



ETHOS FPV



Instruction Manual

Quad Specifications

Length:	11.5" (292.1mm)
Length including rotors:	18.75" (476.25mm)
Height:	5" (127mm)
Rotor Diameter:	7.75" (196mm)
Weight with Battery:	11 oz. (312 grams)
Motors:	350 brushed motors; ball bearings on prop shaft
Battery:	2s 7.4v 1200mAh 25C LiPo
Charger:	2S LiPo AC balance charger
Transmitter:	2.4 GHz, 4-channel flight function, 2-channels for camera operation
On-Board Electronics:	5-in-1 control board

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Introduction

The Ares Advantage Ethos FPV is the ideal platform for budget-minded customers in the market for a large quad to take high-quality FPV video. The large size of the Ethos FPV makes it easy to see in flight and the Aegis 6-axis Flight Stability System (FSS) gives it the control you need to get the quality footage you want. A high-quality camera that films 720p HD video at 30 FPS comes installed on the Ethos FPV along with an Anti-Vibration Mount that helps hold the camera steady so you can avoid shakes and bumps in your video footage. The signal from the camera is sent to a 4 ½ inch LCD screen that mounts directly to the transmitter and receives the live feed. Also included is an Anti-Glare Shield that frames the screen to eliminate glare when flying and filming on bright, sunny days. The Ethos FPV even comes with a high speed SD memory card and a USB card reader so you can view your videos and photos nearly anywhere. With all these features coming standard on the Ethos FPV, it's easy to see why it's the fastest route to quality FPV aerial video!

When you're ready to take a break from filming and just have some fun, the Ethos FPV has you covered. Like its little brother, the Ares QX 130, the Ethos FPV comes with an integrated LED light system and is capable of doing 360° flips at the touch of a button. Plus, the same fun accessories (Rocket Launcher, Water Blaster, Bubble Machine, and Winch Unit) that can be purchased separately for the QX 130 - also work with the Ethos FPV!

The Ethos FPV is RTF (Ready-To-Fly), so it arrives 100% factory-assembled. Everything needed to fly and take FPV video is included in the box. In addition to the Ethos FPV airframe, camera, and anti-vibration mount, you get a 2.4GHz standard size 4-channel transmitter (with 2 additional channels to control the camera), the 4 ½ inch LCD screen that attaches to the transmitter and receives the FPV video signal, the Anti-Glare Shield, a 1200mAh 2-cell 25C LiPo battery, an AC charger for convenient charging from almost any outlet, a high speed SD card and reader, and even the AA batteries needed to power up the transmitter. With nothing extra to buy, you can begin flying the Ethos FPV and taking quality aerial videos within minutes of opening the box!

Safety Precautions

Failure to use this product in the intended manner as described in the following instructions can result in damage and/or personal injury. A Radio Controlled (RC) airplane/helicopter/quadcopter is not a toy! If misused it can cause serious bodily harm and damage to property.

Keep items that could become entangled in the propeller/rotor blades away from the propeller/rotor blades, including loose clothing, tools, etc. Be especially sure to keep your hands, face and other parts of your body away from the propeller/rotor blades. As the user of this product you are solely and wholly responsible for operating it in a manner that does not endanger yourself and others or result in damage to the product or the property of others.

This model is controlled by a radio signal that is subject to possible interference from a variety of sources outside your control. This interference can cause momentary loss of control so it is advisable to always keep a safe distance from objects and people in all directions around your model as this will help to avoid collisions and/or injury.

- Never operate your model if the voltage of the batteries in the transmitter is too low.
- Always operate your model in an open area away from obstacles, people, vehicles, buildings, etc.
- Carefully follow the directions and warnings for this and any optional support equipment (chargers, rechargeable batteries, etc.).
- Keep all chemicals, small parts and all electronic components out of the reach of children.
- Moisture causes damage to electronic components. Avoid water exposure to all electronic components, parts, etc. not specifically designed and protected for use in water.
- Never lick or place any portion of the model in your mouth as it could cause serious injury or even death.

