

USKITES

**The Greatest Advance in Aerial Photography
Since The Camera**



SkyShot Helikites

The Skyshot Helikite is designed for use with little requirement for technical knowledge of any kind in order to take professional quality aerial photos in almost all conditions.

No need to be a light aircraft or helicopter pilot with hundreds of expensive flying hours.

No Jeeps with tall, heavy masts required.

Geeky model aircraft flying skills are redundant.

Expert knowledge of the intricate details of quad-copter propellers, motors, lithium batteries, chargers, radio frequencies, ground control stations, and actuators is no longer needed.

If you want to take superb, professional-quality aerial photos without any trouble, then the Skyshot Helikite truly is a revolution.

With all Skyshot Helikites the flight is automatic.

No wind, or high wind, a Skyshot Helikite is going to fly in a stable manner, whether attached to a person or the ground.



(Aerial Photo Taken Using a Helikite)

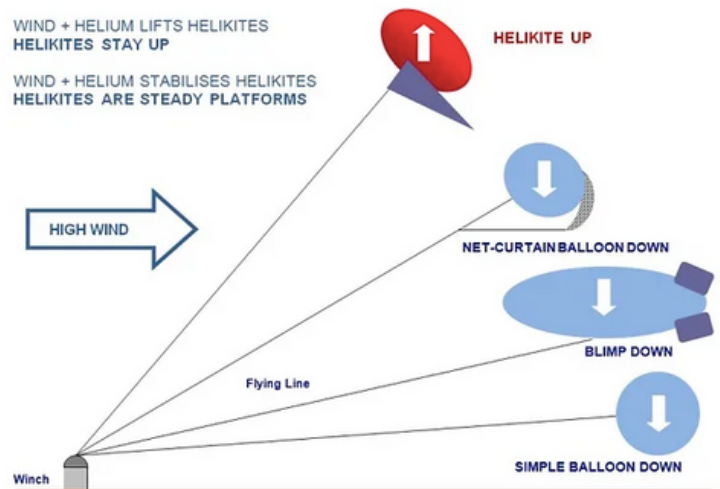
Absolutely anyone can be a great and safe aerial photographer within minutes of opening the Skyshot package. It really is that easy. Simple, reliable and safe aerial photography has never been possible before.

Skyshot Helikites are professional pieces of equipment designed to operate reliably all the time. For business as much as pleasure, Skyshot Helikites can be relied on whenever you need them.

What are Helikites?

A Helikite is a hybrid of a helium balloon and a kite, designed to utilize both helium and wind for lift.

This unique aerostat is engineered to provide stability in high winds where other aerostats and drones fail



Similarly to a balloon, the Helikite is lighter-than-air. However, unlike a normal balloon, it doesn't get knocked down by the wind. Winds do the opposite to a Helikite, they force it powerfully upwards.

Normal kites get pushed up by the wind but come down if the wind changes/reduces in strength too much, or if it gets too strong for their adjustment.

Helikites can fly to great heights in no wind and then catch any breezes that may exist at altitude. They can then use that breeze to fly many thousands of feet high with ease.

The balloon used by Helikites is fat and rounded, which is essential to provide good helium lift (about twice that of a comparably sized blimp). It also ensures that changes in temperature affect the Helikite as little as possible. Most balloons that are shaped to fly like kites collapse when they hit cold air due to the shrinkage of the gas inside and consequent loss of pressure needed to retain their shape.

This is not a problem with Helikites, so they are far more reliable.

Nothing else in the world has as many beneficial flying characteristics.

[LEARN MORE](#)

Why SkyShot Helikites?

Anyone Can Fly a Helikite

Learning to safely fly a Skyshot Helikite requires no technical knowledge and can be achieved in just a few minutes. This means that anyone can easily take professional-quality aerial photos, even if they have no prior experience.

With a Skyshot Helikite, starting an aerial photography business has never been easier!

In fact, compared to photographers who rely on drones, simple balloons, manned aircraft, or helicopters, Skyshot Helikites are faster, cheaper, quieter, safer, more reliable, and more timely, making them the ideal choice for professional aerial photography.



SkyShot Helikites Will Fly in Any Weather Condition



Helikites are capable of flying in any weather condition, from no wind to near-gale conditions that would ground drones and push down most normal tethered blimps.

This means a professional photographer can plan his or her photo shoots months in advance with confidence, knowing that the Helikite will fly on that day.

This is hugely important for the successful running of an aerial photography business. All Helikites are far less weather-dependent than any other aerial vehicle, including drones, manned helicopters, manned aircraft or UAV's.

The Safest Aerial Platforms on The Market

Since their invention in 1993 by Sandy Allsopp, Helikites have never caused any safety problems. There have been no injuries or concerns, anywhere in the world. Skyshot Helikites are both small and lighter-than-air, so they do not fall out of the sky and cause damage to property or people.



They simply float away like a weather balloon if let go. If they happen to bump into a building, it may puncture the Helikite, but they are easily mended and do not cause any damage to the house. The cameras lifted by Helikites are also very lightweight and are all attached to the body of the Helikite by safety lines.

Quick & Convenient



SkyShot Helikites are versatile and easily transportable and can be used in a variety of locations.

