

Drone factory settings

If for some reason you need to reset your board or have lost the settings in Betaflight, please see below the factory settings.

1. Software



2. Firmware version

STM32F411
4.2.0 STM32F411-14-06-2020 14:40
<input checked="" type="checkbox"/> No reboot sequence
<input type="checkbox"/> Flash on connect
<input checked="" type="checkbox"/> Full chip erase
<input checked="" type="checkbox"/> Manual baud rate <input type="text" value="256000"/>
<input type="checkbox"/> Show unstable releases

3. Open 8k and 4K

<input type="text" value="8 kHz"/>	Gyro update frequency
<input type="text" value="4 kHz"/>	PID loop frequency

4. Setting the motor mode to brushed

BRUSHED	ESC/Motor protocol
<input checked="" type="checkbox"/>	Motor PWM speed Separated from PID speed
6000	Motor PWM frequency
<input checked="" type="checkbox"/>	MOTOR_STOP Don't spin the motors when armed
1070	Minimum Throttle (Lowest ESC value when armed)

6. Receiver settings

Identifier	Configuration/MSP	Serial Rx
USB VCP	<input type="checkbox"/> 115200	<input type="checkbox"/>
UART1	<input checked="" type="checkbox"/> 115200	<input type="checkbox"/>
UART2	<input type="checkbox"/> 115200	<input checked="" type="checkbox"/>

5. PIDs Settings

	Proportional	Integral	D Max	D Min	Feedforward
Basic/Acro					
ROLL	52	85	31	23	90
PITCH	60	90	34	25	95
YAW	45	90	0	0	90