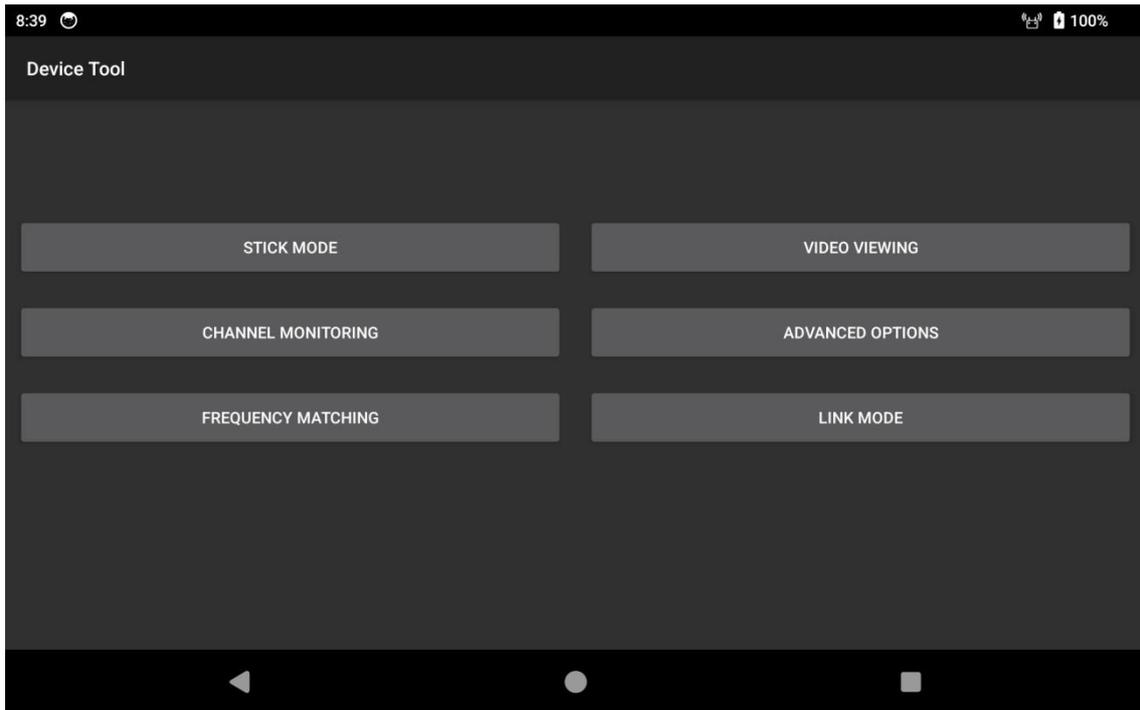
Connect the remote control to the computer using a Type-C cable, access the Control Center, tap "View More", then select "Transfer Files".



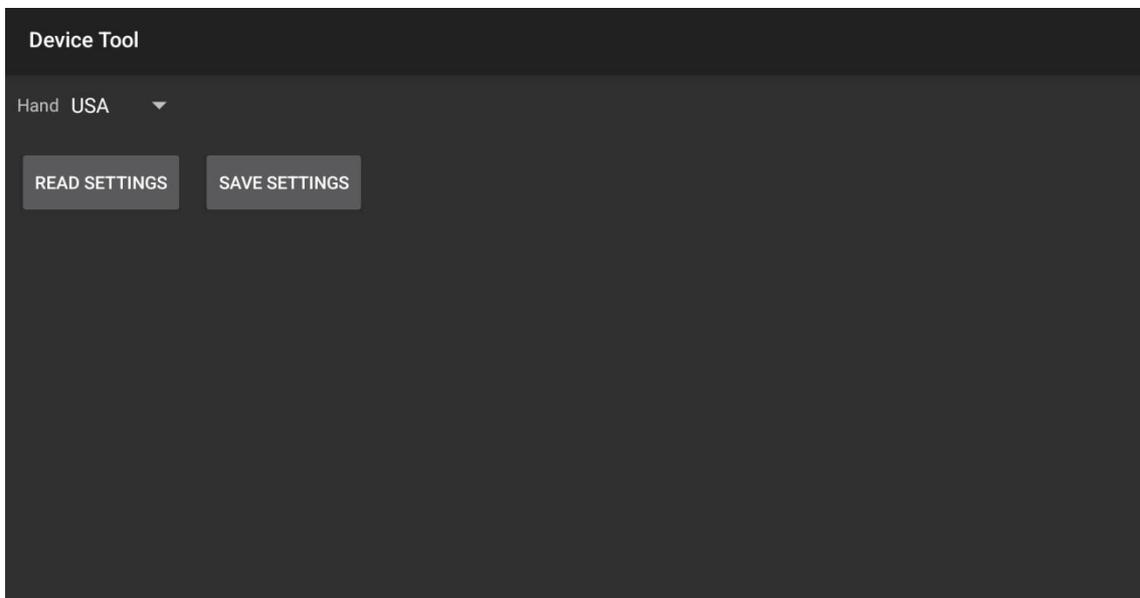


7. Introduction to Device Assistant

The assistant version needs to be updated to the latest version with an internet connection.



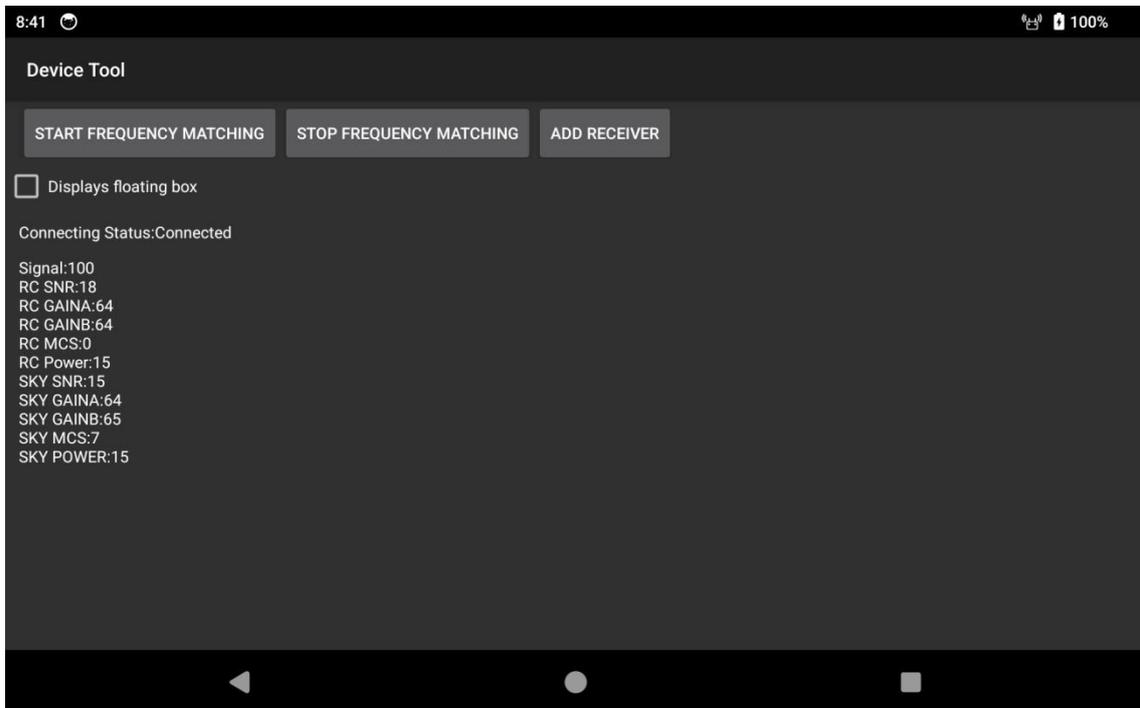
① Hand Setting: The remote control's hand configuration can be set; the default is the American hand.



② Servo Travel Check: The real-time servo travel values of each channel on the remote control can be viewed.



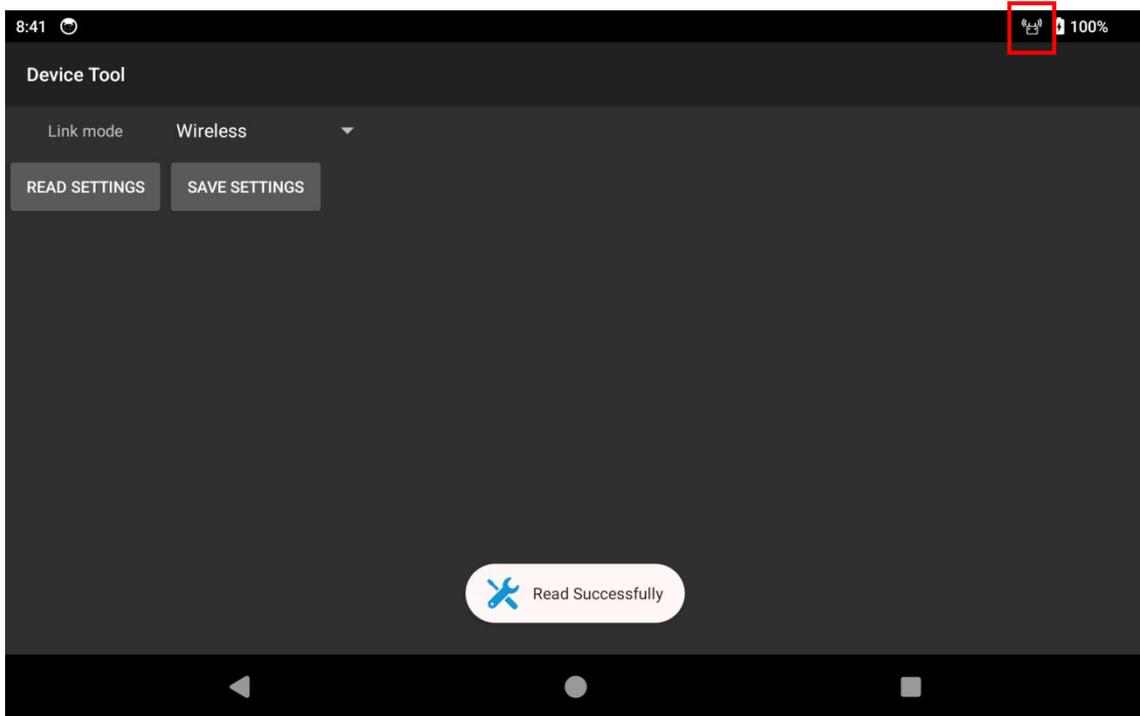
③ Frequency Pairing: The frequency pairing status and frequency pairing information can be viewed.



- ④ Video Viewing: The camera feed can be viewed.
- ⑤ Advanced Options: Advanced settings for the remote control receiver can be configured (detailed description below).
- ⑥ Link Mode.

Wireless Mode: Enable the wireless connection between the remote control and the receiver. The upper right corner of the remote control displays the currently set link

status: the icon of the wireless mode .



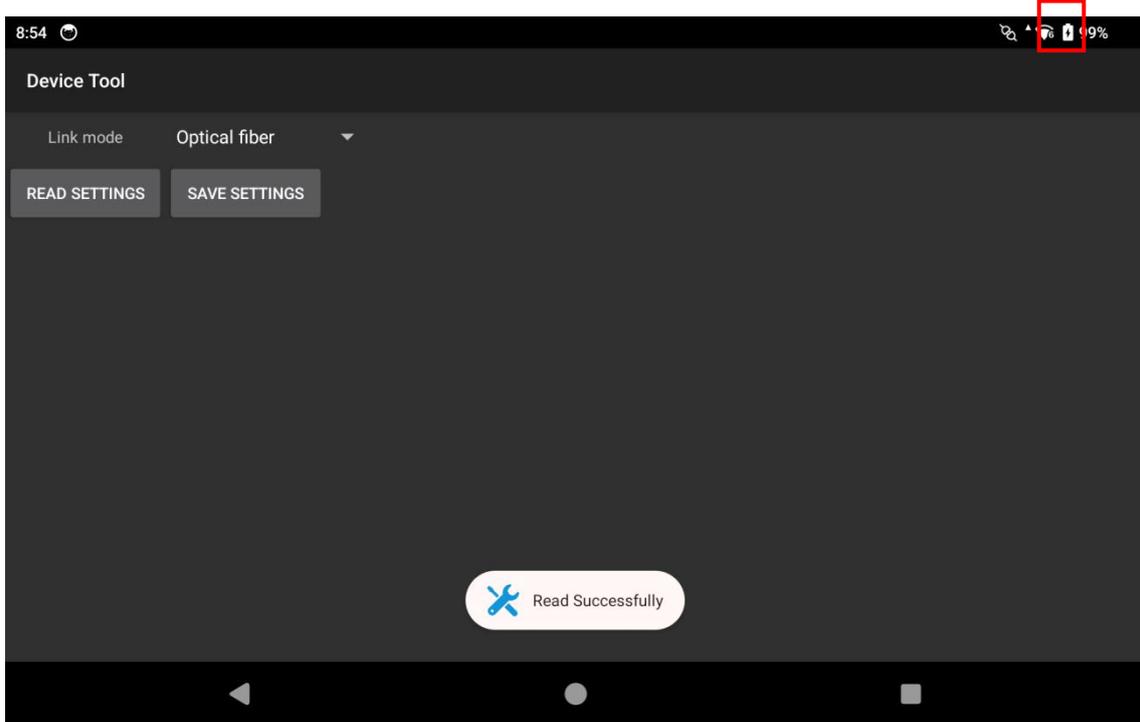
Fiber Optic Mode: Enables a wired connection between the remote control and the receiver via a fiber optic cable.

Note: The fiber optic interfaces of the remote control and the receiver need to be connected in advance. The frequency pairing blue light of the receiver will change from steady on to intermittent blinking, and at the same time, the icon indicating the fiber optic connection status will be displayed in the upper right corner of the remote

control .