FCC Information

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

This product contains a radio transmitter with wireless technology which has been tested and found to be compliant with the applicable regulations governing a radio transmitter in the 2.400GHz to 2.4835GHz frequency range.

FCC approval of the 5.8GHz video transmitter has been applied for; check www.Ares-RC.com for the latest information regarding FCC licensing.

The associated regulatory agencies of the following countries recognize the noted certifications for this product as authorized for sale and use: USA

Contents

Item	Description
Not Available Separately	Ethos FPV RTF Airframe w/camera
AZSZ2508	4-Channel 2.4GHz Quadcopter Transmitter, Mode 2
Not Available Separately	AA Batteries (4pcs)
AZSZ2503	1200mAh 2-Cell/2S 7.4V 25C LiPo Battery, JST Connector
AZSZ2504	2-Cell/2S 7.4V LiPo, 0.5A 110-240V AC Charger
AZSZ2518	Spare Blade Set (2 white, 2 black)
AZSZ2544	720p HD FPV Camera w/ 5.8G Transmitter
AZSZ2545	4 1/2 in. FPV Screen w/5.8GHz Receiver
AZSZ2541	Anti-Vibration HD Camera Mount
Not Available Separately	4GB Memory Card and USB Reader



Required to Complete

The Ethos FPV RTF includes everything needed to fly right out of the box. There's nothing extra to buy or provide!

Flight Checklist

PLEASE NOTE: This checklist is NOT intended to replace the content included in this instruction manual. Although it can be used as a quick start guide, we strongly suggest reading through this manual completely before proceeding.

- ☐ Always turn the transmitter on first
- ☐ Connect the LiPo flight battery to the control unit (within 5 seconds of turning on transmitter)

- ❑ Allow the control unit to initialize and arm properly (on a flat/level surface)
- ❑ Fly the model (take-off from a flat/level surface)
- ❑ Land the model (land on a flat/level surface)
- ❑ Unplug the flight battery from the model
- ❑ Always turn the transmitter off last

LiPo Battery Warnings

IMPORTANT NOTE: Lithium Polymer batteries are significantly more volatile than the alkaline, NiCd or NiMH batteries also used in RC applications. All instructions and warnings must be followed exactly to prevent property damage and/or personal injury as mishandling of LiPo batteries can result in fire.

By handling, charging or using the included LiPo battery you assume all risks associated with LiPo batteries. If you do not agree with these conditions please return the complete product in new, unused condition to the place of purchase immediately.

Although the 1200mAh 2-Cell/2S 7.4V 25C LiPo Battery (AZSZ2503) included with the Ethos HD/FPV is intended to be charged safely using the included 2-Cell/2S 7.4V AC LiPo Balance Charger (AZSZ2504) you must read the following safety instructions and warnings before handling, charging or using the LiPo battery.

You **MUST** charge the LiPo battery in a safe area away from flammable materials.

NEVER charge the LiPo battery unattended at any time. When charging the battery you should **ALWAYS** remain in constant observation to monitor the charging process and react immediately to any potential problems that may occur.

After flying/discharging the battery you must allow it to cool to ambient/room temperature before recharging.

To charge the LiPo battery you **MUST** use only the included LiPo balance charger or other dedicated LiPo battery charger. Failure to do so may result in a fire causing property damage and/or personal injury. **DO NOT use a NiCd or NiMH charger.**

If at any time during the charge or discharge process the battery begins to balloon or swell, discontinue charging or discharging immediately. Quickly and safely disconnect the battery, then place it in a safe, open area away from flammable materials to observe for at least 15 minutes. Continuing to charge or discharge a battery that has begun to balloon or swell can result in a fire. A battery that has ballooned or swollen even a small amount must be removed from service completely.

Store the battery at room temperature, approximately 68–77° Fahrenheit (F), and in a dry area for best results.

When transporting or temporarily storing the battery, the temperature range should be from approximately 40–100°F. Do not store the battery or model in a hot garage, car or direct sunlight whenever possible. **If stored in a hot garage or car the battery can be damaged or even catch fire!**

Do not over-discharge the LiPo battery. Discharging the LiPo battery too low can cause damage to the battery resulting in reduced power, flight duration or failure of the battery entirely.

