RANGE ROTORS

TRICHOBLITZ TB 800 TRICHOBLITZ TB 600

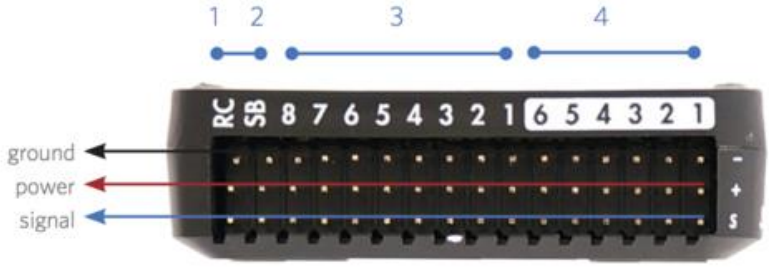
Instructions for Pixhawk/APM

RANGE ROTORS

E-Mail: info@rangerotors.de
Range Rotors UAV Technik
Hauptstraße 5

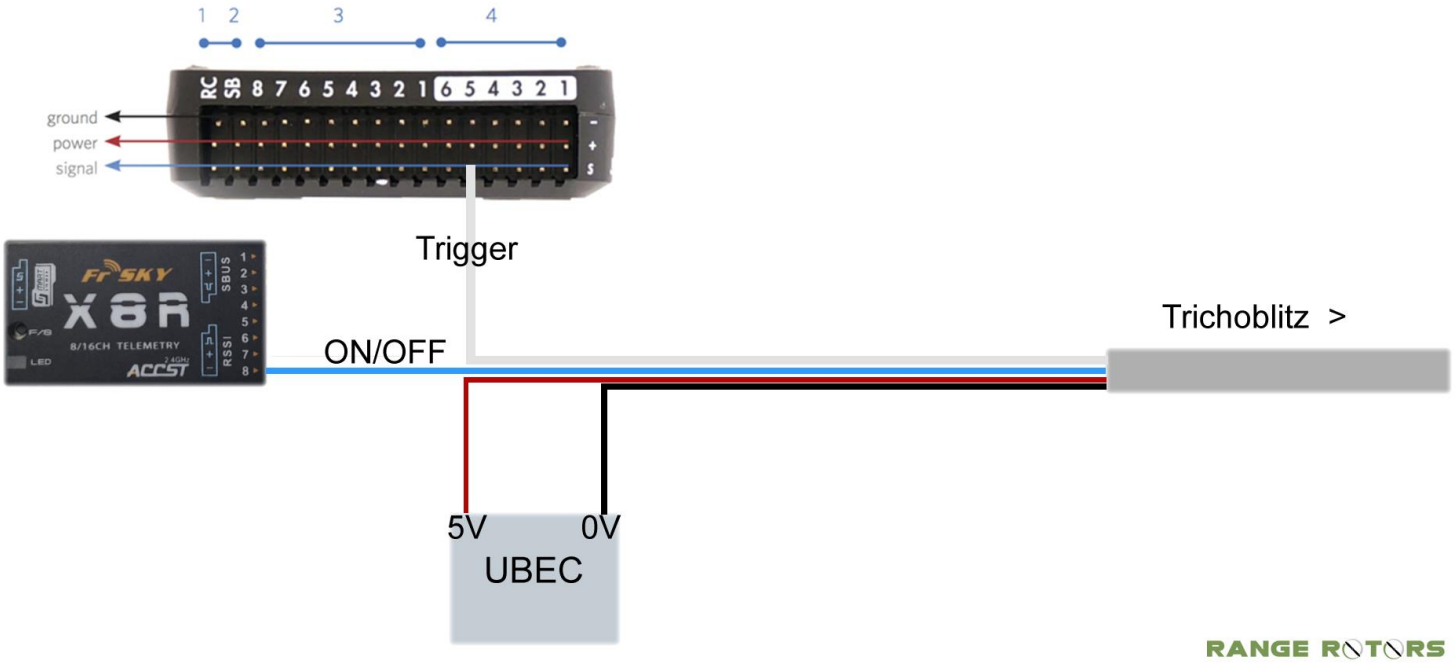
1 Spektrum DSM receiver
2 Telemetry (radio telemetry)
3 Telemetry (on-screen display)
4 USB
5 SPI (serial peripheral interface) bus
6 Power module
7 Safety switch button
8 Buzzer
9 Serial
10 GPS module
11 CAN (controller area network) bus
12 I²C splitter or compass module
13 Analog to digital converter 6.6 V
14 Analog to digital converter 3.3 V
15 LED indicator