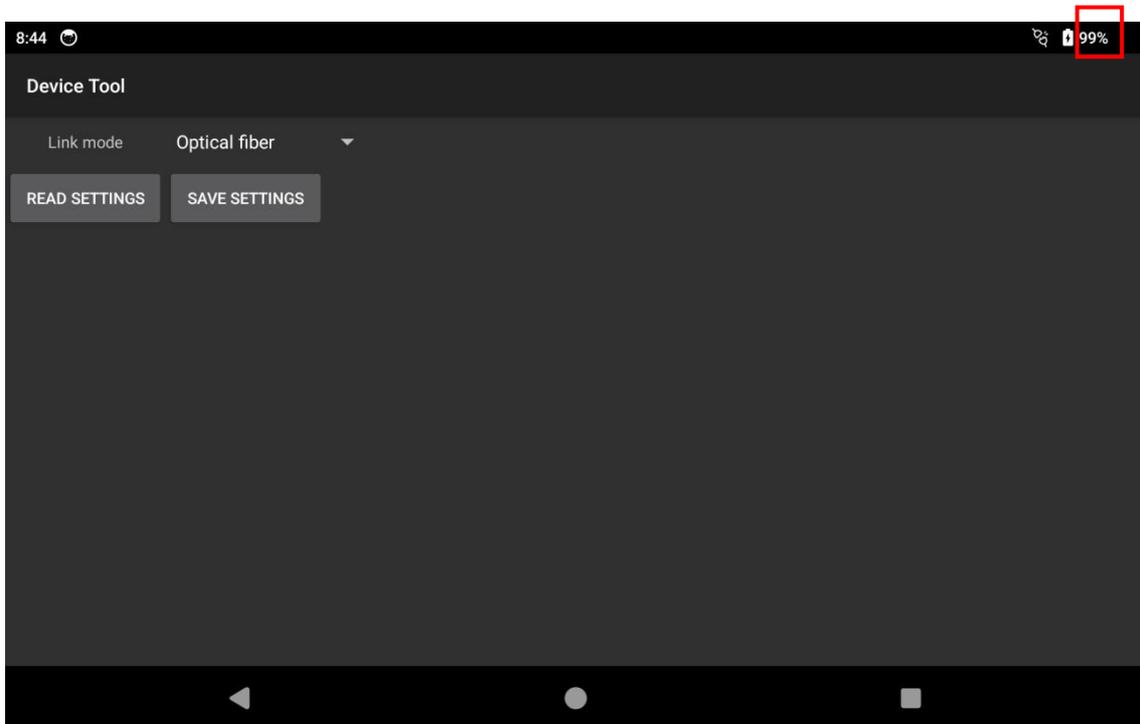
Diagram of Fiber Optic Connection:



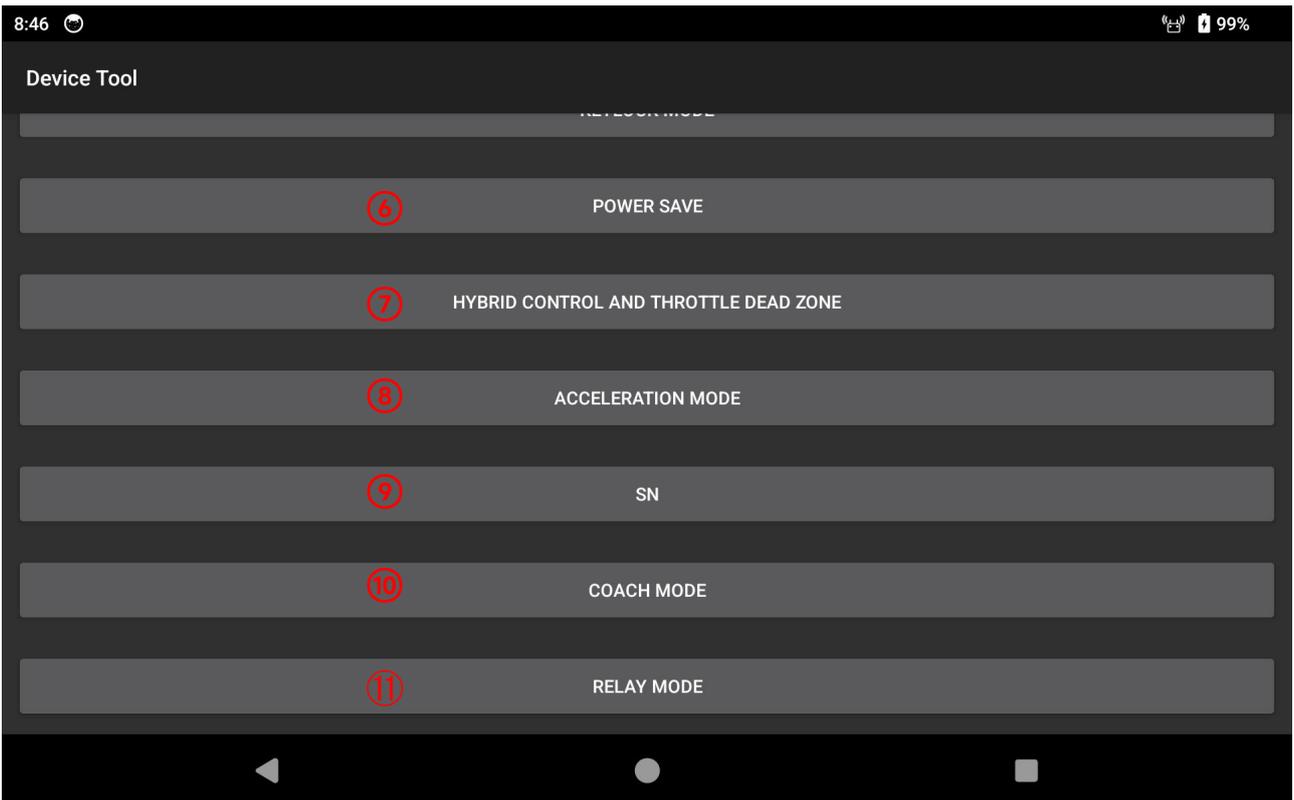
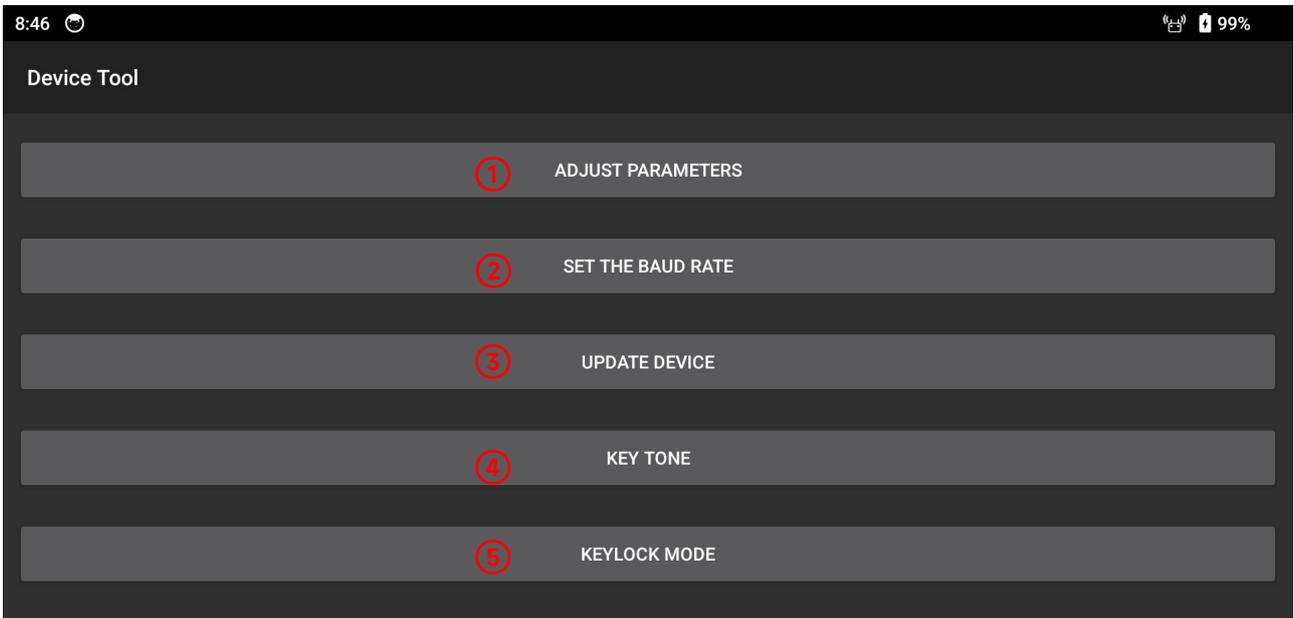


If the fiber optic cable is unplugged or broken midway, the connection will automatically switch to wireless mode. The frequency pairing blue light of the receiver will change from intermittent blinking to steady on, and at the same time, an icon indicating the disconnection of the fiber optic connection will be displayed in the

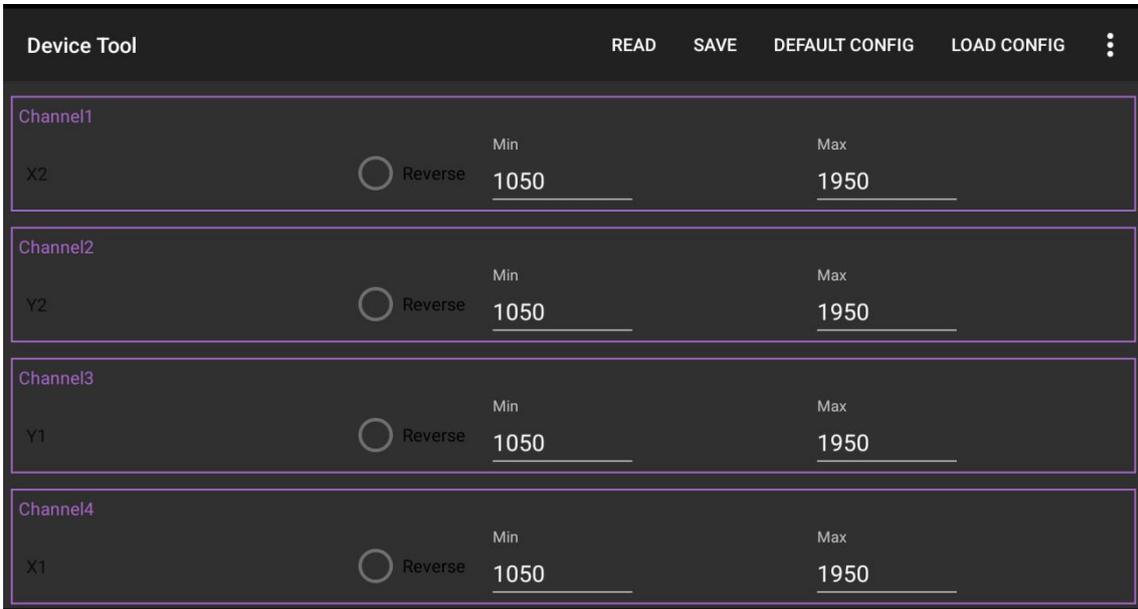
upper right corner of the remote control



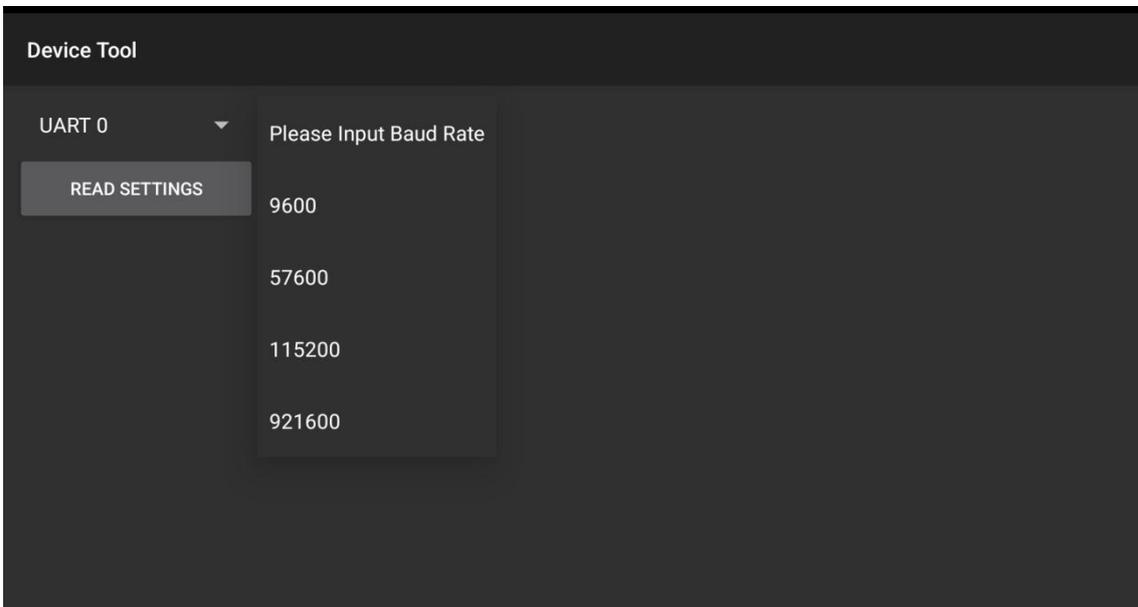
8. Introduction to Device Assistant - ⑤ Advanced Options (Password: 999)



① Remote Control Parameter Adjustment: Allows customization of button channels, setting of reverse directions, and modification of the maximum and minimum servo travel values.



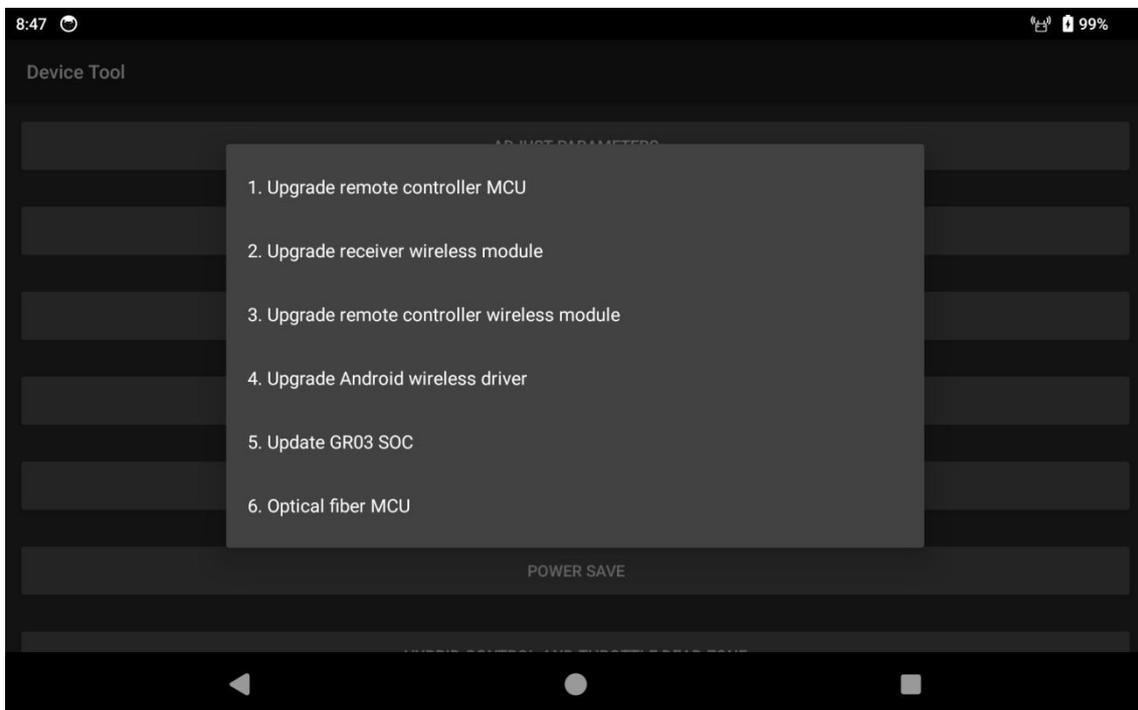
② Baud Rate Setting: Modifies the baud rate of the receiver's serial port.