LiPo cells should not be discharged to below 3.0V each under load. In the case of the 2-Cell/2S 7.4V LiPo battery used to power the Ethos HD/FPV, you will not want to allow the battery to fall below 6.0V during flight.

The control unit has low voltage cutoff (LVC) protection. When the flight battery voltage drops below a set point the throttle gradually is reduced. At this point the battery is at about 6.4V and should be recharged.

Charging the LiPo Battery

You must charge the included 1200mAh 2-Cell/2S 7.4V 25C LiPo Battery (AZSZ2503) using only the included AC LiPo Balance Charger (AZSZ2504) or a suitably compatible LiPo battery charger. Charging the LiPo battery using a non-LiPo battery compatible charger (such as a NiCd or NiMH battery charger), or even a different LiPo battery charger with the incorrect settings, may result in damage to the battery or even fire resulting in property damage and/or personal injury.

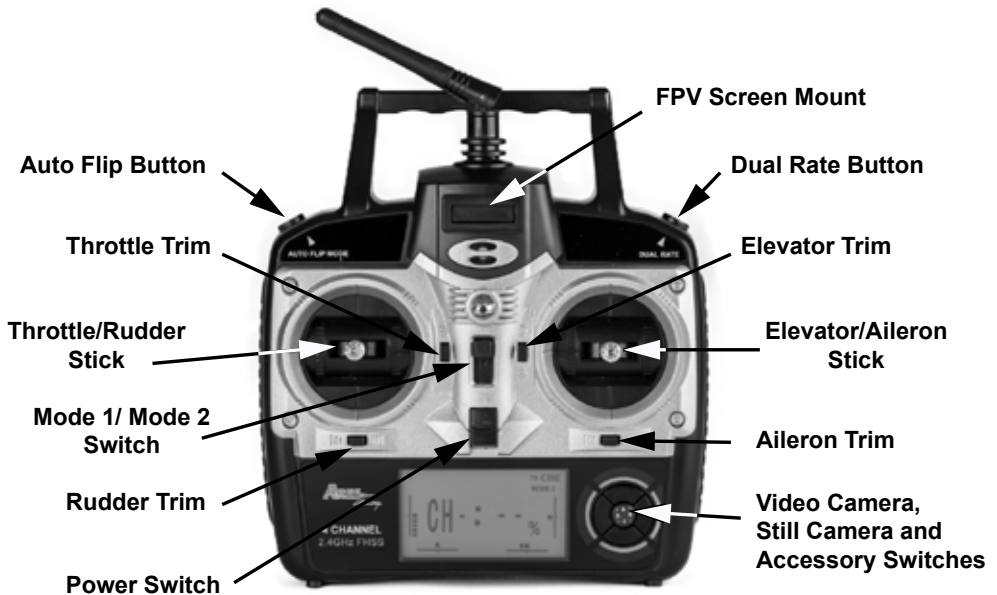


Plug the AC/DC adapter into your AC power (wall plug) and plug the barrel connector into the end of the balance charger (AZSZ2504). The GREEN power LED will light. With both the balance charger and the flight battery (AZSZ2503) placed on a non-flammable surface, plug the balance plug from the flight battery into the balance port on the charger. The RED charging LED will light, when the RED charge LED goes out the charge is complete.

WARNING:

- Do not charge LiPo batteries unattended.
- Always charge on a non-flammable surface.

Transmitter Details



The Ethos HD/FPV includes a 4HPQ 4-Channel HP Quadcopter Transmitter equipped with 2.4GHz technology, dual rates, digital trims and a backlit LCD screen.

Automatic Flip Mode Button

The button located near the top left-hand corner of the transmitter is used to activate the 'AUTOMATIC FLIP MODE'. Please see the 'Automatic Flip Mode' section of this manual for more information.

