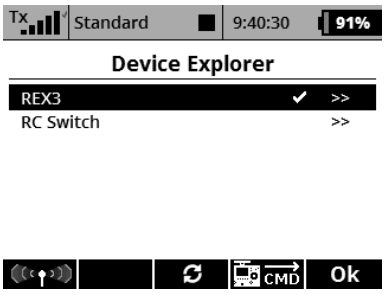
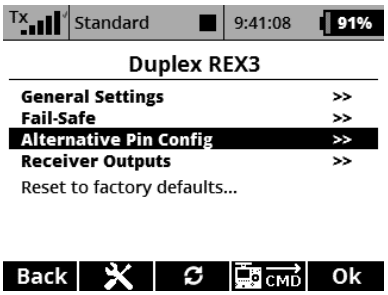
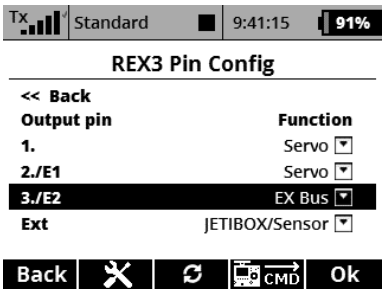
How to setup your FC & RX to use Jeti EX-Bus.

First, setup your RX to EX-Bus, here for a REX3:

Go to the Device Explorer and change the Pinout for your port you will use to EX-Bus.
(only E1 or E2 will support EX Bus)