③ Device Upgrade

a. Upgrade Remote Control MCU Firmware: Upgrade the firmware of the remote control's joystick MCU.

- b. Upgrade Receiver Wireless Module: Wirelessly upgrade the RF firmware of the receiver (the receiver must be upgraded first; it can only be upgraded after being powered on and connected to the remote control).
- c. Upgrade Remote Control Wireless Module: Upgrade the RF firmware of the remote control.
- d. Upgrade Android Wireless Driver: Upgrade the wireless driver of the Android system.
- e. Upgrade GR03 SOC: Upgrade the firmware of the GR03 SOC.
- f. Upgrade Fiber Optic MCU: Upgrade the firmware of the fiber optic MCU (the fiber optic interfaces of the remote control and receiver need to be connected in advance, and the mode switched to Fiber Optic Mode).



- ④ Keypad Sound & Long Press Settings: Allows setting of keypad tones and long-press configurations for keys.
- ⑤ Configure Key Latch Mode: Enables setting the latch or non-latch mode for keys (e.g., L1).
- ⑥ Configure Key Power-Off Memory: Permits setting whether key settings are retained after a power outage.
- ⑦ Configure Mix Control & Throttle Dead Zone: Allows setting of the mix control switch and throttle dead zone.
- ⑧ Upload/Download Mode: Enables setting of upload mode (enabling upload mode affects range).

- ⑨ SN: Allows the remote control to view the SN (Serial Number).
- ⑩ Trainer Mode: Permits setting of PPM output or trainer controller mode.
- ⑪ Relay Mode: Enables setting of relay mode and a floating window.

9. Remote Control Frequency Pairing

Method 1:

- ① Power on the remote control and the receiver. After power-on, the blue light flashes intermittently; wait for 30 seconds.
- ② Press and hold the frequency pairing button on the receiver until the blue light flashes rapidly, then release the button.
- ③ Open the Device Assistant on the remote control, tap "Frequency Pairing" → "Start Pairing", and confirm the pairing. For pairing a single receiver, you can tap "Stop Pairing" and wait for the "Pairing Successful" prompt to appear.
- ④ Once pairing is successful, the receiver's indicator light will remain steadily blue.

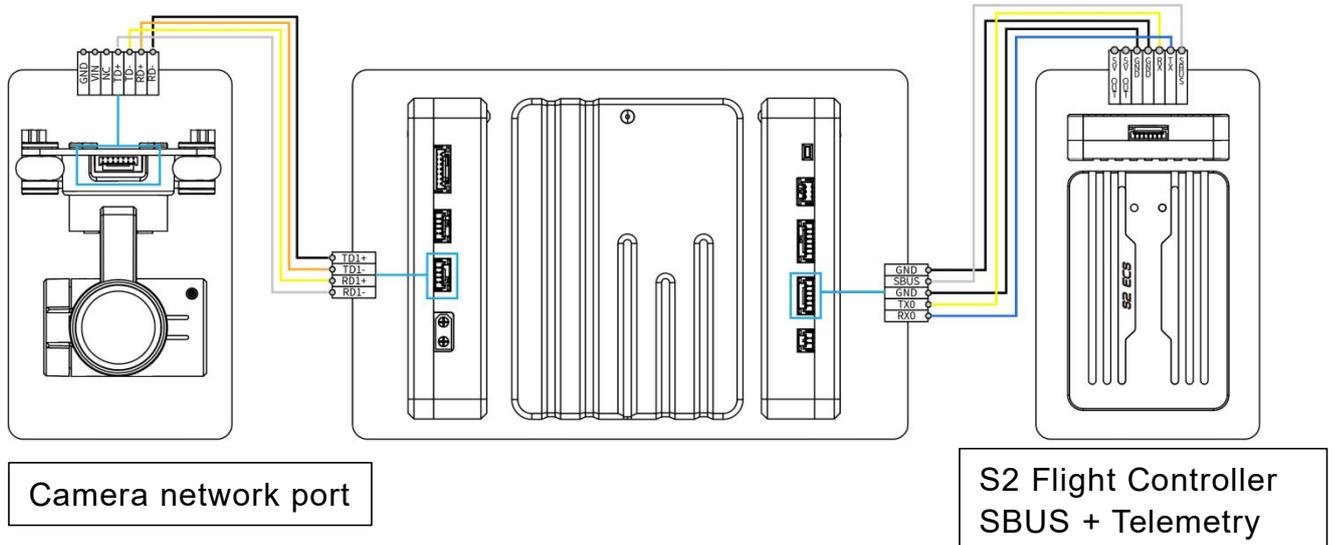
Method 2:

- ① Power the receiver on and off quickly 4 times(A 1-second interval between each power connection) On the 4th power-on, it will automatically enter the frequency pairing mode, and the blue light will flash rapidly.
- ② Open the Device Assistant on the remote control, tap "Frequency Pairing" → "Start Pairing", confirm the pairing, and wait for the "Pairing Successful" prompt to appear.
- ③ Once pairing is successful, the receiver's indicator light will remain steadily blue.

Note: Keep the distance between the remote control and the receiver within 50 cm during frequency pairing.

10. Video and Data Transmission Connection

The network port is connected to Serial Port 0.



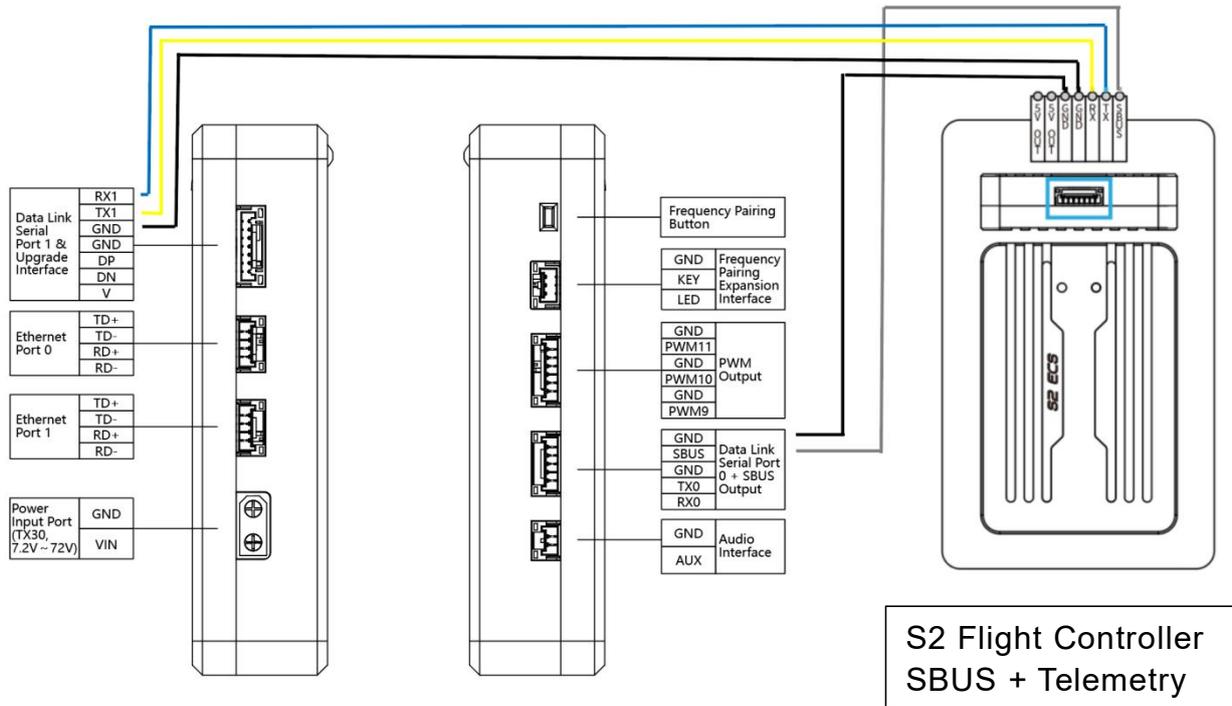
Wire the components as shown in the diagram above:

Connect the SBUS + Data Transmission interface of the receiver to the SBUS + Data Transmission interface of the flight controller.

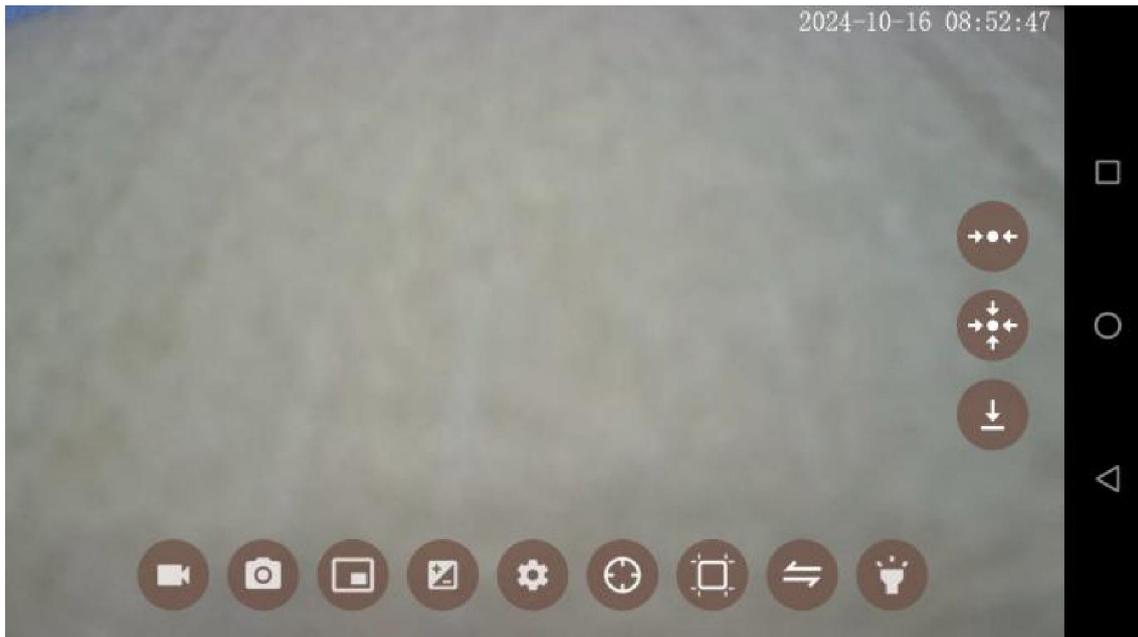
Connect the Ethernet port of the receiver to the Ethernet port of the camera.

Note: For device power supply and other wiring connections, please refer to the corresponding instruction manual.

Wiring diagram for Serial Port 1



(1) VideoTransmission



Taking the Skydroid C10Pro as an example:

Power on the camera and connect it to the receiver's Ethernet port. Open the Gimbal FPV app, and you will be able to see the video transmission feed.

Download link for the Gimbal FPV app:

<https://file.skydroid.xin/SkydroidCameraFPV.apk>

If using a third-party camera:

The camera's network segment needs to be set to the 144 segment (192.168.144.XXX).

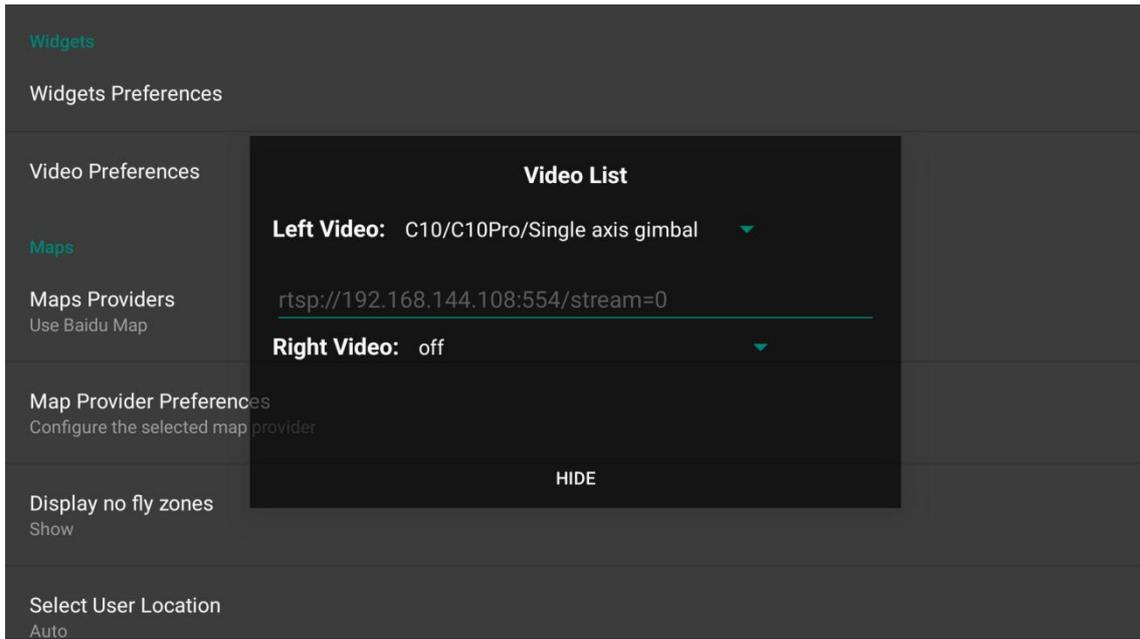
Open the Device Assistant → select "Video Viewing" → tap the settings button at the bottom → go to "Video Stream Address" → select "Custom", then enter the camera's RTSP pull stream address.

Note: The RTSP address of the third-party camera needs to be obtained from the manufacturer.