Dual Rate Button

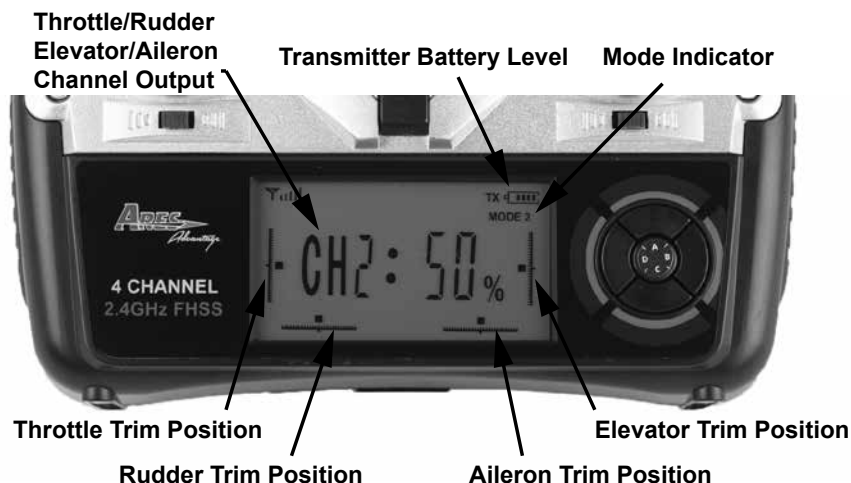
The button located near the top right-hand corner of the transmitter is used to toggle between the 'Dual Rates' available for the aileron and elevator controls/channels. Please see the 'Transmitter Dual Rates' section of this manual for more information.

A, B, C and D Buttons

The group of four buttons located near the bottom right-hand corner of the transmitter are used to control functions of the optional accessory units (buttons 'A' and 'C') and the integrated LED light system (button 'B'). Please

see the 'FPV Camera' and 'LED Light System' sections of this manual for more information regarding the specific functions of these buttons (NOTE: Button 'D' is not used to control any functions of the Ethos HD/FPV or any accessories).

The unique backlit LCD screen displays a variety of data when the transmitter is powered on.



Battery Power Indicator

This indicator shows the approximate amount of AA battery power remaining for the transmitter.

NOTE: The transmitter is also equipped with a low voltage battery alarm. If at any time the audible alarm is on it will be necessary to replace the AA batteries with new ones.

Throttle, Rudder, Elevator and Aileron Channel Output/Stick Position Value

This value indicates the approximate percentage (%) of channel output/stick position or trim position for a given channel/function. The value shown is from the most recent control stick movement; for example, after moving the left-hand/throttle stick down to the lowest possible position the value shown will be '00%'.

Dual Rate Output/Value

This indicator, which shows in place of the throttle/rudder/elevator/aileron channel output/stick position value when the Dual Rate button is toggled,

shows the control rate mode currently selected; '100%' for high rate and '60%' for low rate (please see the 'Transmitter Dual Rates' section of this manual for more information).

Throttle Channel Trim Position Indicator

This indicator shows the approximate throttle channel trim position. The trim should be set to the middle position for all flights.

Rudder Channel Trim Position Indicator

This indicator shows the approximate rudder channel trim position. The trim position should be adjusted as needed during flight to ensure the nose of the quadcopter does not constantly turn (yaw) left or right when 'hovering' and without any rudder channel/control input.

Elevator and Aileron Channel Trim Position Indicators

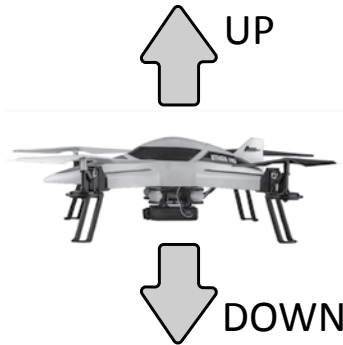
These indicators show the approximate elevator and aileron channel trim positions. The trim positions should be adjusted as needed during flight to ensure the quadcopter does not constantly 'drift' forward/backward (elevator) or left/right (aileron) when hovering.

Dual Rate Button

The 'DUAL RATE' button is used to toggle between the 'High' (100%) and 'Low' (60%) control rates available for the aileron and elevator control channels. Toggle between the high and low rates by pressing the button, after which you should feel a 'click' and also hear an audible beep/tone. The selected control rate will be displayed as '100%' for high rate and '60%' for low rate on the LCD screen.



