KK2 Factory Reset Settings

Startup screen
- SAFE
- Self Level is ON/OFF
- OK (TX Input status)
- Battery 0.0V

PI Editor
- Axis: Roll (Aileron)
  - P Gain: 50
  - P Limit: 100
  - I Gain: 25
  - I Limit: 20
- Axis: Pitch (Elevator)
  - P Gain: 50
  - P Limit: 100
  - I Gain: 25
  - I Limit: 20
- Axis: Yaw (Rudder)
  - P Gain: 50
  - P Limit: 20
  - I Gain: 50
  - I Limit: 10

Receiver Test
- Aileron: 0 (Set Range to 0, Right to +100, Left to -100, Will indicate Left or Right on screen)
- Elevator: 0 (Set Range to 0, Back (Up) to +100, Forward (Down) to -100, Will indicate Back or Forward on screen)
- Throttle: 0 (Set Idle to 0, Full to 100, Will indicate Idle or Full on screen)
- Rudder: 0 (Set Range to 0, Left to +100, Right to -100, Will indicate Left or Right on screen)
- Auxillary: No Signal (In this application only)

Mode Settings
- Self Level: Stick
- Arming: Stick
- Link Roll Pitch: Yes
- Auto Disarm: Yes
- CPPM Enabled: No

Stick Scaling
- Roll (Ail): 30
- Pitch (Ele): 30
- Yaw (Rud): 50
- Throttle: 90

Misc. Settings
- Minimum Throttle: 10
- Height Dampening: 0
- Height D. Limit 30
- Alarm 1/10 Volts: 0
- Servo Filter: 0

Self-Level Settings
- P Gain: 40
- P Limit: 20
- ACC Trim Roll: 0
- ACC Trim Pitch: 0

Sensor Test

Gyro X: 550 OK
Gyro Y: 548 OK
Gyro Z: 569 OK
Acc X: 741 OK
Acc Y: 612 OK
Acc Z: 654 OK

Sensor Calibration

Place the Aircraft on a level surface and press CONTINUE.
The FC will then wait 5 seconds to let the aircraft settle down.
Gyro X: 550 OK
Gyro Y: 548 OK
Gyro Z: 569 OK
Acc X: 741 OK
Acc Y: 612 OK
Acc Z: 654 OK
Calibration Succeeded

CPPM Settings

Roll (Ail): 1
Pitch (Ele): 2
Yaw (Rud): 3
Throttle: 4
AUX: 5

Mixer Editor

CH:1

Throttle: 100
Aileron: 0
Elevator: 100
Rudder: 100
Offset: 0
Type: ESC
Rate: High

CH:2

Throttle: 100
Aileron: 100
Elevator: 0
Rudder: -100
Offset: 0
Type: ESC
Rate: High

CH:3

Throttle: 100
Aileron: 0
Elevator: -100
Rudder: 100
Offset: 0
Type: ESC
Rate: High

CH:4

Throttle: 100
Aileron: -100
Elevator: 0
Rudder: -100

Offset: 0
Type: ESC
Rate: High

CH:5

Throttle: 0
Aileron: 0
Elevator: 0
Rudder: 0
Offset: 0
Type: Servo
Rate: Low

CH:6

Throttle: 0
Aileron: 0
Elevator: 0
Rudder: 0
Offset: 0
Type: Servo
Rate: Low

CH:7

Throttle: 0
Aileron: 0
Elevator: 0
Rudder: 0
Offset: 0
Type: Servo
Rate: Low

CH:8

Throttle: 0
Aileron: 0
Elevator: 0
Rudder: 0
Offset: 0
Type: Servo
Rate: Low

Show Motor Layout

Motor: All (Image of motor layout including direction of prop rotation, Default: Quadcopter + Mode)

Load Motor Layout

SingleCopter 2M 2S
SingleCopter 1M 4S
DualCopter
TriCopter
Y6
Quadcopter + Mode
Quadcopter X Mode
X8 + Mode
X8 X Mode
HexCopter + Mode
HexCopter X Mode
OctoCopter + Mode
OctoCopter X Mode
H6

- H8
- V6
- V8
- Airplane 1S Aileron
- Airplane 2S Aileron
- Flying Wing
- Y4
- V-Tail

Debug

- GyroRollZero: 548
- GyroPitchZero: 549
- GyroYawZero: 568
- AccXZero: 740
- AccYZero: 612
- AccZZero: 653
- ESCLowLimit: 88
- BattAlarmVoltage: 0
- ServoFilter: 78
- Unused: 78
- Unused: 78
- Unused: 78
- AngleRoll: 0
- AnglePitch: 0
- BatteryVoltage: 0
- unused78

Factory Reset

- Are you sure? Yes/Cancel