If using the FLY GCS ground station software:

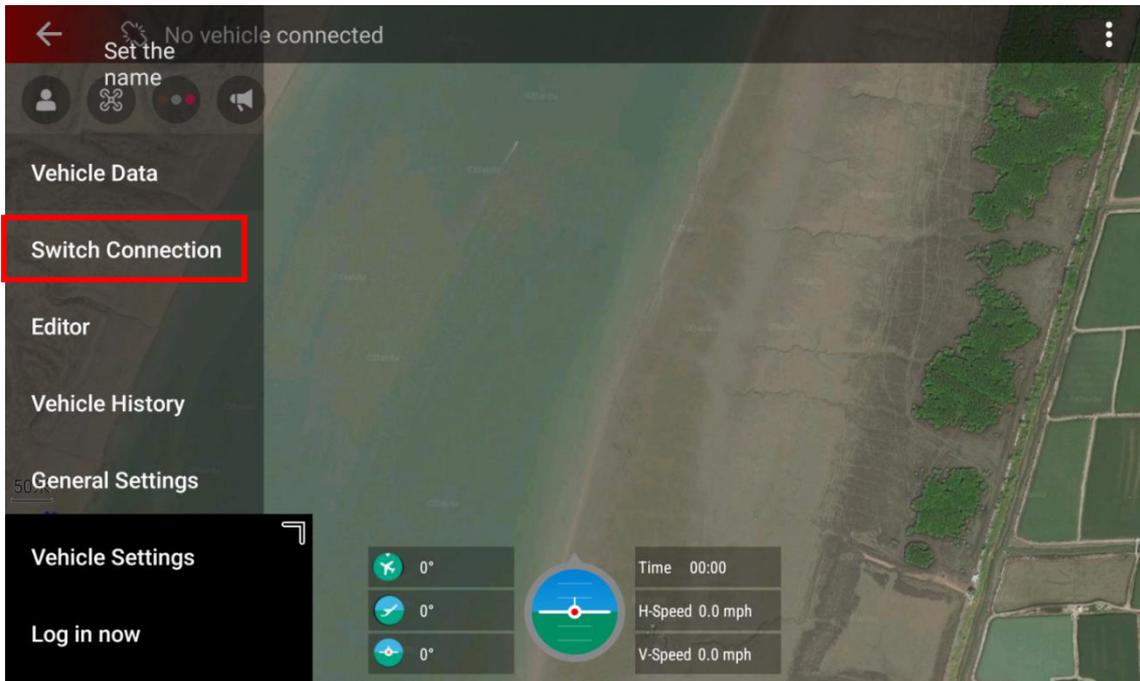
Download link for the Skydroid Fly app: <https://file.skydroid.xin/SkydroidFly.apk>

Navigate to "Common Settings" → "Other Settings" → "User Interface" → "Video Window" → select "C10".



(2) Data Transmission

Taking Skydroid FLY GCS as an example: Enter the ground station, tap the top-left corner, and access the connection switching interface.



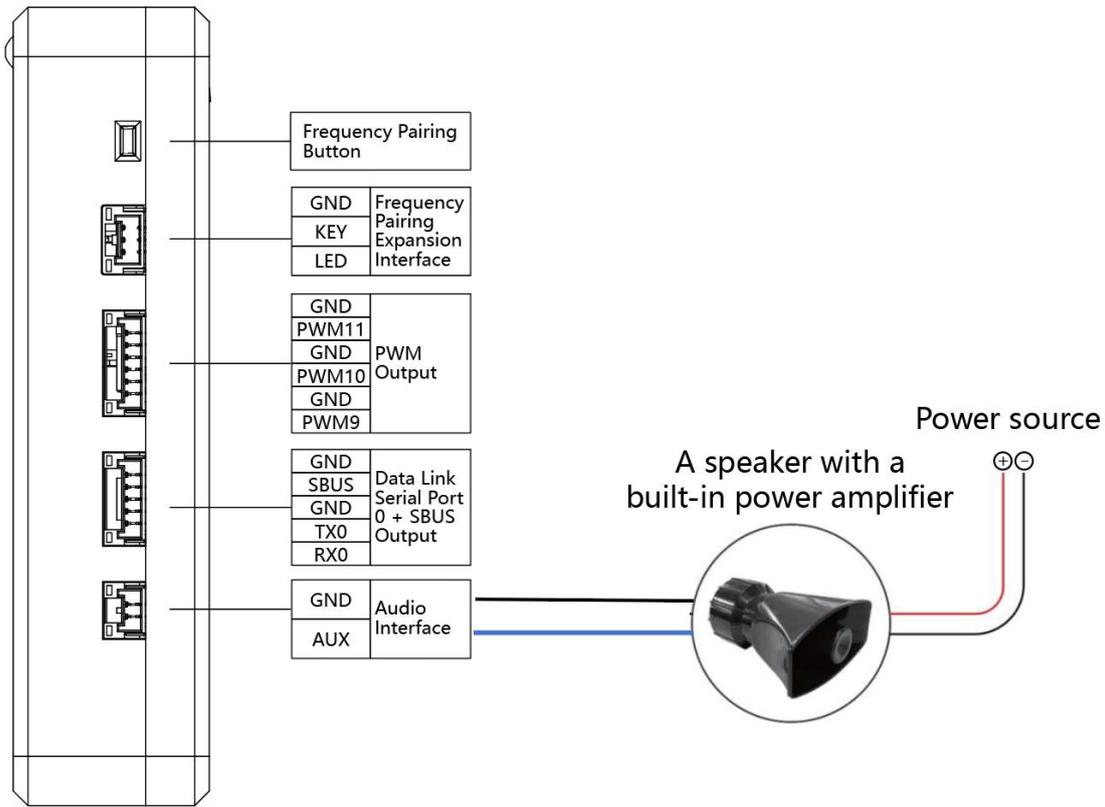
Select the S2 + G20 combination, tap to enter, and click "Connect". Click the gear icon, select the connection method, choose the serial port through which the current flight controller is connected to the receiver, and then click to enter.



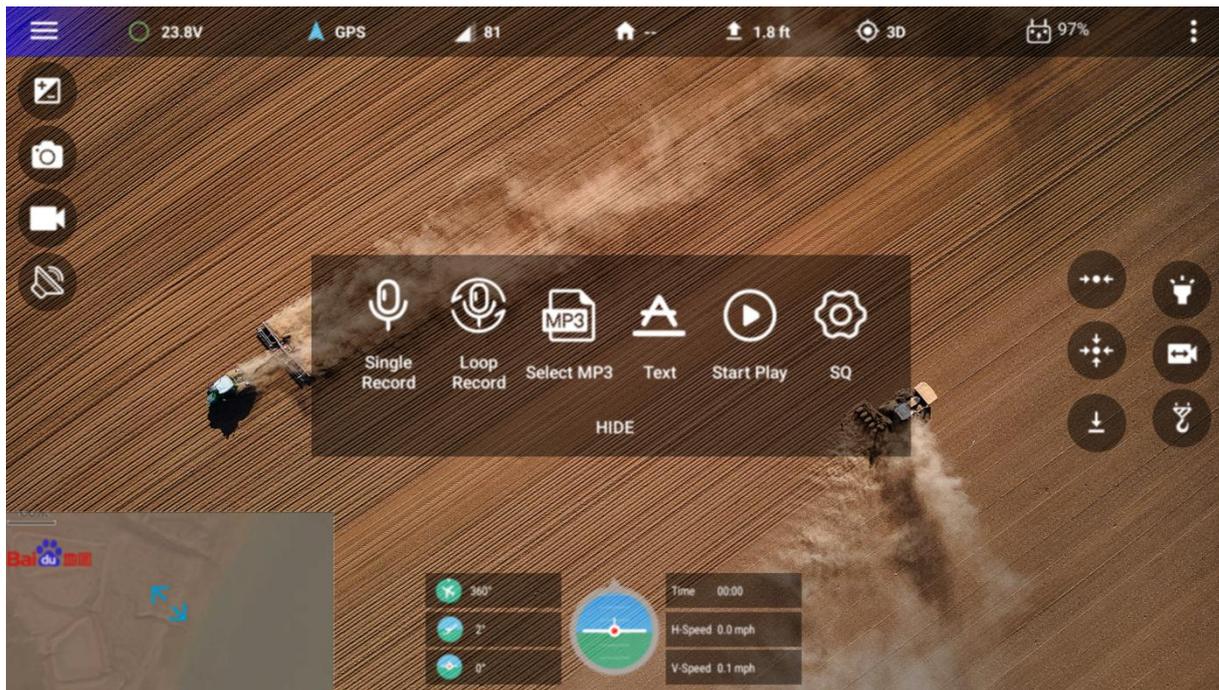
Note: If the connection fails, please check the following:

- ① Whether the baud rate of the receiver's serial port is consistent with that of the flight controller's data transmission port; (The baud rate of the S2 flight controller is 921600, which can be set in Assistant - Advanced - 999 - Baud Rate Settings);
- ② Whether the wiring definition of the data transmission is correct (RX connected to TX).

(3) Intercom Function
Receiver Audio Wiring Diagram



- Switch to the Video page, tap the icon , and the following intercom settings will pop up.
 - One-Time Intercom: Use the remote control's built-in microphone for one-time voice transmission.
 - Loop Intercom: Use the remote control's built-in microphone for continuous looped voice transmission.
- Note:** To use the intercom function, speak with your mouth close to the remote control's microphone.
- MP3: Use an MP3 file for intercom playback.
 - Text: Convert text to voice for intercom playback.
 - Play: Toggle between play and pause for playback.
 - Smooth Sound Quality: Toggle the playback sound quality (options: Smooth Sound Quality / High-Definition Sound Quality).



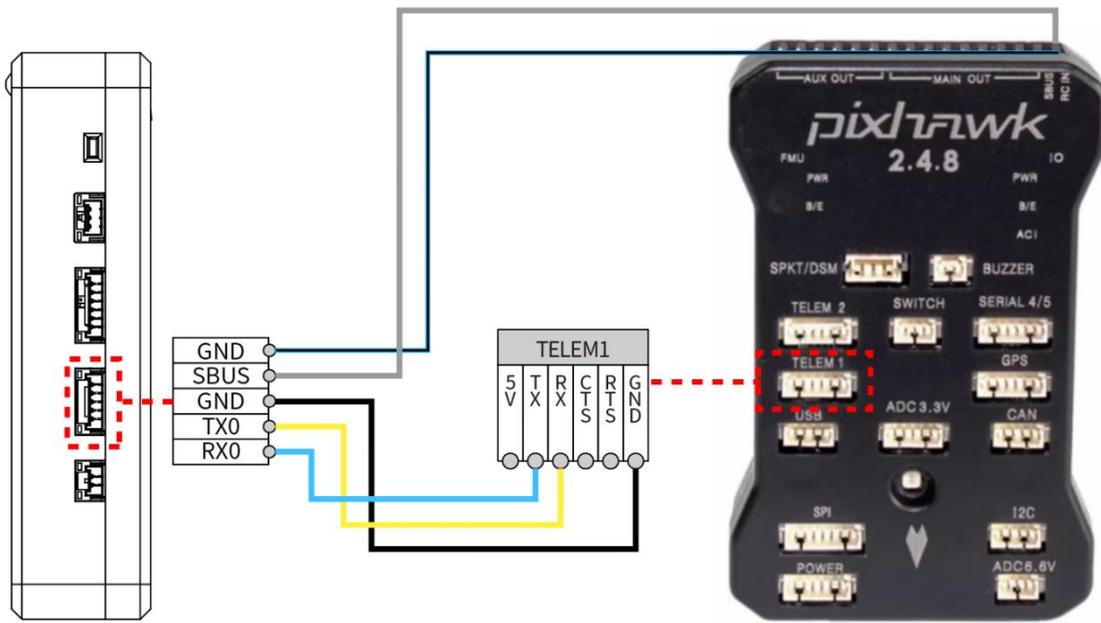
11. How to Display Data Transmission and Video Transmission on the G30

Remote Control's QGroundControl Ground Station

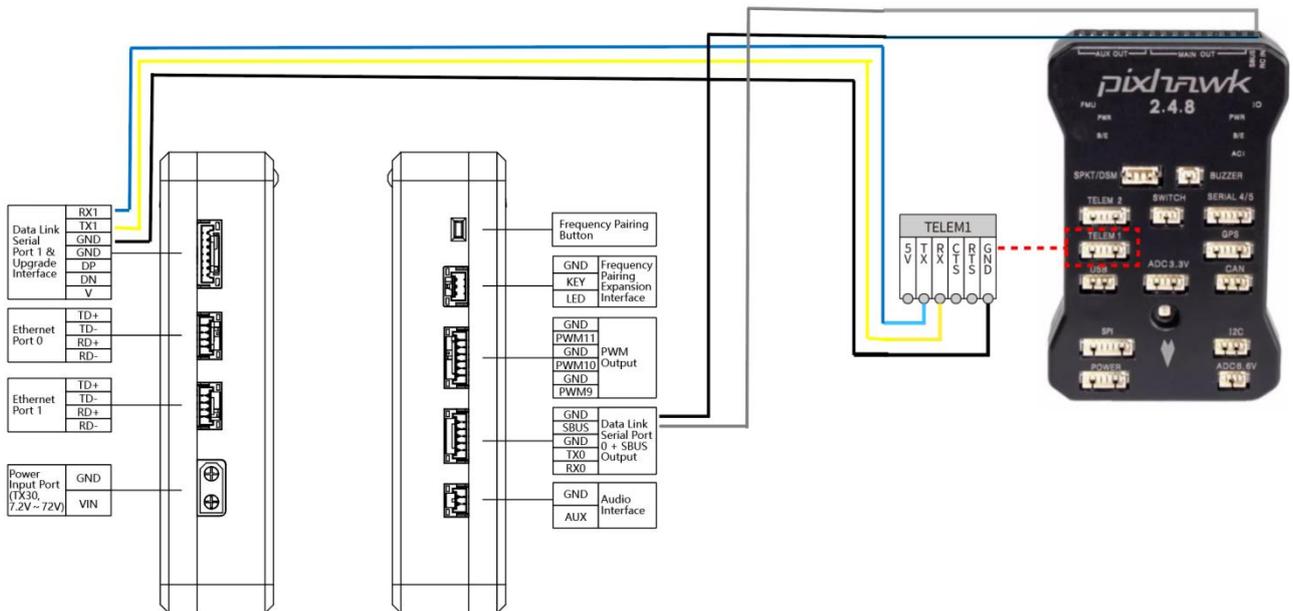
Connect the data transmission cable of the open-source flight controller to the data transmission port of the receiver. Take the QGroundControl (QGC for short; current version: V4.4.3 64-bit) ground station as a reference for data transmission connection. QGC official website download link: <http://qgroundcontrol.com>

Note: The S2 flight controller can only be used with the Skydroid FLY ground station; do not connect it via QGC.