Flight Control and Trimming



Throttle stick controls the speed of the motors/rotors allowing the model to climb or descend.



Move Left

Move Right



Aileron stick controls the right and left lateral movement of the model.



Forward



Elevator stick controls the forward and backward movement of the model by pitching the nose down or up.



Rudder stick controls the right and left rotation (yaw) of the model

Flight Battery Installation

Insert the fully charged flight battery into the battery box with the wires accessible. Battery is held in place by friction fit.

IMPORTANT NOTE: Connect the LiPo flight battery to the 5-in-1 control unit within 5 seconds of powering on the transmitter. Immediately place the model on a level surface for the Flight Stabilization System (FSS) to initialize/calibrate properly. Failure to accomplish this will lead to unstable flight performance.



Control Unit Initialization

The Ethos HD/FPV is equipped with a compact and advanced 5-in-1 control unit. The control unit is a lightweight combination of a 2.4GHz receiver, four electronic speed controls (ESCs), a mixer, and 6-axis Flight Stabilization System (FSS).

INITIALIZATION CHECKLIST

- Turn on transmitter first
- Within 5 seconds, plug flight battery into 5-in-1 control unit
- Throttle in its lowest position
- Model on a solid level surface
- LED's will blink, when they become solid the model is ready to fly

Radio Binding/Linking

Binding/linking is the process of programming the receiver in the control unit to recognize the Globally Unique Identifier (GUID) code of a single specific transmitter. The Ares Ethos HD/FPV features user-friendly technology that automatically binds/links your receiver to the transmitter by simply turning the transmitter on first then connecting the LiPo flight battery in to power on the receiver/control unit within 5 seconds.

Flying the Quadcopter

Some basic steps for a successful first flight

- Press the Dual Rate button on the upper right corner of the transmitter to access Low Rate (60%).
- Slowly raise the throttle till the quadcopter rises off the ground.
- Establish a hover at about 2-3 feet above the ground.
- Use minor throttle adjustments to maintain a stable hover.
- Use the control trims to eliminate any tendency to drift.
 - ◊ If nose of the quadcopter drifts right or left adjust the rudder trim.
 - ◊ If the quadcopter drifts forward or backward adjust the elevator trim.
 - ◊ If the quadcopter drifts right or left adjust the aileron trim.
- When the quadcopter is properly trimmed, practice a stable hover using only small inputs to control the quadcopter.
- When comfortable, progress to the use of additional flight controls.
- If contact with an obstacle is imminent, reduce the throttle to zero

- to avoid damaging the speed controls of your quadcopter.
If you do not lower the left-hand/throttle stick to the lowest possible position in the event of a crash it can result in damage to the ESCs of the control unit which may require replacement.

Note: Crash damage is not covered under warranty

LED Light System

The factory-installed LED light system offers improved visibility in low-light and even dark conditions. It can also help with overall orientation and can be turned on and off remotely from the transmitter. Each time the quadcopter is powered on and properly initialized the LED light system will be powered ON and you can use button 'B' to toggle the system on and off.



**"B" Button toggles
LED lights ON/OFF**

Auto Flip Mode

After gaining experience performing maneuvers such as forward flight, backward flight and pirouettes, you can use the innovative 'Automatic Flip Mode' to perform more advanced maneuvers with your quadcopter including:

Stationary Forward/Backward Flips
'Traveling' Forward/Backward Flips
Multiple Forward/Backward Flips

Stationary Left/Right Rolls/Flips
'Traveling' Left/Right Rolls/Flips
Multiple Left/Right Rolls/Flips

IMPORTANT NOTE: It's important that you **ONLY** attempt these maneuvers with enough altitude to allow the model to recover after performing the maneuver and until you are familiar with the handling/capabilities of the quadcopter.

(AFM) is activated by pressing the 'AUTO FLIP MODE' button located on the top left-hand 'corner' of the transmitter. You will feel a 'click' and also hear continuous audible beeps/tones that indicate you've activated AFM.



