

<b>Date</b>	:	<b>22September 2011</b>
<b>Release Status</b>	:	<b>Evaluation</b>
<b>Ace Waypoint firmware version</b>	:	<b>4.0</b>
<b>Ace Waypoint Assistant software version</b>	:	<b>2.2</b>

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## **Autopilot Functions:**

- Autopilot
- Tail Gyro
- Engine Governor
- Flybarless
- Auto Hover Fail-Safe
- Return-to-Home Fail-Safe
- Camera Gimbal Stabilization.
- Flight-Log file reading
- Low Voltage Warning
- Semi Auto Takeoff & Landing (Optional)

## **Ground Station Functions:**

- 3D geographic information: Display the aircraft position in 3D map.
- Flight monitoring: Real-time monitoring of aircraft's position, attitude, throttle, pitch and relevant information.
- Waypoints planning: Editing and storing of waypoints' geographic information, speed, hold time, turning mode and nose.
- 5 control modes switching: Manual mode; Attitude mode; Waypoint mode; Stick Mode; Keyboard mode.
- Customized functions: Aerial photography; Air Drop; Surveillance; Monitoring.
- Full Auto Takeoff & Landing using keyboard.
- Click Go Mode.
- One Key Go Home.
- Photogrammetry tool.
- F\_channelController.

## **What's Changed ?**

- LED warning of compass working abnormal.

<b>Date</b>	:	<b>30August 2011</b>
<b>Release Status</b>	:	<b>Evaluation</b>
<b>Ace Waypoint firmware version</b>	:	<b>3.4</b>
<b>Ace Waypoint Assistant software version</b>	:	<b>2.1</b>

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## Autopilot Functions:

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- Customized functions: Aerial photography; Air Drop; Surveillance; Monitoring.
- Full Auto Takeoff & Landing using keyboard.
- Click Go Mode.
- One Key Go Home.

## What's Changed ?

- Number of waypoint is extended to 200
- New data import and export method.

## What's New?

- Click go mode.
- F\_channelController.
- Relative coordinates editor.
- Adaptive\_bank\_Turn mode.
- Photogrammetry tool.
- Action batch setting.
- One Key Go Home.
- Height mode.
- Software auto update.
- System setting.
- Ace One support.
- Standalone LED indicator support.
- Factory data reset.

<b>Date</b>	:	<b>28 July 2011</b>
<b>Release Status</b>	:	<b>Evaluation</b>
<b>Ace Waypoint firmware version</b>	:	<b>3.0.19.74</b>
<b>Ace Waypoint Assistant software version</b>	:	<b>2.0</b>

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## Functions:

- Autopilot
- Tail Gyro
- Engine Governor
- Flybarless
- Auto Hover Fail-Safe
- Return-to-Home Fail-Safe
- Camera Gimbal Stabilization.
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## Ace Waypoint Features:

- 3D geographic information: Display the aircraft position in 3D map.
- Flight monitoring: Real-time monitoring of aircraft's position, attitude, throttle, pitch and relevant information.
- Waypoints planning: Editing and storing of waypoints' geographic information, speed, hold time, turning mode and nose.
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- Customized functions: Aerial photography; Air Drop; Surveillance; Monitoring.
- Full Auto Takeoff & Landing using keyboard

## What's Changed ?

- More tail gyro servo options.
- Better engine governor performance.

## What's New?

- Customer registration function: Customer information registration, for better customer service.
- Newsletter function: Customers' choice to receive news of products.