Autopilot system for multirotors

YS-X6 Release Tracking Notes

Date:	October 22th, 2012
YS–X6 Firmware version:	2012-10-22
YS–X6 Software version (GCS)	
(1) Android :	2012-10-22
(2) Iphone/Ipad:	2012-10-22
(3) PC:	2012-08-15
User Manual version:	2012-10-22

What is new?

* In Auto-waypoints flight mode, height, hovering time and flying speed of each waypoint can be independently setup. (Need to use the newest GCS)

* Low voltage alert=Red light fast blinks

  Low voltage alert urgently=Red light keeps going on.

* When there is no ground station, can enter into Target Lock mode and Care Free function by CH6 switch.

Please download the latest firmware, Iphone/Android GCS and Quick Start Guide from official website and upgrade your YS-X6 online.

YS-X6 Release Tracking Notes

Date: August   15, 2012

YS-X6 Firmware version: 2012-08-15

YS-X6 Software version (GCS)

(4) Android :   2012-08-15

(5) Iphone/Ipad: 2012-08-15

(6) PC: 2012-08-15

User Manual version: 2012-08-15

What is new?

Firmware

*Surveying & Mapping function.

*The comfort level of   handfeel has been improved.

Iphone/Ipad GCS

* Carefree button " Enable course lock" is added

Please download the latest firmware V1.2 and latest Iphone/Ipad GCSV1.1from official website and upgrade your YS-X6 online.

YS-X6 Release Tracking Notes

Date: August 1st, 2012

YS-X6 Firmware version: 1.1

YS-X6 Software version (GCS)

(7) Android :   1.0

(8) Iphone/Ipad: 1.0

(9) PC: 1.0

User Manual version: 1.1

What is new?

*Carefree Function

*Yellow light to alert when voltage is low

Please download the latest firmware V1.1 from official website and upgrade your YS-X6 online.

YS-X6 Release Tracking Notes

Date: July 23th, 2012

YS-X6 Firmware version: 1.0

YS-X6 Software version (GCS)

(10) Android :   1.0

(11) Iphone/Ipad: 1.0

(12) PC: 1.0

User Manual version: 1.0

What is new?

*Handfeel Control (Phone Attitude Control)

*Support Steadycam structure, need to add the second customized IMU (need to customize)

*Support Bluetooth module

Features and Functions

1 Auto (Takeoff/ Go Home/Landing)

2 Handfeel Control (Phone Attitude Control *NEW function*)

3 Target Lock & Fly encircle

4 Click/Touch & Fly To Point

5 Realtime Flight status (Google Earth Map)

6 Follow Me (Auto-tracking)

7 Auto-Navigation (Waypoints)

8 Flyfree (Joystick Control)

9 Fail/Safe (auto hover--go home--landing)

10 Realtime Power Display Information

11 Low Voltage Alert (By Phone Vibration)

12 RTH Switch from Transmitter directly

13 Built-in Gimbal Stabilization

14 Flight Control Mode(GPS Atittude Mode/ Atittude Mode/ Manual Mode)

15 Support Quad/Hexa/Octo (type I/type V/type Y & A customize motor mixer)

16 Support receiver {S-BUS/Normal Mode/Self-adaptive(PPM*COMING soon*)}

17 Built-in Damper in IMU

18 Accurate Position & Altitude Hold(Hover Precision is within±1.5m horizital and ±0.5m Vertical)

19 Support Steadycam structure, need to add the second customized IMU (*NEW function*, need to customize)

20 Support Bluetooth module(*NEW function*)