When AFM is activated you can control the timing and direction of the flip with the elevator and aileron controls on the right-hand stick. ALSO, IT'S VERY IMPORTANT TO NOTE THAT ONCE YOU MOVE THE RIGHT-HAND STICK MORE THAN APPROXIMATELY 1/2 OF THE AVAILABLE TRAVEL IN ANY DIRECTION THE QUADCOPTER WILL AUTOMATICALLY PERFORM A FULL 360 DEGREE FLIP IN THAT DIRECTION. AS A RESULT WE STRONGLY RECOMMEND THAT YOU ONLY ACTIVATE AFM AFTER PLACING THE QUADCOPTER IN THE POSITION AND AT THE ALTITUDE YOU PREFER, AND AFTER ESTABLISHING A STATIONARY HOVER (later on you can experiment with 'traveling' flips that occur during forward/backward or left/right sideways flight but for at least the first few flips it's best to keep them 'stationary').

FPV Camera Specifications

Specifications FPV Camera w/5.8GHz Transmitter:

1. Video Resolution: 1280 x 720P/30FPS
2. Photo Resolution: 1600 x 1200
3. Chip 1/4 inch HD Color CMOS
4. Lens specification 5G Visual Angle 120 degree
4. Video Format PAL/NTSC
5. Image District 3888um x 2430um
6. Video output: 1.0Vp-p/75Ω
7. SNR 38db
8. 5.8GHz camera module receiving sensitivity -90dbm
9. Camera module working voltage DC 5.5-9V
10. Camera module power consumption: 440mA ±10% DC7.4V

FPV Screen Specifications:

- 1 Monitor working voltage DC3.3-5V
2. Monitor power consumption: 620MA $\pm$ 10% DC3.7V
3. Working temperature: -5°C~55°C RH95% Max
4. Store temperature: -40°C~85°C RH95% Max

The FPV screen has an internal battery and does not get power from the transmitter. Locate the FPV USB Screen Charging Cable and plug it into a suitable USB 5V power source and the small end to the FPV screen charge port on bottom right corner of screen, charging will begin. A red LED on the USB plug will light solid when the charge is complete. The FPV screen is protected by a low voltage cutoff to prevent damage from accidentally leaving the screen powered on.



IMPORTANT: FPV screen should be fully charged before first use.



Once the screen is charged, plug the base of the screen into the receptacle on the face of the 2.4GHz transmitter.



Open the sunshade by lifting at the bottom center of the shade. When fully open the spring loaded side panels will swing into position providing good shade for the screen. When finished flying fold the sides to the middle and lower the cover to protect the screen during transport.

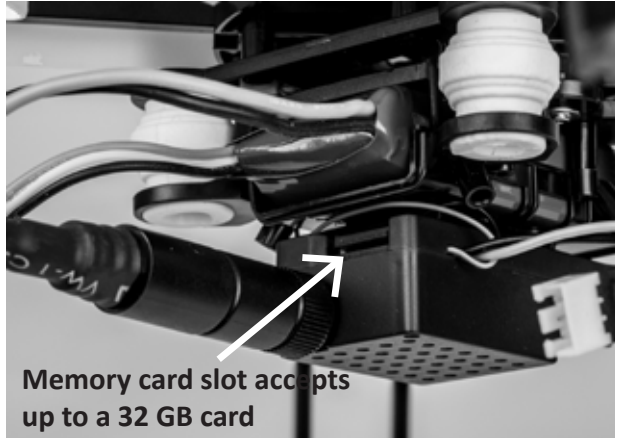
FPV Camera Setup

The Ethos FPV comes with the camera installed and plugged into the 5-in-1 control board. Screw the

antenna onto the camera before you attempt to power up. Install the included 4GB memory card into the card slot on the rear of the camera.

The side of the card with the exposed contacts will be facing the ground. The card slot is spring loaded, push card all the way in

and it will lock in place. To remove push end of card in and it will spring back releasing the card.



CRITICAL

BEFORE applying power to the FPV camera you must install the antenna. Powering up the 5.8GHz transmitter in the camera without first installing the antenna can lead to damage to the camera circuitry.