Diagram of Open-Source PIX Flight Controller SBUS + Data Transmission Connection:

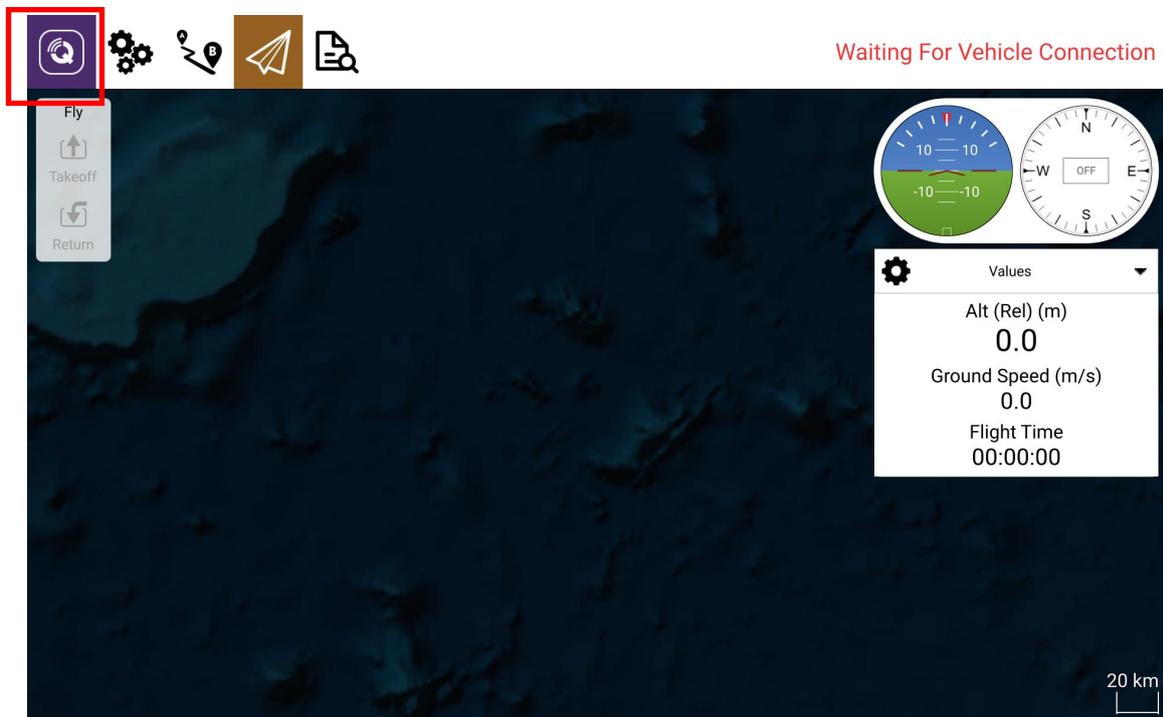


Wiring Diagram for Serial Port 1

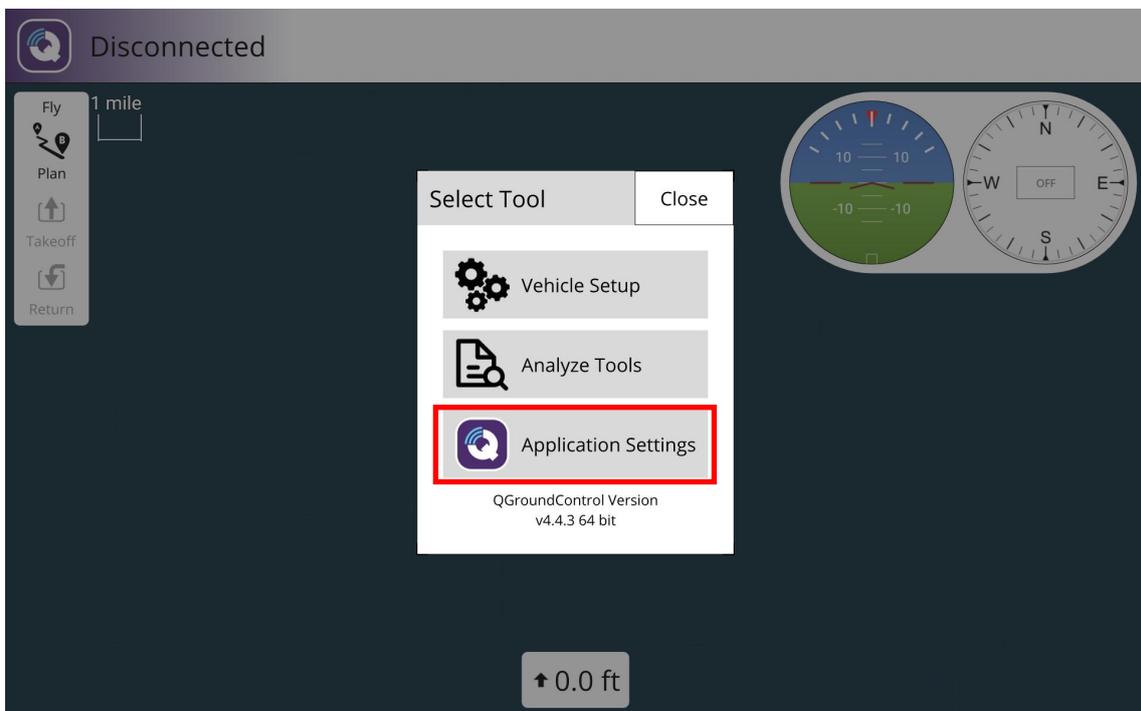


11.1 QGC Data Transmission Settings

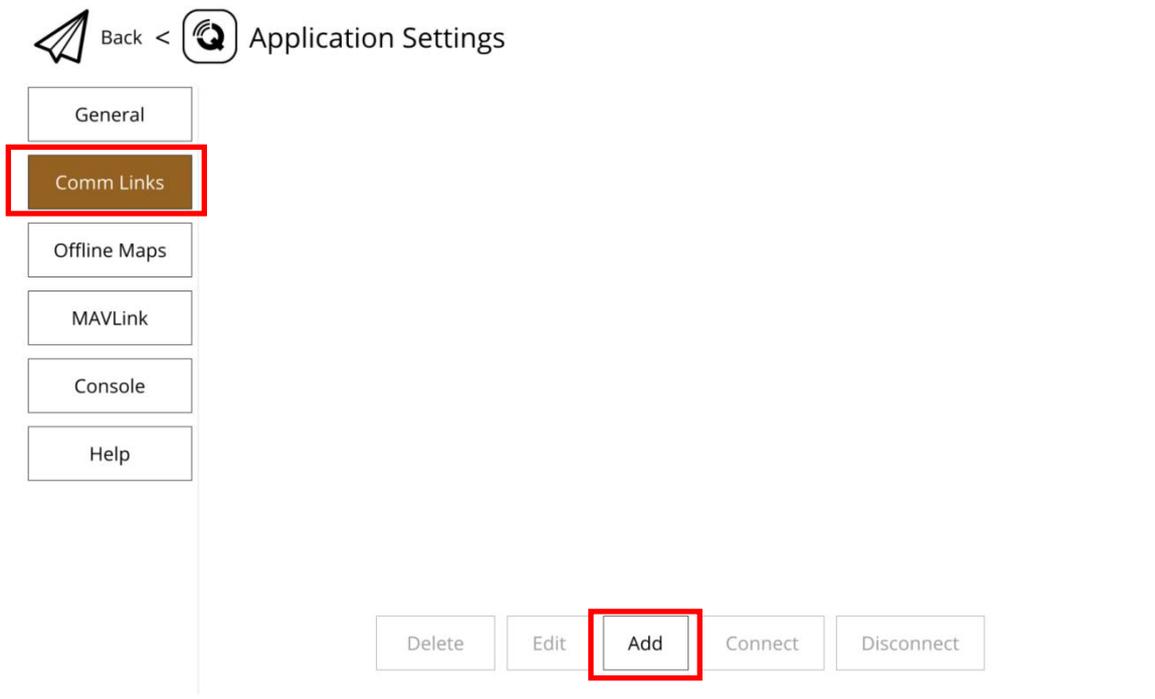
(1) Click the Q icon in the top-left corner of QGC.



(2) In the pop-up window that appears, select "Application Settings".



(3) Click "Communications Links", then click "Add".



(4) Data Transmission Settings:

- ① Under NAME, enter a custom name;
- ② Check the box for "Auto-connect on start";
- ③ Click to expand the Type (connection method) dropdown and select UDP;
- ④ Set Port to 14551;
- ⑤ In the input box under Server Addresses, enter the data transmission IP address:
127.0.0.1:14552;
- ⑥ Click "Add Server" (to add the address);
- ⑦ Click "OK" to confirm.

Back <  Application Settings

- General
- Comm Links**
- Offline Maps
- MAVLink
- Console
- Help

Create New LINK CONFIGURATION

Name ①

Automatically Connect on Start ②

High Latency

Type ③

Note: For best performance, please disable AutoConnect to UDP devices on the General page.

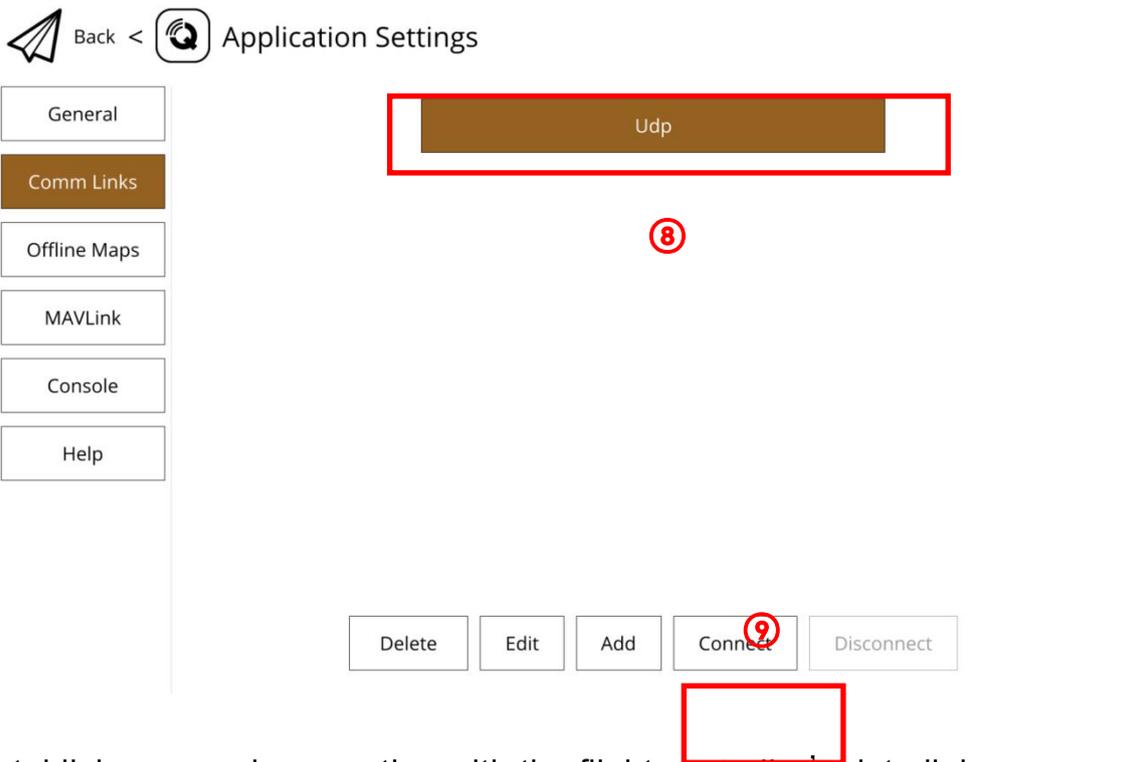
Port ④

Server Addresses (optional)

⑤ ⑥

⑦

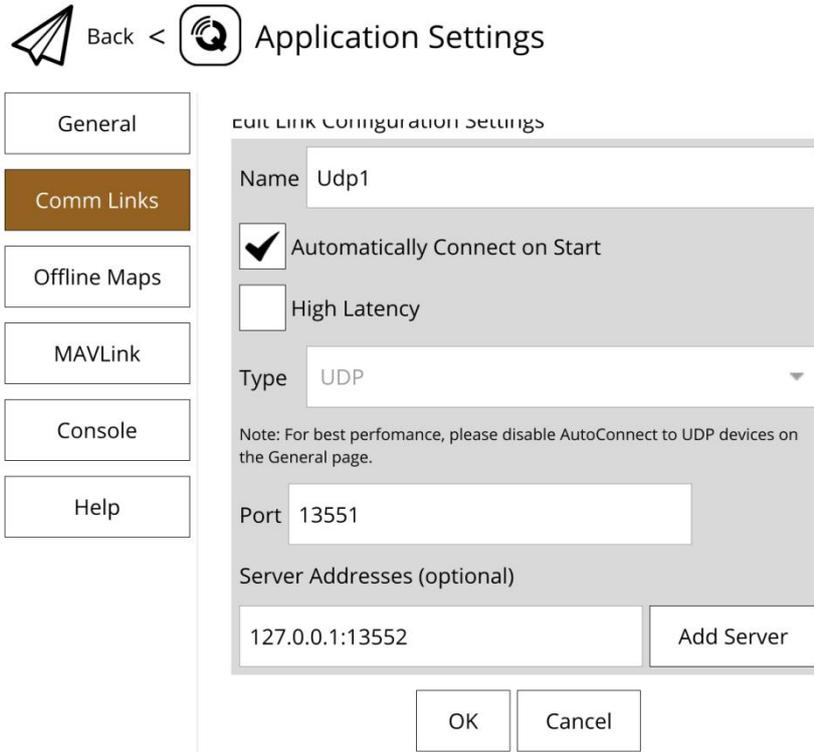
- ⑧ Select the UDP connection named earlier;
- ⑨ Then click "Connect".



(5) Establish a normal connection with the flight controller's data link.

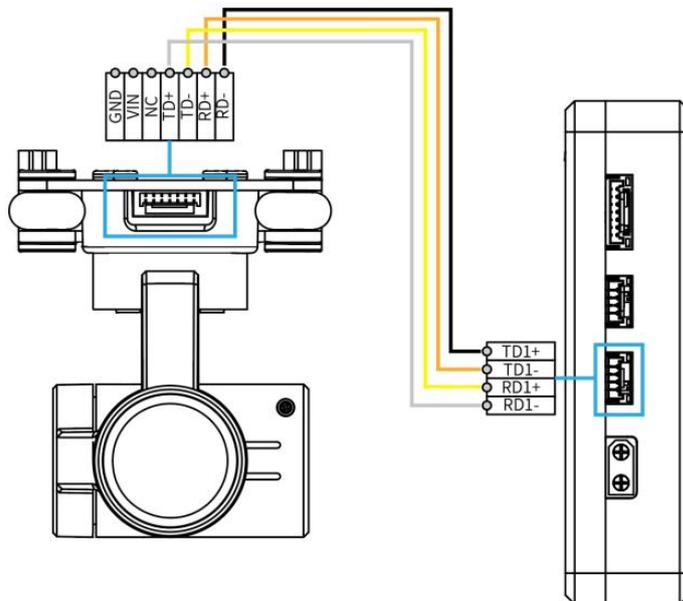


If the receiver uses Serial Port 1, you need to change the connection method to the one shown in the figure below.