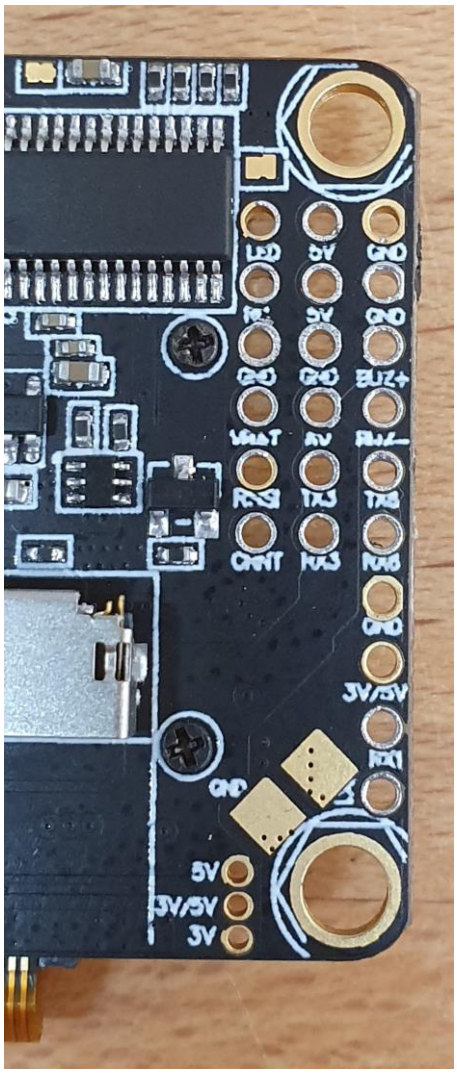


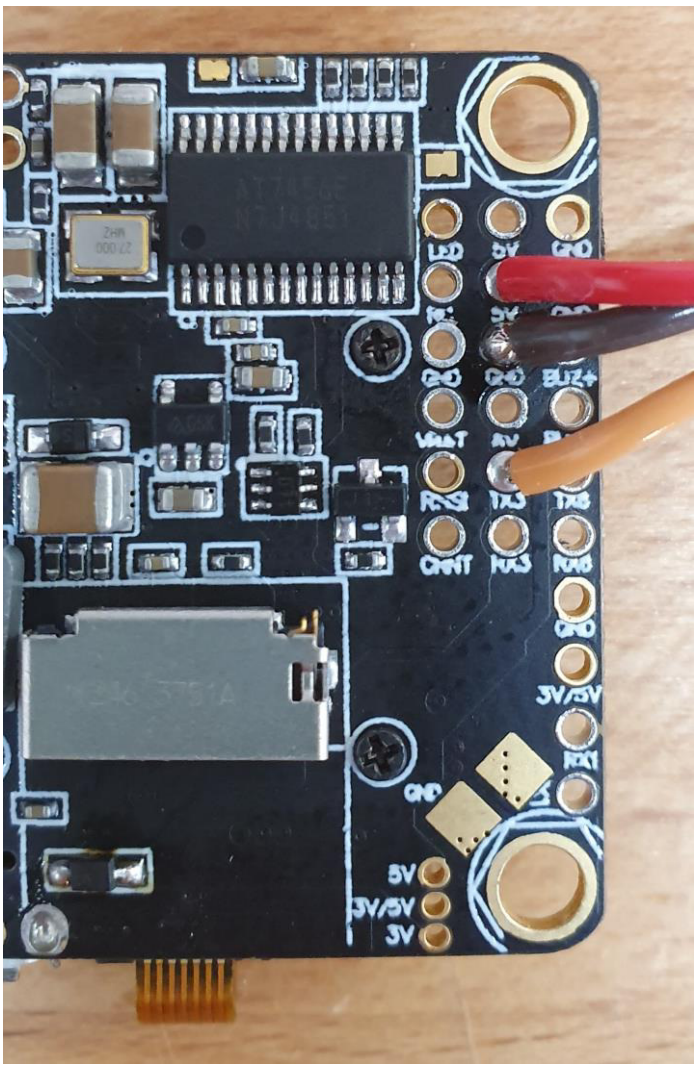




Then connect your signal wire from the RX to a free UART TX port of your FC.

(Here on a OmnibusF7V2 soldered to UART3 TX, the pictures