

Date: 2012/08/30
NAZA firmware version: 2.02
NAZA assistant software version: 1.8
NAZA user manual version: 2.3

Functions:

- Manual Mode;
- Atti. Mode;
- Gps Atti.Mode;
- Intelligent Orientation Control(CF) : Course lock/Home lock
- Enhanced Fail-Safe : Landing / go home & landing
- Quad-rotor I, X; Hex-rotor I, V; Y, IY
- Combination Stick Command to start; Immediately Mode and Intelligent Mode to stop;
- Remote gain tuning;
- Two-axis gimbal supported, Multi Gimbal Servo Output Frequency Supported
- S-Bus Support; PPM Support
- Voltage Monitor and Low Voltage Protection
- 4 channels transmitter support
- Five-level Motor Idle Speed adjustable in Motor Mixer.
- IMU Calibration

What's new?

- PPM Receiver Supported
- Multi Gimbal Servo Output Frequency Supported
- IMU Calibration for eliminating gyroscope bias

Notices :

- For safety reason, do not use power battery during firmware upgrade.
- Make sure reconfigure all parameters after upgrading firmware.

Date: 2012/05/18
NAZA firmware version: 2.01
NAZA assistant software version: 1.6
NAZA user manual version: 2.0

Functions:

- Manual Mode;
- Atti. Mode;
- Gps Atti.Mode;
- Intelligent Orientation Control(CF) : Course lock/Home lock
- Enhanced Fail-Safe : Landing / go home & landing
- Quad-rotor I, X; Hex-rotor I, V; Y, IY
- Combination Stick Command to start; Immediately Mode and Intelligent Mode to stop;
- Remote gain tuning;
- Two-axis gimbal supported
- S-Bus Support
- Voltage Monitor and Low Voltage Protection
- 4 channels transmitter support
- Five-level Motor Idle Speed adjustable in Motor Mixer.

What's new?

- Five-level Motor Idle Speed adjustable in Motor Mixer.
- Gps Atti.Mode (Green light blink)
GPS satellites : GPS satellites < 5 with three red blinks GPS satellites , GPS >=7 with no red blink.
Compass Calibration: step1 yellow light is on , step2 green light on, go into normal mode if successful, otherwise calibration fail and red light quickly blink.
- Intelligent Orientation Control(CF, yellow and green blink indication) : Course lock/Home lock
LED will blink green quickly if forward direction or home recording is successful.
- Enhanced Fail-Safe : Landing / go home & landing

Notices :

- Make sure reconfigure all parameters after upgrading firmware.
- Setting idle speed too low may affect motor(s) spool up. Setting idle speed too high may affect aircraft take off at lowest throttle position. Please refer to user manual for details.
- After the previous version Naza upgrading, the Atti. Mode switch (original setting) will be changed into Gps Atti.Mode.

Date:	01 February 2012
NAZA firmware version:	1.04
NAZA assistant software version:	1.2
NAZA user manual version:	1.4

Functions:

- Manual Mode;
- Atti. Mode;
- Auto level and descend Fail-Safe;
- Quad-rotor I, X; Hex-rotor I, V; Y, IY
- Combination Stick Command to start; Immediately Mode and Intelligent Mode to stop;
- Remote gain tuning;
- Two-axis gimbal supported
- S-Bus Support
- Voltage Monitor and Low Voltage Protection
- 4 channels transmitter support

What is new?

- Support hex-rotor Y, IY.

Date: 22 December 2011
NAZA firmware version: 1.02
NAZA assistant software version: 1.1

Functions:

- Manual Mode;
- Atti. Mode;
- Auto level and descend Fail-Safe;
- Quad-rotor I, X; Hex-rotor I, V;
- Combination Stick Command to start; Immediately Mode and Intelligent Mode to stop;
- Remote gain tuning;
- Two-axis gimbal supported
- S-Bus Support
- Voltage Monitor and Low Voltage Protection
- 4 channels transmitter support

What is changed?

- Max tilt angle is changed from 35° to 45°
- Max Yaw Angular Velocity is changed from 150°/s to 200°/s
- In “Cut Off Type”-“Immediately” Mode: By using this mode, in any control mode, once motors start and throttle stick is over 10%, motors will stop immediately when throttle stick is back under 10% again. In this case, if you push the throttle stick over 10% in 5 seconds after motors stop, motors will re-start, CSC is no need.
- New self-check LED indication.
- New LED indication for stick center point.

What is new?

- 4-channel transmitter support (default mode is “Atti” if there is no cable on U channel), then there is no fail-safe.

Date: 16 December 2011

NAZA firmware version: 0.1

NAZA assistant software version: 1.0

Functions:

- Manual Mode;
- Atti. Mode;
- Altitude lock;
- Auto level and descend Fail-Safe;
- Quad-rotor I, X; Hex-rotor I, V;
- Combination Stick Command to start; Immediately Mode and Intelligent Mode to stop;
- Remote gain tuning;
- Two-axis gimbal supported
- S-Bus Support
- Voltage Monitor and Low Voltage Protection

What is changed?

- Logo change in assistant software