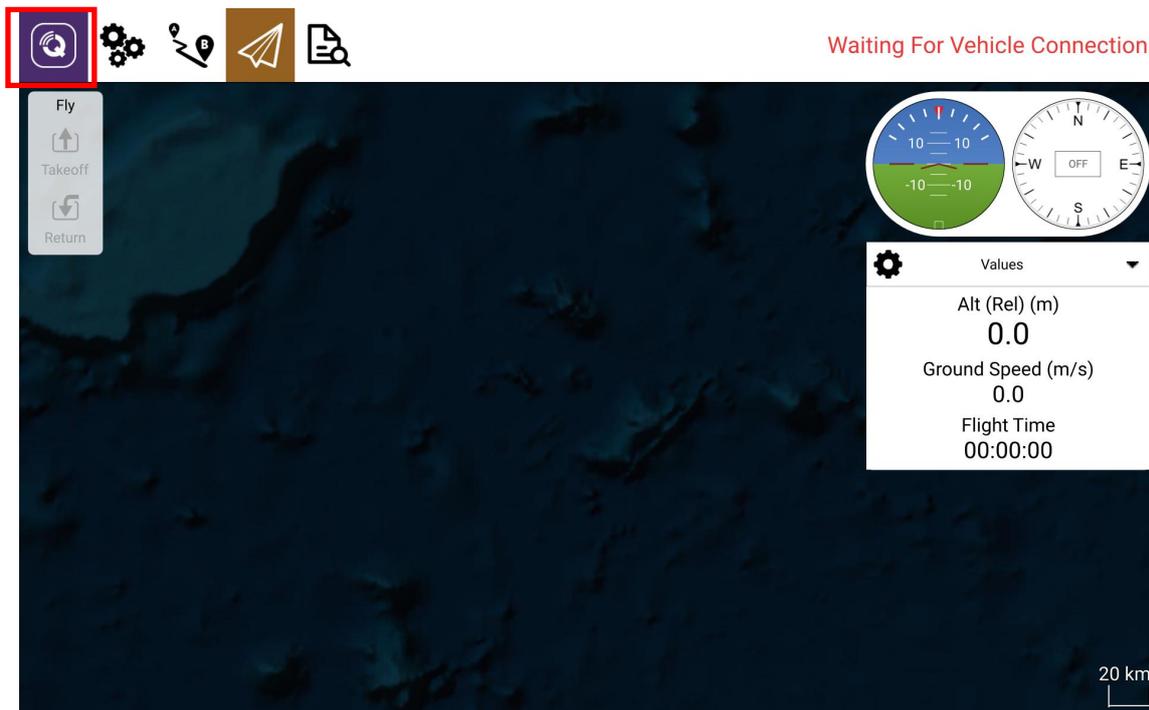


11.2 QGC Image Transmission Settings

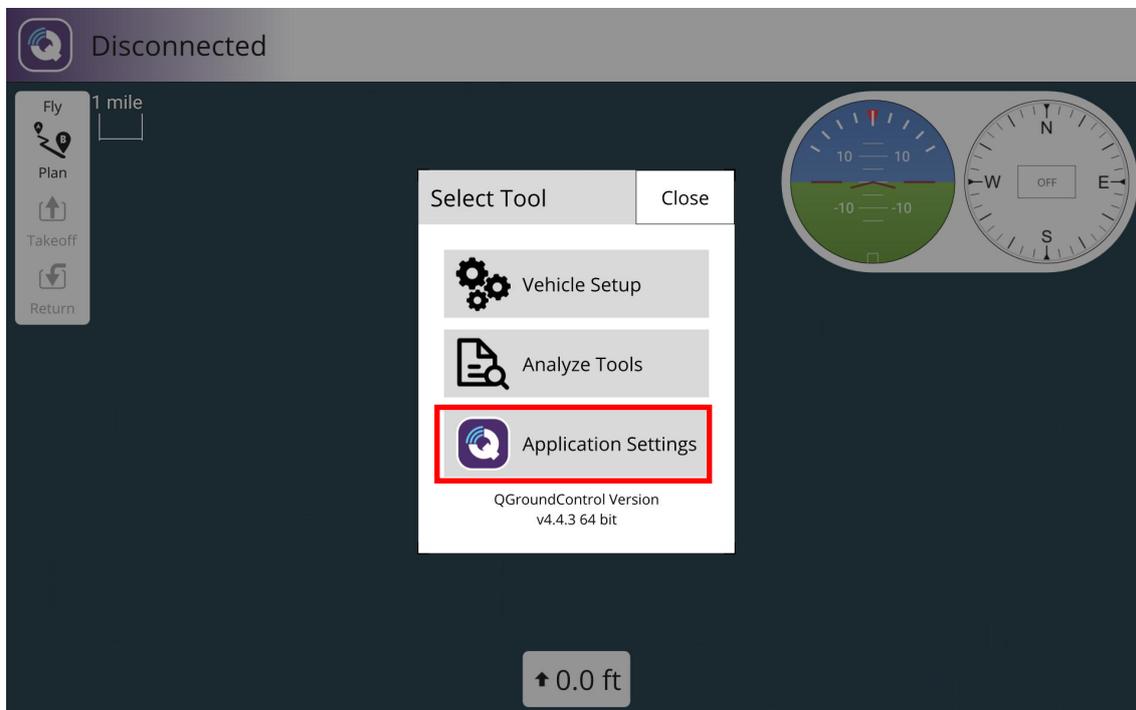
Take the G30 remote control with QGC ground station as an example for reference to connect the C10PRO camera for image transmission (the G30 Assistant background needs to be closed).The network port cable needs to be twisted-pair.



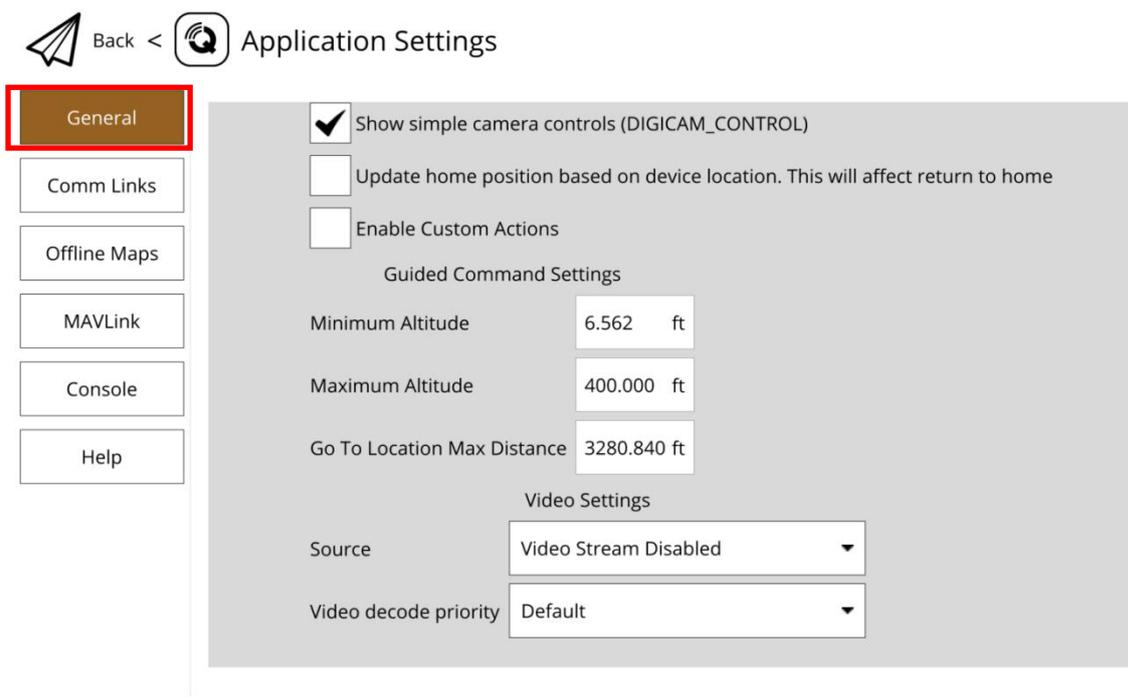
(1) Open QGC and click the Q icon in the upper left corner of QGC.



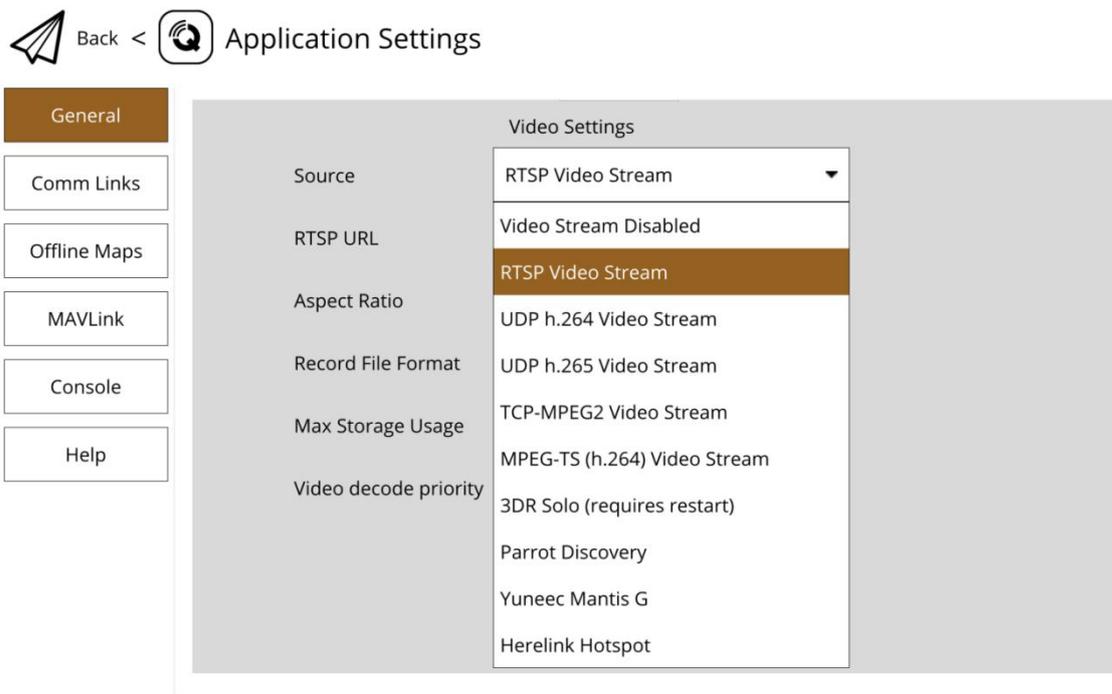
(2) In the pop-up window that appears, select Application Settings.



(3) Click General (General Settings).



(4) Change Source (Video Source) to RTSP Video Stream.



(5) Enter the RTSP address of the Ethernet camera in the RTSP URL field.

For C10PRO/Ethernet Triple-body camera (requires connection to C10PRO): RTSP address is rtsp://192.168.144.108:554/stream=0.

For C12 Dual-spectrum camera:

Stream 1: rtsp://192.168.144.108:554/stream=1

Stream 2: rtsp://192.168.144.108:555/stream=2

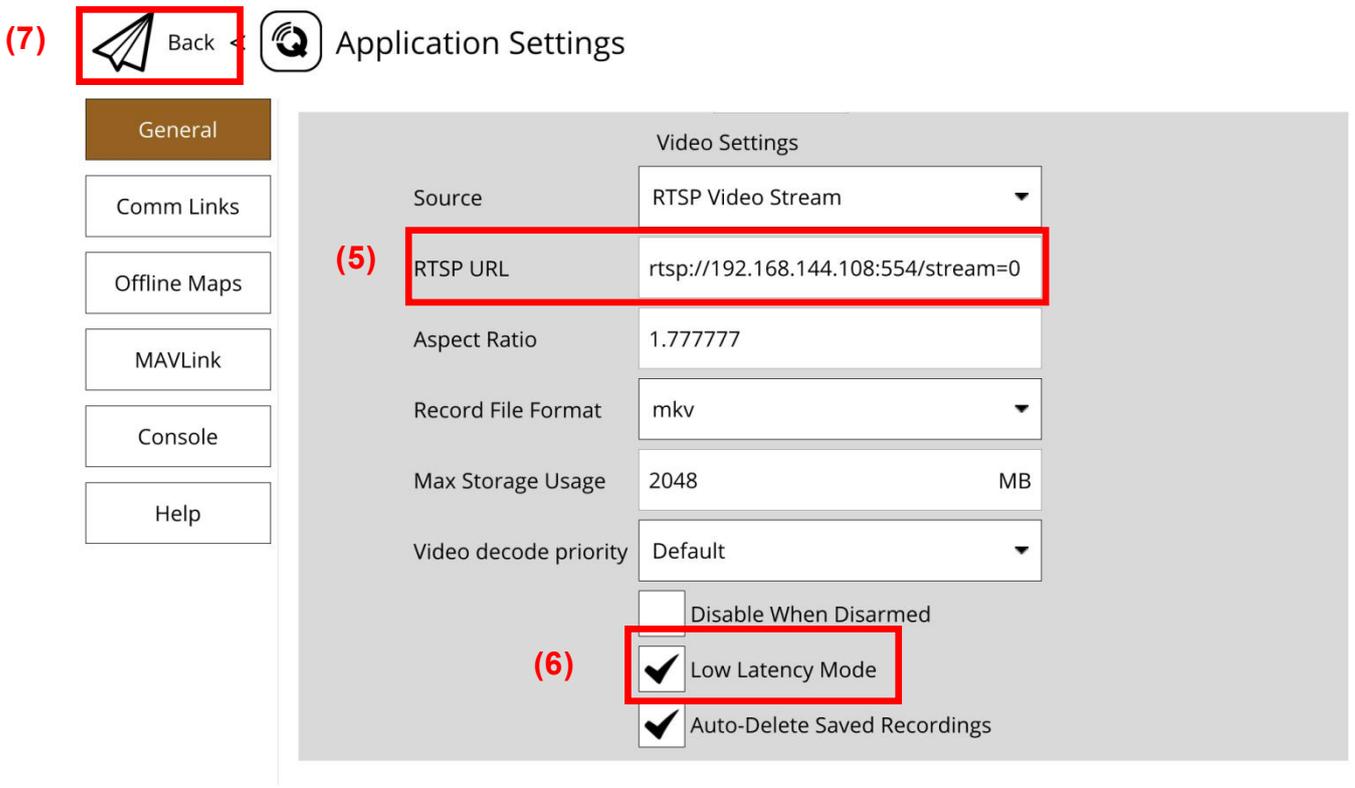
For C20 camera: RTSP address is rtsp://192.168.144.108:554/main.