serve only as an example. In the next step I use UART 2)





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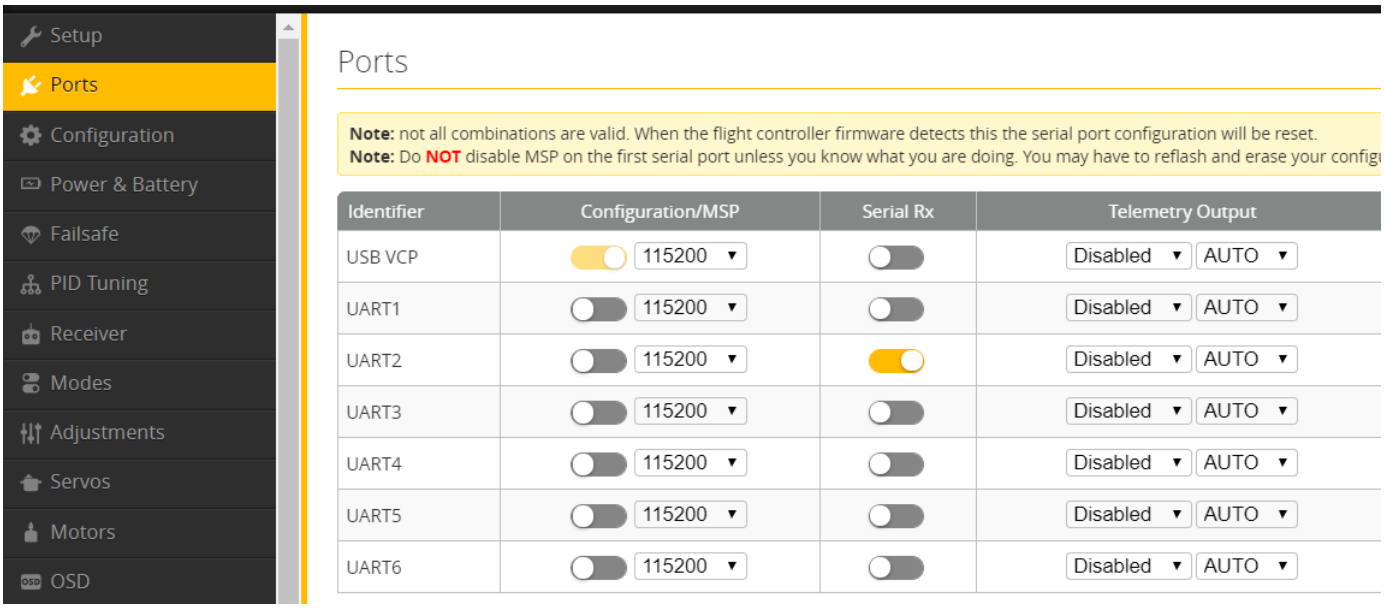
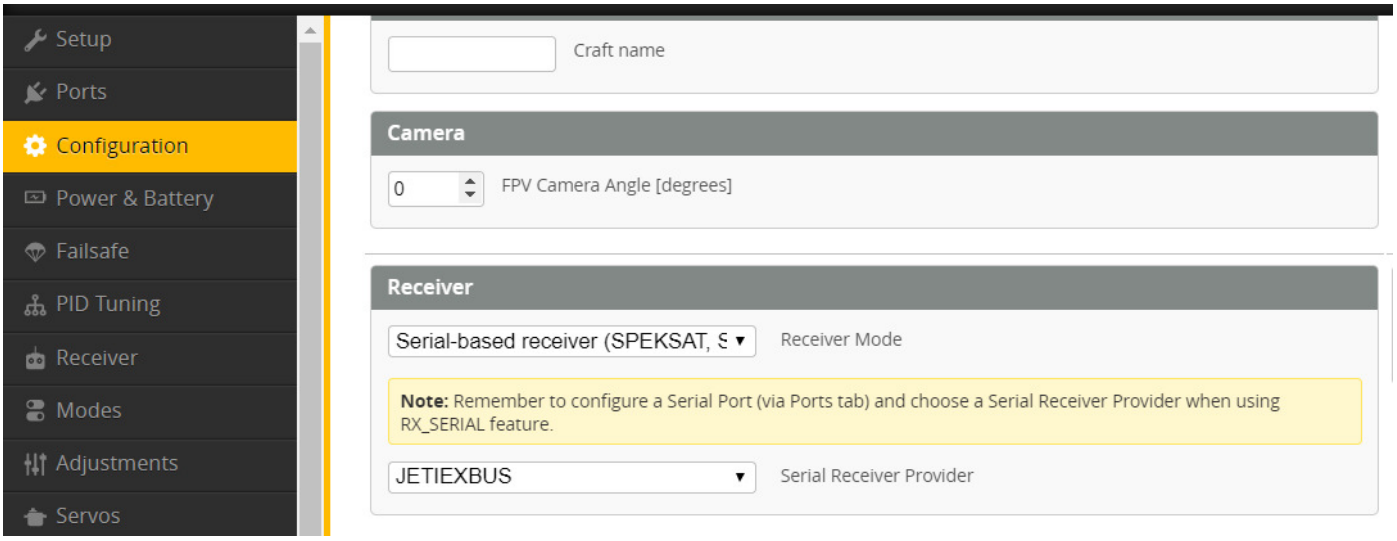
Second, setup BF higher 4.0.0:

Go to the “PORTS” tab and activate Serial Rx on the UART you want to use. (In my case UART2)

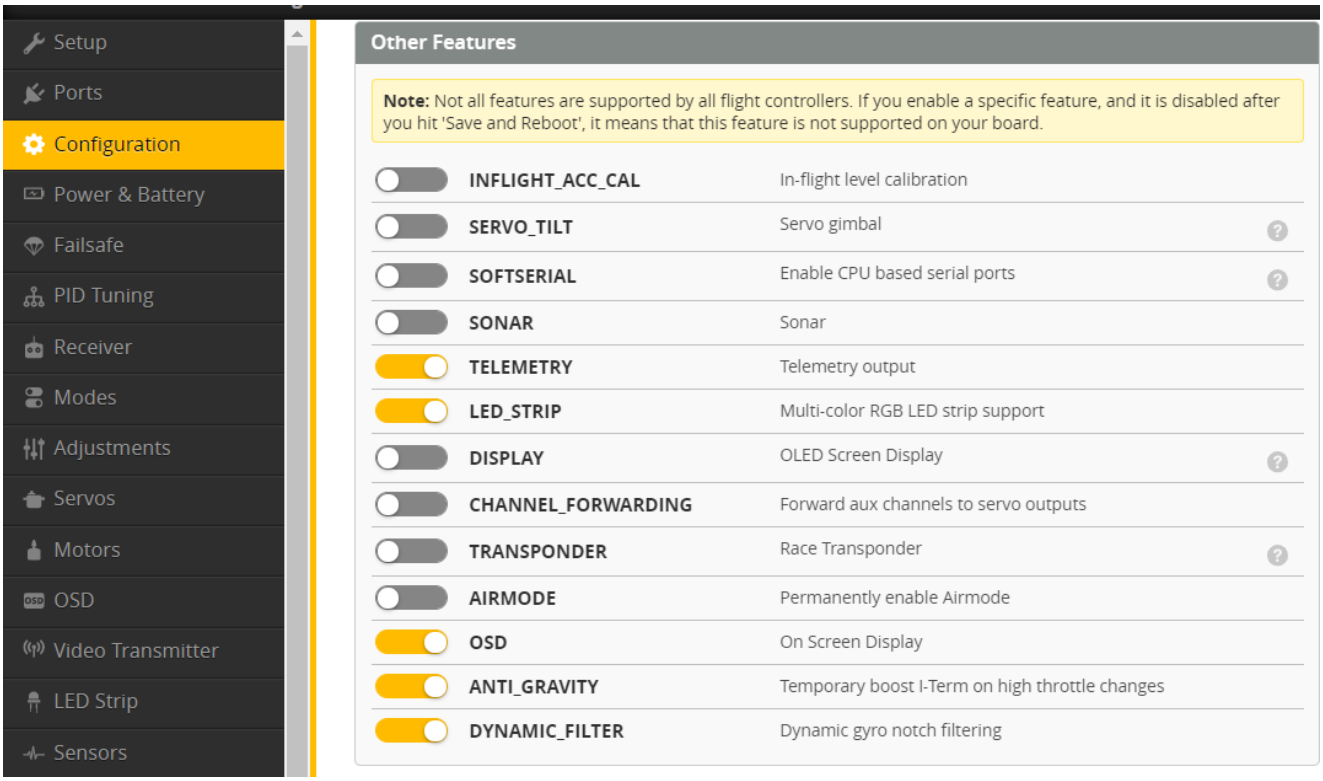


Don’t forget to hit SAVE AND REBOOT

Go to the “Configuration” Tab and Setup the Receiver

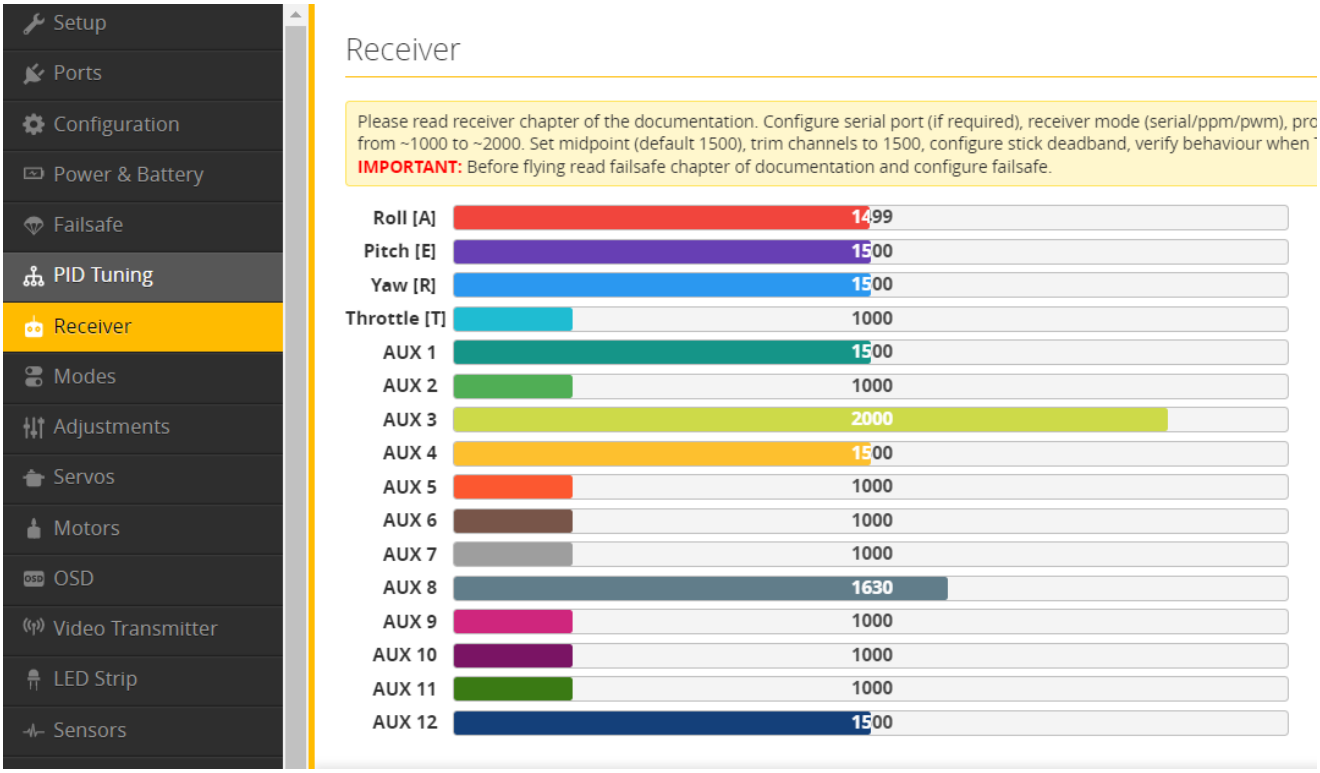


Next, if u want to use Telemetry, select it in the “Other Features”

