configuring the Betaflight FC using ELRS receiver

Your computer or phone can wirelessly connect to the Betaflight flight controller through the ELRS receiver for configuration purposes. Here's how to do it:

Step 1: Verify the Connection between Receiver and Flight Controller. Refer to this address to ensure the receiver is properly wired to the flight controller: https://www.expresslrs.org/quick-start/receivers/wiring-up/

Step 2: Check the Configuration of Receiver Settings on the Flight Controller, Ensure that the ELRS receiver can properly connect to the flight controller. Also, enable telemetry output from the receiver. If you have already completed this step, you can skip it.

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▲ PID 调校	预览		接收机
่ 擅收机			■行接收机 (通过 UART) ✓ 接收机模式
20 模式			
▲ 电机			 必须將接收机对应的 UART 设置为"数字串行接收机"(在 端口 页面) 从下拉列表中选择正确的数据格式,如下:
🚥 OSD 屏幕叠加显示			CRSF >= 行数字接收机协议
(n) 图传(VTX)			
■: 黒盒子			選測
	橫滾 [A]	1500	TELEMETRY 遥测编出
	俯仰 [E]	1500	
	方向 [R]	1500	RSSI (接收机信号强度)
	油门 [1]	885	
	AUX 1	1500	RSSI_ADC 模拟 RSSI 输入
	AUX 2	1500	

Step 3: Download and Install Betaflight Configurator, There are separate versions for computers and phones. You can find the download link here:

https://github.com/betaflight/betaflight-configurator/releases?page=1

Step 4: Power on the Drone, wait for over a minute for the receiver to automatically enter WIFI mode. Alternatively, you can follow the other instructions to use your transmitter to put the receiver into WIFI mode.

Step 5: Open Betaflight Configurator and in the port options, enter the following: tcp://10.0.0.1. Then proceed with the connection. This will allow you to wirelessly configure your Betaflight flight controller through the ELRS receiver.

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端口:	手动选择
tcp://10.0.0.1	●● 自动连接 115200 \$
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