For third-party cameras that only support stream pulling for display: After setting up the custom configuration, enter the corresponding RTSP stream-pulling address of the camera in the field below.

Note: The camera's network segment must be set to the 144 segment (192.168.144.x).

(6) Check the Low-Latency Mode box.

(7) Click the aircraft icon in the upper left corner and select "Back" to return to the flight page.



(8) Connect to the image transmission normally.



12. Using Hotspot to Share Data Link and Image Transmission

Note: This tutorial uses an open-source flight controller as an example. For third-party flight controllers, please consult the flight controller technical support to confirm compatibility with this connection method.

Steps to enable the remote control's hotspot:

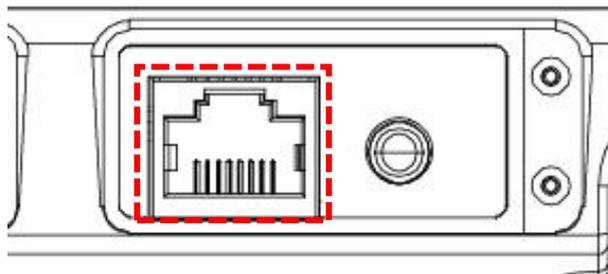
(1) Method 1:

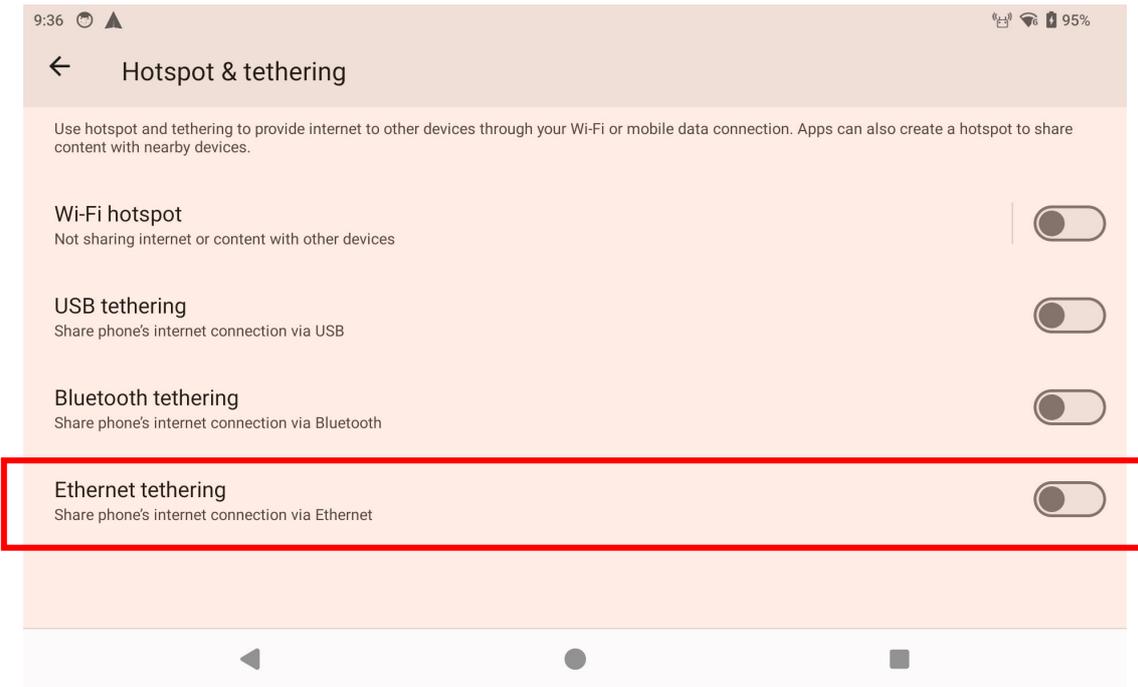
Open Settings -> Network & Internet -> Hotspot & Tethering -> WLAN Hotspot -> Enable "Use WLAN Hotspot", then connect your computer to the remote control's hotspot.



(2) Method 2:

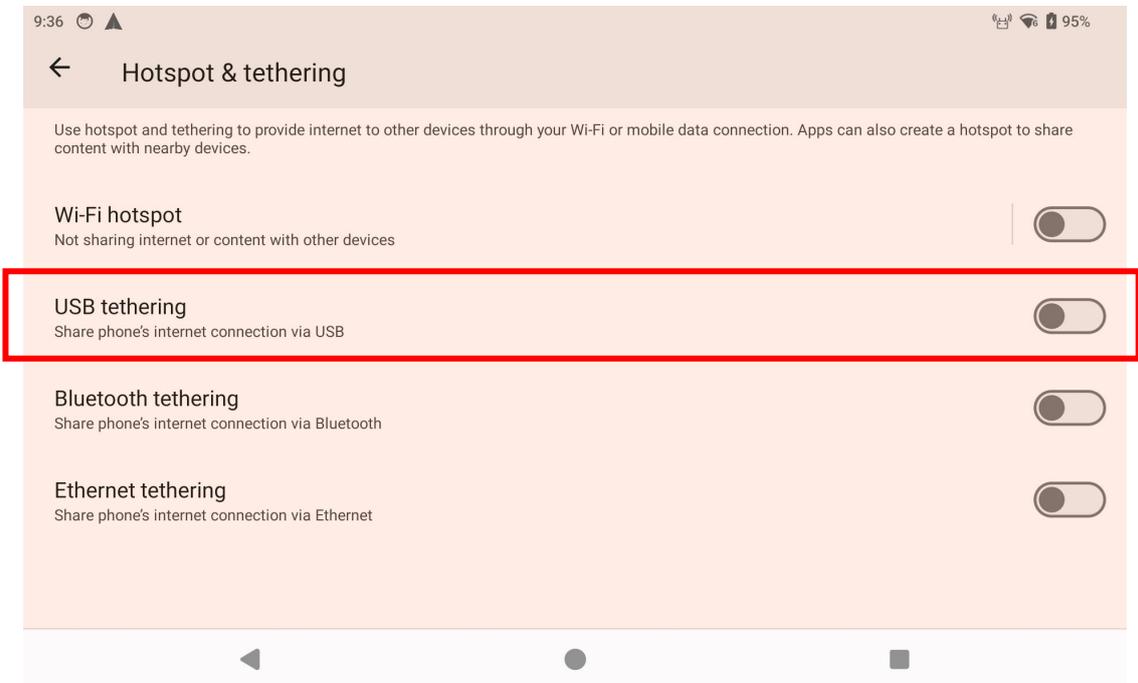
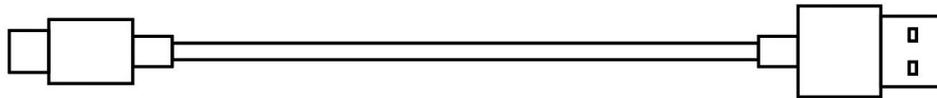
Connect the computer's Ethernet port to the remote control's RJ45 Ethernet port using an Ethernet cable. Then open Settings -> Network & Internet -> Hotspot & Tethering -> Enable "Ethernet Tethering".





(3) Method 3:

Connect the computer's TYPE-A port to the remote control's TYPE-C port using an A-to-C data cable. Then open Settings -> Network & Internet -> Hotspot & Tethering -> Enable "USB Tethering".

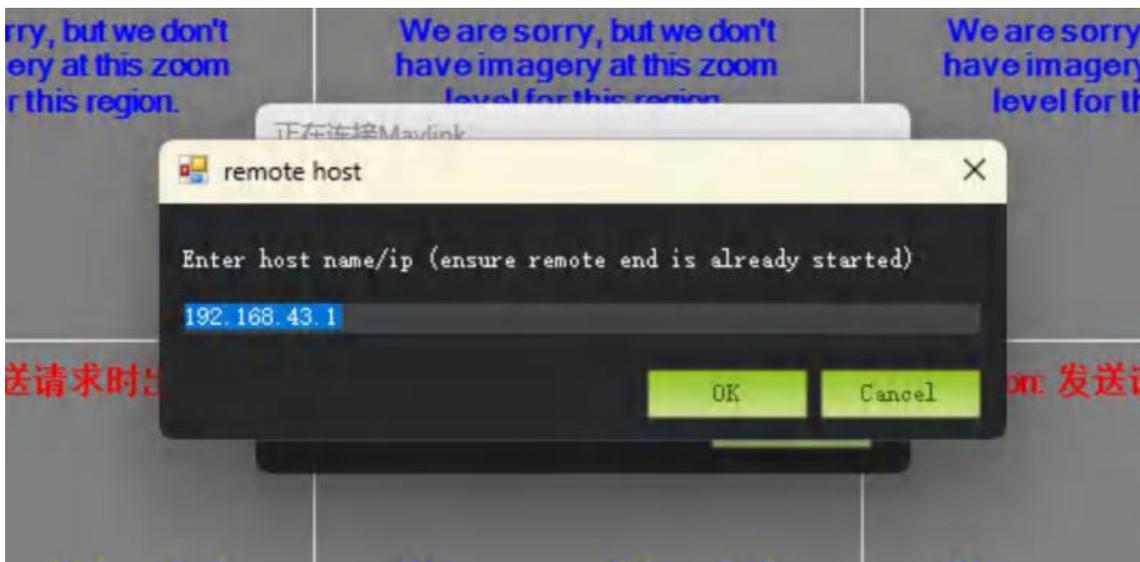


12.1 Sharing Data Link

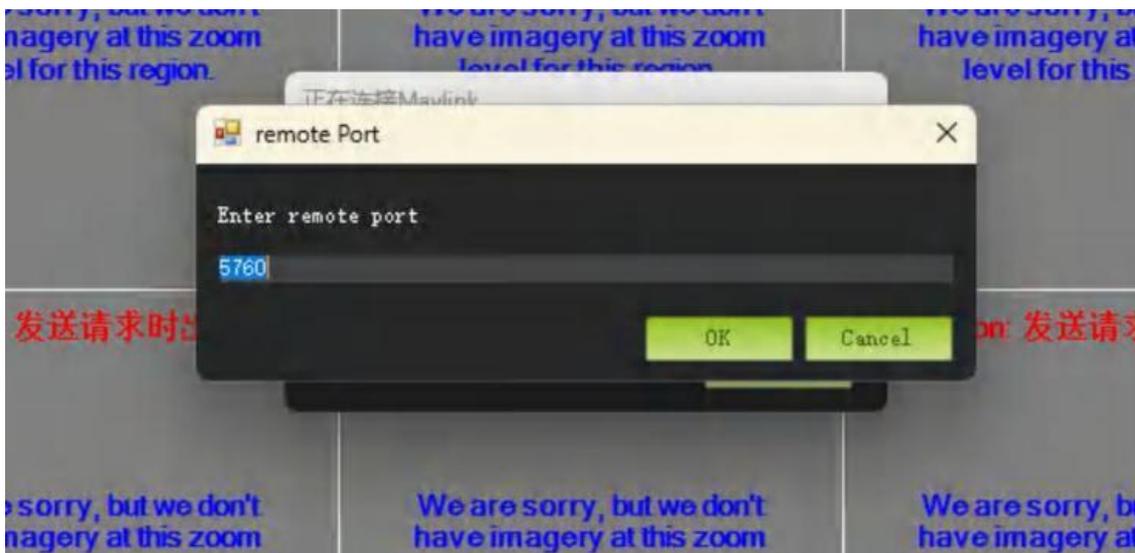
After successfully connecting via one of the three methods mentioned above, open Mission Planner and select TCP as the connection method.



After clicking "Connect", enter the IP address 192.168.43.1, then click "OK" once the input is complete.



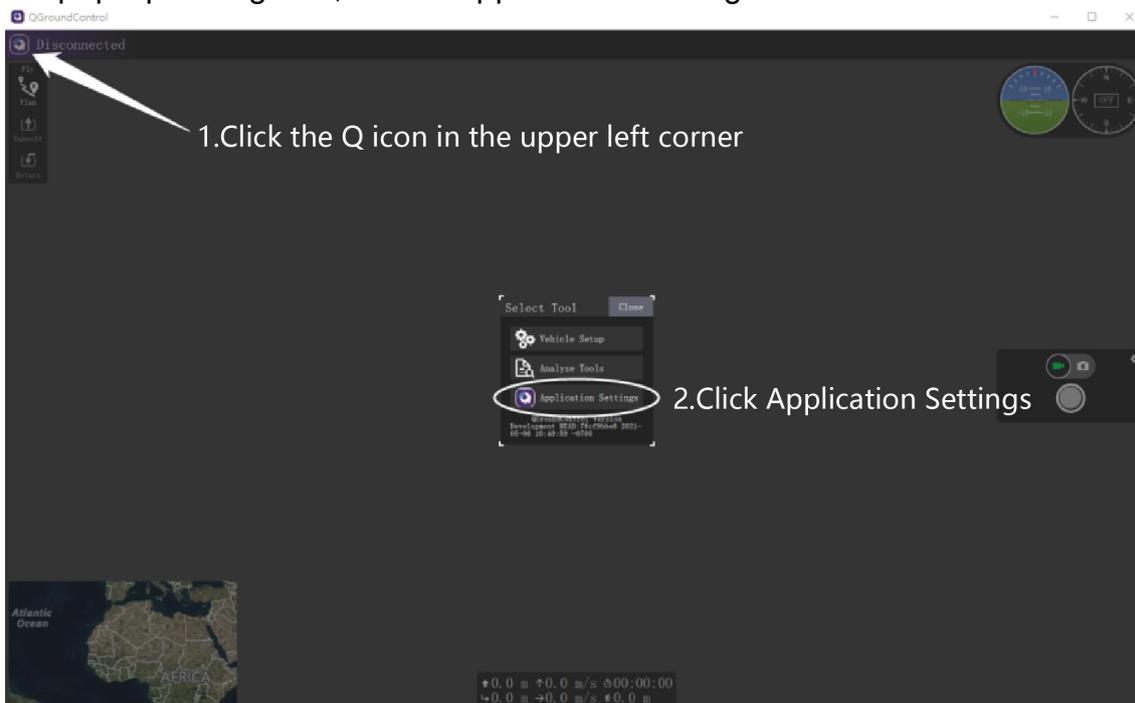
Enter the port number 5760 and click "OK" to connect to the data link.