1 Input/output reset button
2 SD card
3 Flight management reset button
4 Micro-USB port



1 Radio control receiver input
2 S.Bus output
3 Main outputs
4 Auxiliary outputs

Wire	Signal	Volt
blue	ON/Off	3.3V PWM
white	trigger	3.3V PWM
red/broun	power	5V
black	ground	0V



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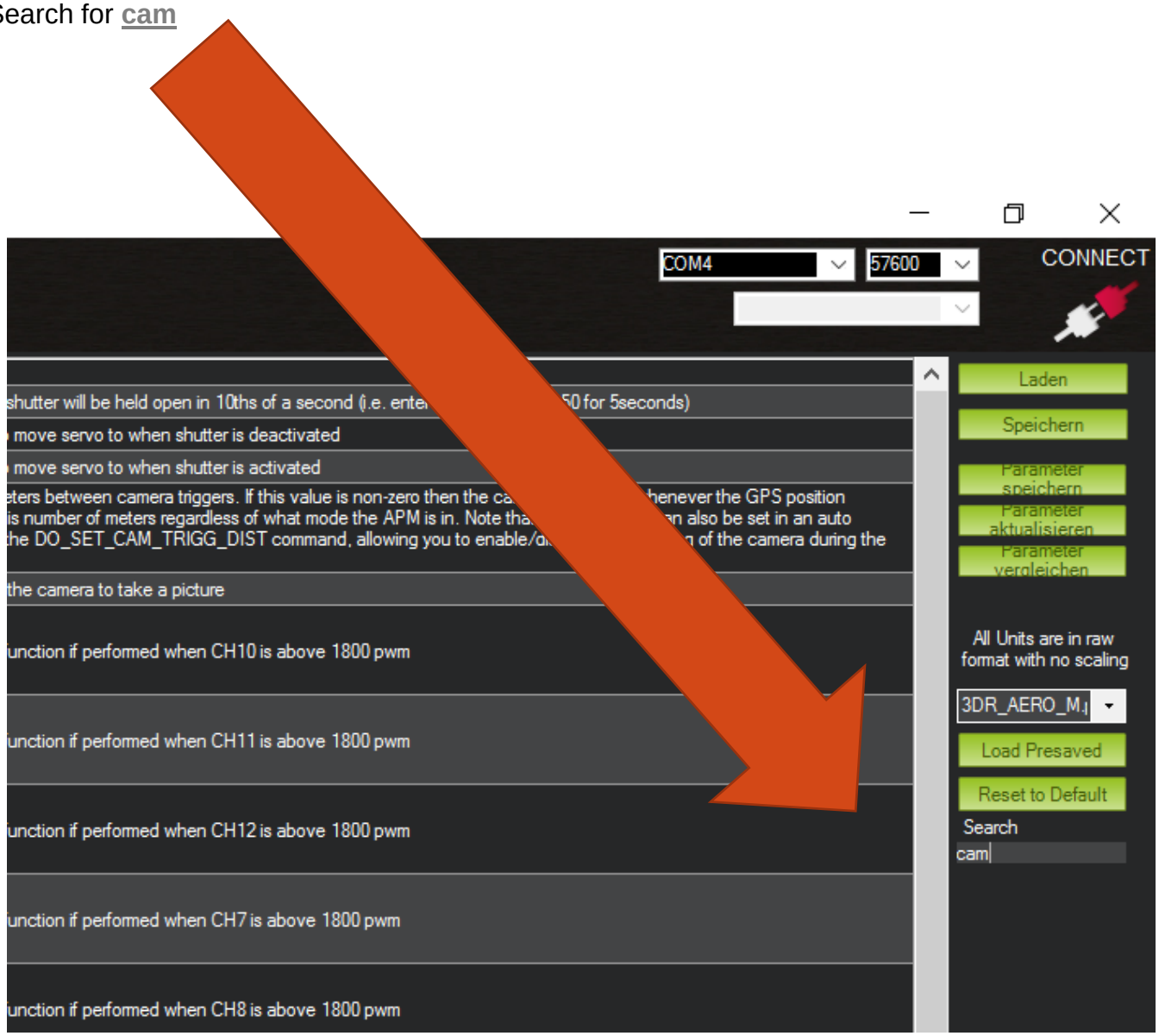
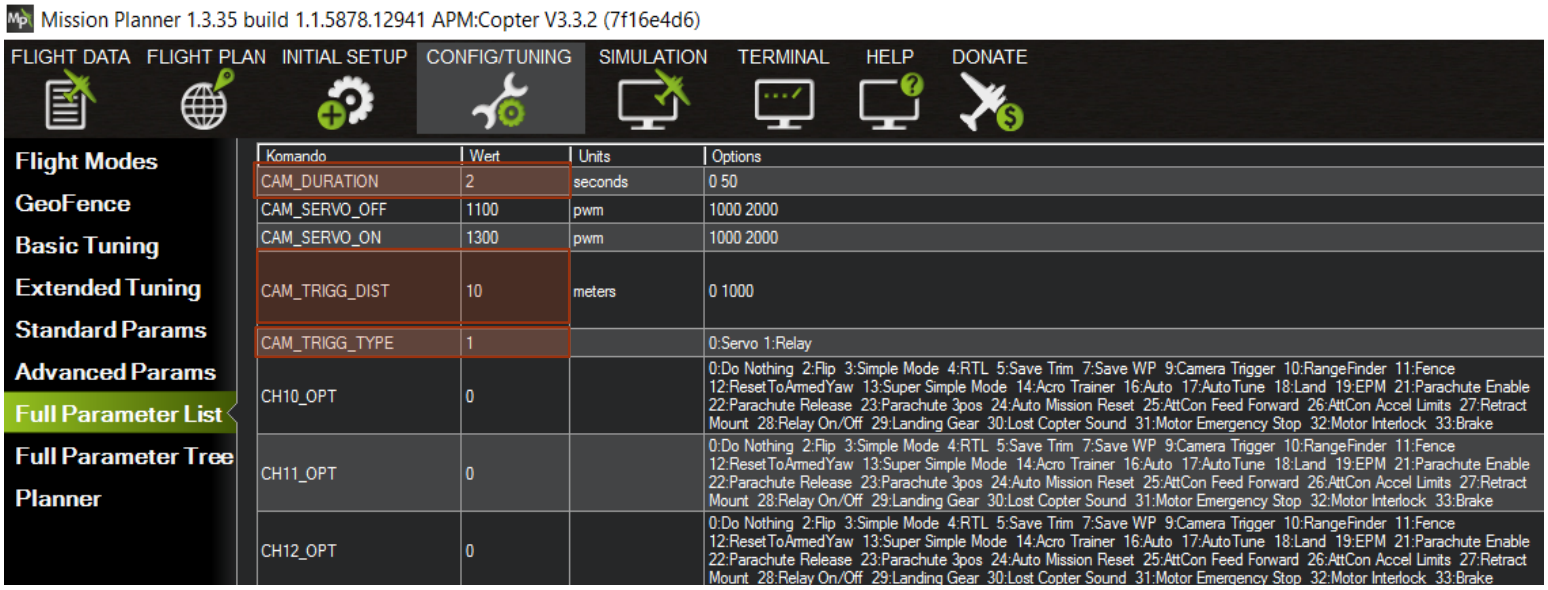
Mission Planer Settings:

Open your Mission Planner and go to CONFIG/TUNING > Full Parameter List.

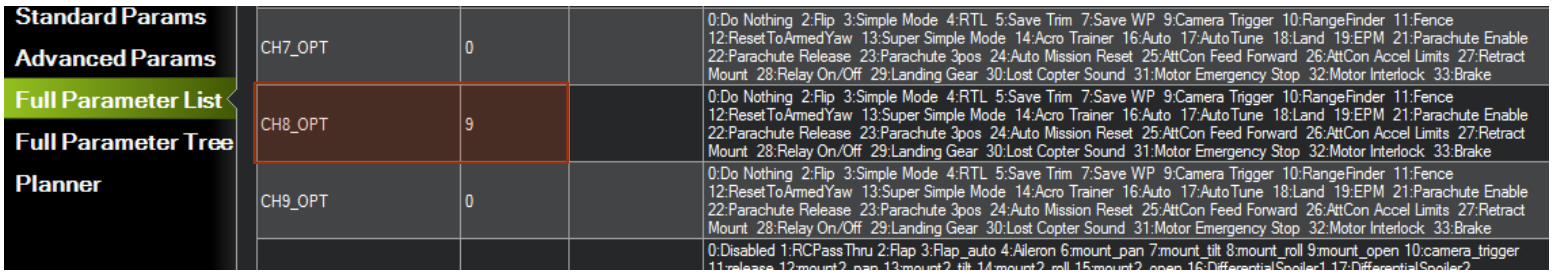
Search for **cam**



Change this values in the Mission Planner.



Scroll down and find the CH8_OPT set it to 9 for manual triggering with channel8.
(You can also use the other channels for manual triggering)



Also check this value, thats the pin of the Pixhawk that we use for triggering. It´s pin5 in this example.