NEVER RUN THE FPV SYSTEM WITHOUT THE ANTENNAS INSTALLED

FPV Camera Power

The FPV camera on the Ethos FPV is powered by the flight batteries of the quad. Plug the male balance plug on the camera into the female balance plug on the 2-cell flight battery as shown in the photo. The camera will continue to draw current as long as it is plugged into the flight battery.

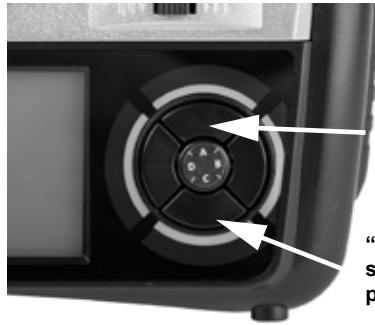


IMPORTANT INFORMATION

The camera does not have a low voltage cutoff (LVC) and will drain the flight battery to below critical levels, damaging them permanently. **ALWAYS** unplug both the flight battery and the balance plug after flying to prevent damage.

Camera Control from Tx

Video recording is controlled from the 2.4GHz transmitter. To start video recording, press the “A” button. To stop recording, press the button again. When recording begins a counter is displayed on the FPV screen to indicate recording has begun. The counter indicates the time that the recorder has been running. To take a still photo, press the “C” button for each photo that you want to take. Each time the button is pressed the screen blinks while the photo is being recorded and returns when complete.



“A” Button
start/stops video
recording

“C” Button takes a
still photo with each
press

Downloading Video & Photos

Remove the memory card from the FPV camera and insert into the included USB card reader. Insert the card reader into the USB port on your computer to access the folders that contain your videos and photos. It is best to download the files to your computer before attempting to view the videos. Video performance direct from the memory card may be choppy.



FPV Flying

For FPV flying with your Ethos FPV we recommend that you plug the camera into the balance connector of your fully charged flight battery and turn on the receiver screen before you plug the flight battery to the 5-in-1 board. Turn on the transmitter and immediately plug in the JST connector to the flight controller and set the quad on a solid level surface to initialize. Once the LED's on the quad are solid you are ready for flight. We recommend that you fly the Ethos FPV completely under direct visual control and use the FPV function to see the environment from the camera's perspective. This will aid you in framing your video and still photos.

IMPORTANT INFORMATION

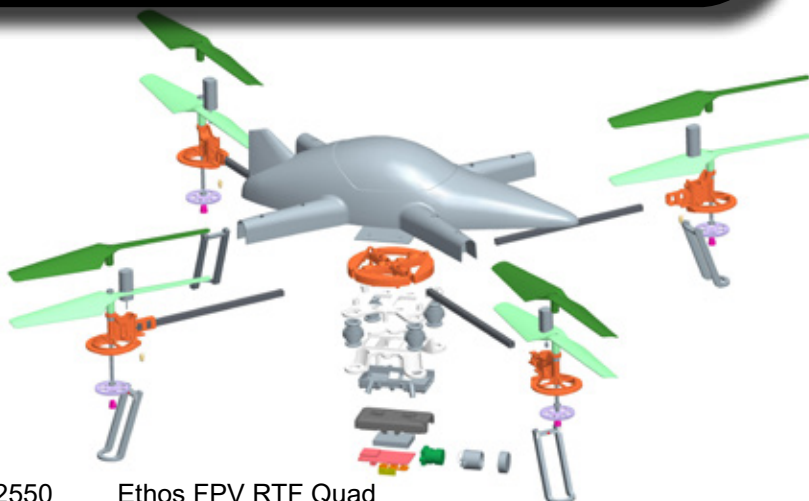
5.8GHz radio signals (like 2.4GHz signals) are "Line of Sight" transmissions and require a direct unobstructed path between the transmission site and the receiver. 5.8GHz radio does not penetrate through objects like trees and buildings, if you fly behind these types of objects you will lose the video signal and likely lose the 2.4GHz radio signal that controls the flight of your quad, leading to a crash.

FPV Range

The line of sight range of the FPV camera system varies under different atmospheric conditions. In general a good video link is maintained for up to 250 yards. If the quad is within normal visual range for flying, a video signal should be available. It is not recommended that the FPV signal alone be used for orientation and flight control.