Sharing Data Link: Connecting Data Link via QGC

Open the QGC software:

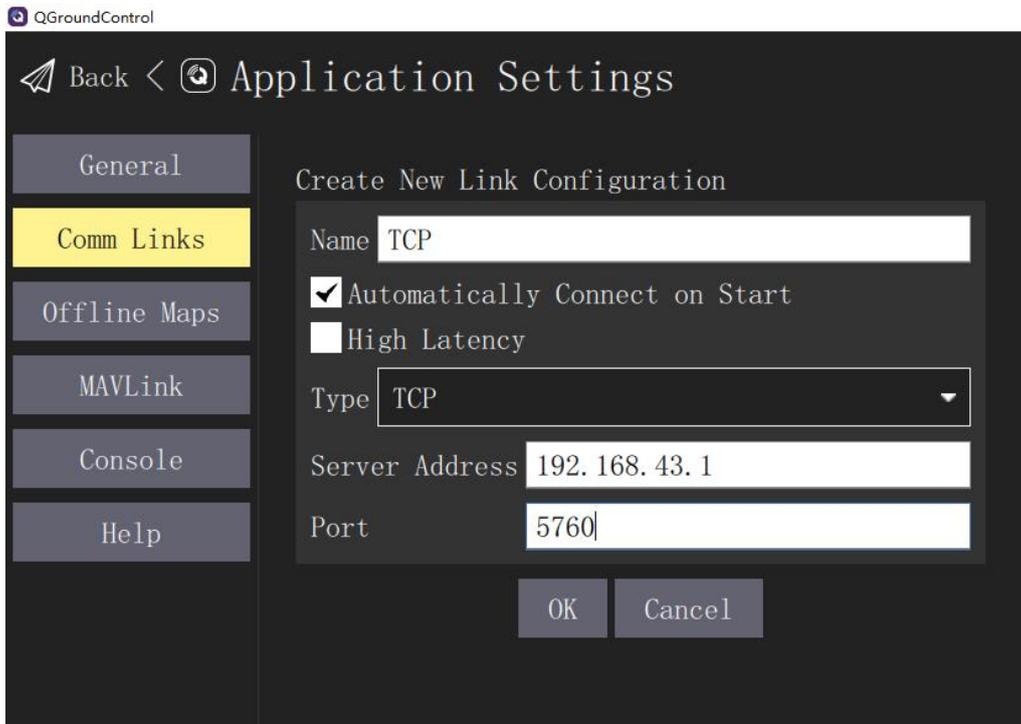
1. Click the Q icon in the upper left corner.
2. In the pop-up dialog box, select Application Settings.



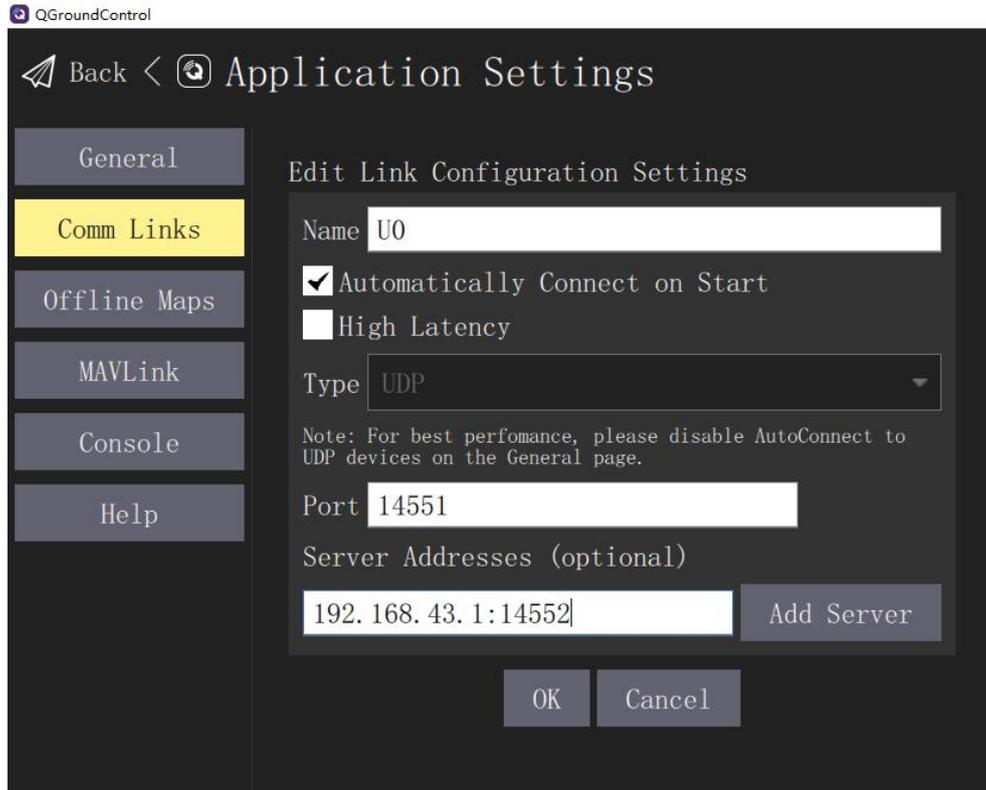
4. Select Comm Links.

5. Click Add.

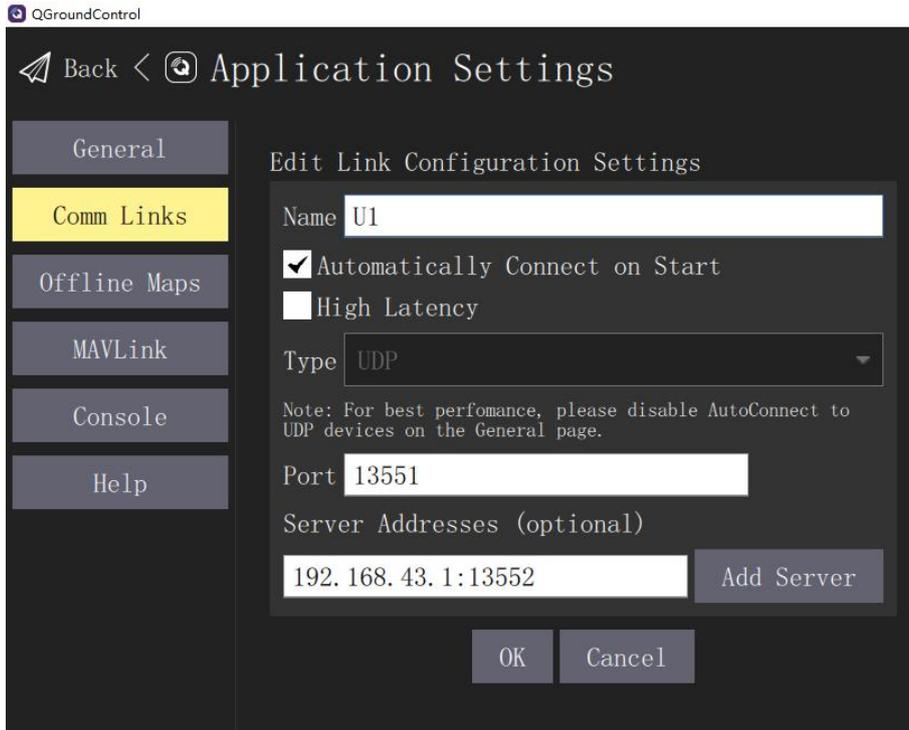
(1) Serial Port 0 TCP connection method: TCP 192.168.43.1 5760



(2) Serial Port 0 UDP connection method: UDP 14551 192.168.43.1:14552



(3) Serial Port 1 UDP connection method: UDP 13551 192.168.43.1:13552



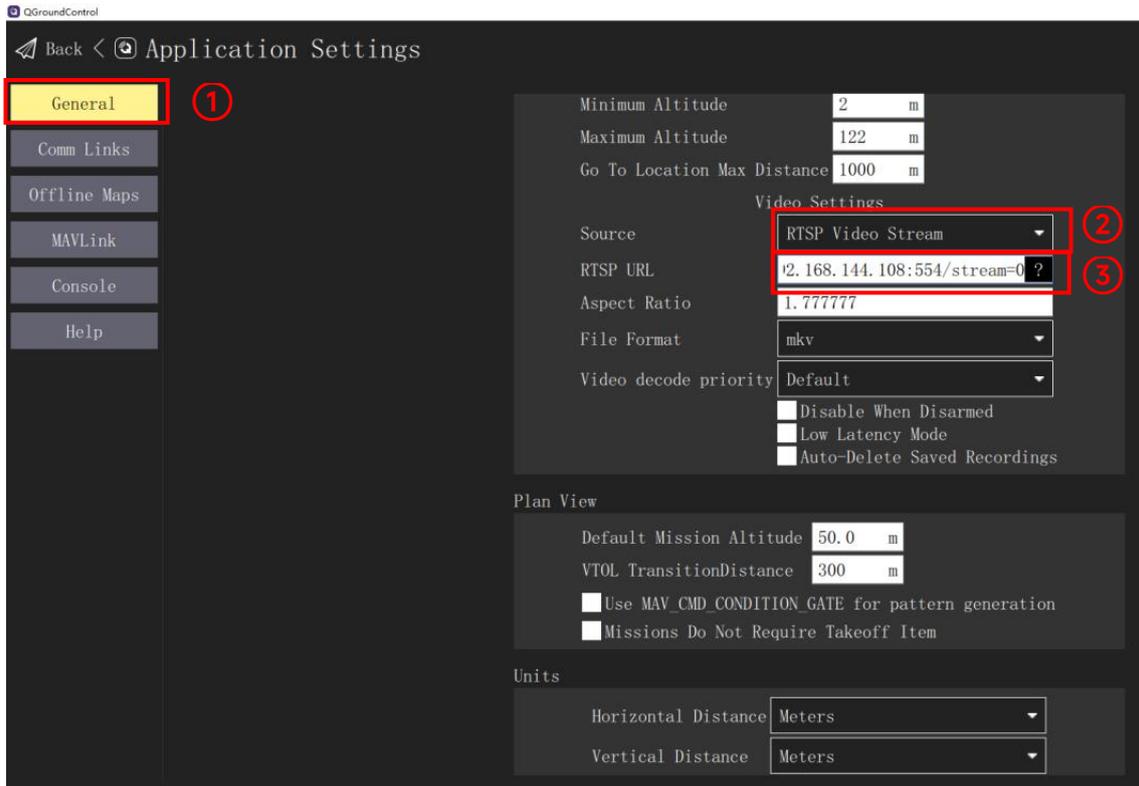
12.2 Sharing Image Transmission

After successfully connecting via one of the three methods mentioned above, launch the VLC player on your computer. In the Media menu, select "Open Network Stream", then enter the camera's stream address as shown in the figure below to realize image transmission sharing.



Displaying Shared Image Transmission via QGC

Simply enter the camera's RTSP stream-pulling address in the settings as follows.



Note: When using a third-party camera, you need to set the camera's gateway to 192.168.144.11 to share the image transmission. Only one side (either the remote control or the computer) should pull the stream—pulling the stream simultaneously from both sides will cause bandwidth congestion and result in image transmission lag.

13. Parameters

G30 Remote Controller Parameters			
Display Screen	10.1-inch high-brightness screen	Resolution	1920*1200
Processor	Qualcomm 6nm processor	Operating System	Android 14
Dimensions	346×196.5×89.4mm	Weight	1.5kg
Battery Capacity	20000mAh	Battery Life	6~8 hours
RAM	8G	System Storage Memory	128G
Operating Frequency Band	2.4G/5.8G	Channels	16
Dynamic Frequency Modulation	Automatic frequency hopping	RF Power	23dBm@CE/FCC
Remote Control Range	5–30km(Ground-to-air, line of sight)	Operating Temperature	-10℃~55℃
Charging Port	TYPE-C	External Interfaces	Fiber FC port, USB-A port, SIM card slot, TYPE-C port, RJ45 port

GR03 Receiver Parameters			
Operating Frequency Band	2.4G/5.8G	Serial Port Baud Rate	57600/115200/921600
Supply Voltage	7.2~72V(XT30)	Operating Current	12V/500mA
Data Link Ports	2 ports	Air Interface Rate	Default uplink: 200kbps (upload mode configurable, max. up to 1.2Mbps) - Downlink: 10Mbps (max. up to 20Mbps, custom order required) Note: Enabling high-rate mode affects communication range; use at short distances is recommended.
Ethernet Ports	2 ports	Dimensions	82×58.7×20mm
SBUS Output	1 channel	Weight	120g
PWM Interfaces	3 interfaces	Operating Temperature	-10℃~60℃
Audio Output	1 output port	Fiber Optic Interface	1 ↑ (FC)
RF Power	23dBm@CE/FCC	Channel Bandwidth	1.25MHz/2.5MHz/5MHz/10MHz/20MHz/40MHz

14. Related Software Downloads

Skydroid FLY Download:<http://file.skydroid.xin/SkydroidFly.apk>

Gimbal FPV App Download Link:<http://file.skydroid.xin/SkydroidCameraFPV.apk>

RCSDK (for data link communication; interfaces for remote control, gimbal, and camera):Applicable to H12, H12Pro, H16, H16Pro, H20, H30, G30, G20, Triple-Body Camera (Serial Port Version), Triple-Body Camera (Ethernet Port Version), Serial Port 2-Axis Gimbal, C10, C20, C10Pro, C12, Electronic Gimbal C01.<https://gitee.com/skydroid/rcsdk-demo>

FPV Player (supports Ethernet-port image transmission/serial-port image transmission):<https://gitee.com/skydroid/fpv-player-demo>

DEMO: <https://gitee.com/skydroid/SkydroidDemo>

V. Maintenance and Warranty

Maintenance for Long-Term Storage:

Store the remote control in a dry and well-ventilated place, and minimize direct sunlight exposure to prevent the battery from overheating. If the remote control needs to be stored for more than three months, the recommended storage

temperature range is 22°C to 28°C. Never store the battery in an environment where the temperature is below -20°C or above 45°C.

VI. Transportation and Storage

Warning

To avoid potential injury and damage, please strictly comply with the following items:Keep children away from the remote control components, as wires and small parts may pose a hazard to children.

Caution

Do not immerse the remote control in water. If it gets wet, wipe it promptly with a soft, dry cloth and turn off the power immediately.

Do not subject the battery to mechanical impact, crushing, or piercing; do not drop the battery.

For any updates to this manual, no separate notice will be given.

Please continue to pay attention to the official website: www.skydroid.xin