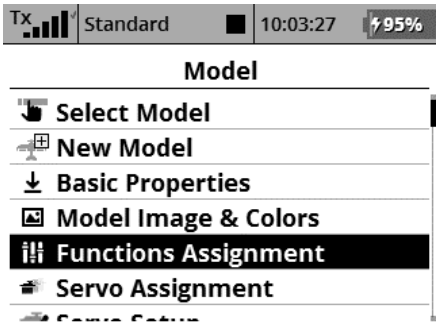


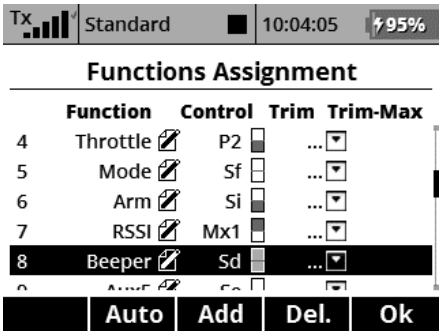
And again, hit SAVE AND REBOOT

And last, open the Receiver Tab and confirm your movements of the Transmitter.



Notice, you can use up to 16 Channels. Use no mixers in the Transmitter.





That's all, have fun and happy flying.

Tested receivers: R9, RSAT2, REX3, REX10

Here is a list of the receivers that supports EX-Bus:

Zuordnungstabelle der Empfängerausgänge:

	REX 6	REX 7	REX 10	REX 12
Pin1	Y1	Y1	Y1	Y1
Pin2	Y2	Y2	Y2	Y2
Pin3	Y3	Y3	Y3	Y3
Pin4	Y4	Y4	Y4	Y4
Pin5	Y5/E1	Y5	Y5	Y5
Pin6	Y6/E2	Y6/E1	Y6	Y6
Pin7	Ext.	Y7/E2	Y7	Y7
Pin8		Ext.	Y8/E2	Y8/E2
Pin9			Y9	Y9
Pin10			Y10	Y10
Pin11			Bat.	Y11
Pin12			Bat.	Y12
Pin13			E1	E1
Pin14			Ext.	Ext.

Typen von Ausgängen: Y - servo output, dig. out, dig. input
E1,2 - JETIBOX-EX, PPM out, PPM input, EX-Bus, UDI
Ext. - JETIBOX-EX

Here for REX-Type receivers.
Yellow ports are the EX-Bus ports.

Only E1 and E2 can output EX-Bus.

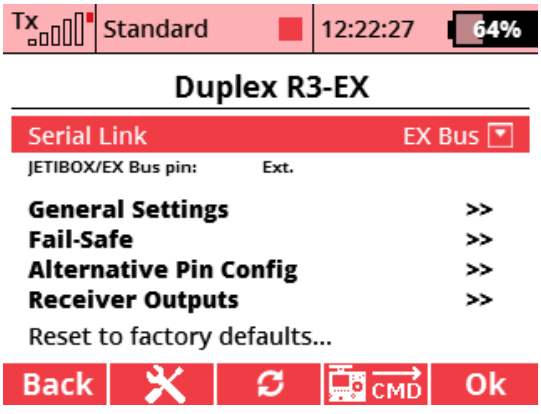
	R4, R4C	R5L	R6, R6 EPC	R6F, R6G	R7, R7 indoor	R8,R8 EPC	R9	R10	R11 EPC	R12 EPC	R14	R18	R sat2
Y1	•	•	•	•/°F	•	•	•	•	•	•	•	•	
Y2	•	•	•	•	•	•	•	•	•	•	•	•	
Y3	•	•	•	•/°G	•	•	•	•	•	•	•	•	
Y4	•/°	•	•	•	•	•	•	•	•	•	•	•	
Y5		•/°	•	•	•	•	•	•	•	•	•	•	
Y6			•/°	•	•	•	•	•	•	•	•	•	
Y7					•/°	•	•	•	•	•	•	•	
Y8						•/°	•	•	•	•	•	•	
Y9							•	•	•	•	•	•	
Y10								•	•	•	•	•	
Y11									•/°	•	•	•	
Y12										•/°/*	•	•	
Y13											•	•	
Y14											•	•	
Y15												•	
Y16												•	
Y17												•/°/*	
Y18												•/*	
SAT1							°/*	*		*	*		
SAT2								°/*			°/*		
PPM													°

• - servo, ° - PPM output/UDI, * - PPM input

Here for R-Type receivers.
All R-Type are support Ex-Bus

The Ex-Bus out is at the EXT-Port of the reciever. Set it up in the Device Explorer.

If u can't select EX-Bus in the Device Explorer, maybe you must update your Firmware of the RX and look for the newest .bin file for the device.



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