The 5.8GHz video transmission system will allow more than one Ethos FPV to be flown in the same area simultaneously. Simply establish the video link with one system completely before you attempt to establish the link with the second system. There is the possibility of interference with the video reception if the two ground stations are too close together. By maintaining a ten foot separation the signals should be clear and without interference.

Exploded View Parts List



AZSZ2550	Ethos FPV RTF Quad
AZSZ2552	Ethos FPV WOT Quad
AZSZ2503	1200mAh 2-Cell/2S 7.4V 25C LiPo Battery, JST: Ethos HD/FPV
AZSZ2504	AC Charger w/ Balancer: Ethos HD/FPV
AZSZ2506	5-in-1 Control Unit: Ethos HD/FPV
AZSZ2508	4-Channel 2.4G Quad Transmitter, Mode 1/2: HD/FPV
AZSZ2509	Motor Mount/Landing Skid: Ethos HD/FPV
AZSZ2513	Motor w/Pinion and Wire Leads: Ethos HD/FPV
AZSZ2515	Propeller/Rotor Blade Shaft: Ethos HD/FPV
AZSZ2516	Prop Shaft Ball Bearing, 3x6x2mm (8): Ethos HD/FPV
AZSZ2517	Main Gears (4): Ethos HD/FPV
AZSZ2518	Propeller/Rotor Blade Set (2 Black/2 White): Ethos HD/FPV
AZSZ2520	Main Frame: Ethos HD/FPV
AZSZ2521	Replacement Body/Canopy: Ethos HD/FPV
AZSZ2522	Battery Cover: Ethos HD/FPV
AZSZ2523	LED Housing: Ethos HD/FPV
AZSZ2525W	White LED w/wire and plug: Ethos HD/FPV
AZSZ2525B	Blue LED w/wire and plug: Ethos HD/FPV
AZSZ2530	Carbon Boom: Ethos HD/FPV
AZSZ2541	Anti-Vibration HD Camera Mount: Ethos HD/FPV
AZSZ2542	720p HD FPV System; Camera, Screen, & Shield: Ethos HD/FPV
AZSZ2543	Folding Anti-Glare Shield for FPV Screen: Ethos HD/FPV
AZSZ2544	720p HD FPV Camera w/ 5.8G Transmitter: Ethos HD/FPV
AZSZ2545	4 1/2 in. FPV Screen: Ethos HD/FPV

Optional Equipment

The Ethos HD supports all the fun accessories that are available for the Ethos QX 130

Rocket Launcher
AZSH1323



Winch Unit
AZSH1326



Bubble Machine
AZSH1325



Water Blaster
AZSH1324



Warranty and Support

30-Day Limited Warranty Term Period:

We warranty that the Product(s) purchased (the “Product”) will be free from defects in materials and workmanship when the product is new (before being used) for the limited warranty term period, 30 days, from the date of purchase by the Purchaser.

If you believe a defect in material, workmanship, etc. was not apparent when the Product was new and only became evident after the Product was used, take the following steps. If you purchased the Product at a HobbyTown store, please contact your local HobbyTown store for warranty support and/or service. If you purchased the Product from the Firelands

website, use the contact information found under the Support heading to contact Firelands directly.

If you contact Firelands, you may be asked to send the product to Firelands, at your cost, for inspection. Provided the warranty conditions have been met within the warranty term period, the components that are found to be defective, incorrectly manufactured or assembled may be repaired or replaced, at the sole discretion of Firelands. Your warranty item will be returned to you at Firelands' expense. In the event your product needs repair or a replacement part that is not covered by this warranty, your local HobbyTown store or Firelands can assist you with support and in obtaining the genuine replacement parts to repair your Product. Firelands will charge \$40.00 per hour plus the cost of replacement parts to service your vehicle if after contacting you, you so authorize such repairs. Your product will be returned to you at your expense.

If you purchased your Product from a HobbyTown Internet site not affiliated with a local store, please consult that site for its support and service policies. You can also find more information at:

www.Hobbytown.com

or by emailing customerservice@firelandsgroup.com

or call [800-205-6773](tel:800-205-6773)



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