The 1 cubic meter model is compact, measuring only 3ft 3in x 4ft 4in x 5ft 5in when fully inflated, and can be carried in an SUV or van. Inflation is a breeze - it only takes a few minutes to inflate the Helikite with helium, and it can fly up to 600 feet altitude, regardless of wind conditions.

The SkyShot Helikite is capable of capturing hundreds of stunning aerial photos in just a few minutes.

When you're finished, simply reel it in and you're good to go - no other aerial photography method is easier!

Cost Effective

Skyshot Helikites are the cheapest way to do all-weather, reliable, professional, aerial photography.

It is possible to buy many bigger balloons at less initial cost, but their running costs, unreliability, and huge helium usage soon render them uneconomic and annoying. Skyshot Helikites are very cheap to buy initially compared to other reliable, all-weather, professional methods of aerial photography.



Due to their small size Skyshot Helikites require little helium to fill.

Their small size also allows them to be put in a car fully inflated, so no helium gas is lost between flights.

They lose very little helium over time through the balloon material, so helium cost is minimal.

The running cost per aerial photo is likely to be less than 1 cent.

Steady Flight Almost Anywhere

The SkyShot Helikite is a uniquely designed aerial platform that offers superior stability compared to traditional balloons, shaky kites, and windy manned aircraft.

Its patented technology ensures that you get sharp photos and videos even on windy days you can capture high or low-altitude shots with ease.

This compact and weather-resistant Helikite makes it possible to take aerial shots in locations never before possible.



(Aerial Photo Taken Using a Helikite)

It is safe and easy to fly within a few feet of rooftops, allowing you to inspect tiles or refinery flame-stacks. You can even capture individual grains of sand on a roof tile. Fly between trees to get the best real-estate views or fly down to 6ft for artistic or survey shots.

For wide expanses of countryside or cityscapes, fly up to 600ft. With the SkyShot Helikite, you can fly in towns, countryside, parks, beaches, schools, factories, industrial areas, and sports arenas; pretty much anywhere kites or balloons are allowed. It is perfect for highly creative and precise aerial photography and videography.

No Legal Problems

Skyshot Helikites can be flown to useful altitudes anywhere kites are allowed, without any licenses or permission necessary.

These kites can even be flown with due care in urban areas.

With air traffic permission, Helikites can be flown to greater heights when needed.

Thanks to their impeccable safety record, air traffic controllers look kindly on Helikites, and insurance is easily obtained for photographic work.

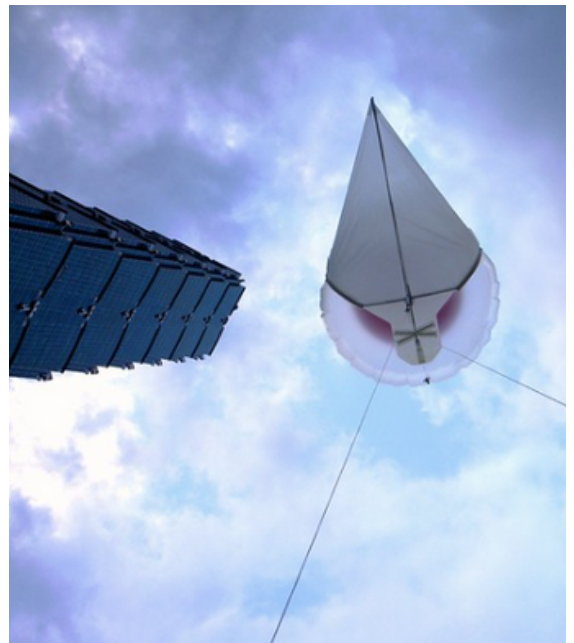
On the other hand, drones are a legal minefield in the USA due to an ongoing legal battle between the Federal Aviation Authority and a drone pilot.

Reckless flying is strictly prohibited, and even if legally allowed to be flown in a particular area, a drone that crashes on property or a person would be considered reckless and therefore illegal, resulting in no insurance coverage.

This means that the drone operator and the company involved may be sued and held accountable for any damages caused.

For instance, a 6lb drone with a 2lb camera falling from 400ft onto someone's head would most certainly be fatal.

With no insurance, the expected compensation claim running into millions of dollars would likely bankrupt most people and small companies. Therefore, flying a drone over a school sports ground, city street, or millionaires mansion is not as good of an idea as it may seem at first.



Additionally, operating a drone in the US requires a license, and there are designated areas where drones cannot be operated, such as most FAA airspaces and “NO Drone Zones”.

If a drone is not equipped with Remote ID equipment, it is limited to FAA-Recognized Identification Areas (FRIAs).

Which are few and far between.

Tons of Applications

REAL ESTATE

Great aerial photos sells homes, land and industrial buildings far faster than normal photos. 'Action Cam' Skyshot Helikites make taking the photos so easy that any member of staff can take good photos for just the small cost of a few minutes of their time. All houses can be photographed both in town and countryside. The larger Skyshot Helikites are suited to the specialist aerial photographer. Clients love this service, and Skyshot Helikites can provide it at a minimal cost.

SURVEYING

Aerial photogrammetry is by far the fastest and most accurate way of measuring large areas of land. Great for building plots, boundary disputes, etc. Skyshot Helikites make this extremely easy compared to all other surveying methods.

SCIENCE

Skyshot Helikites are invaluable tools for geography, geology, ecology, pollution measurement, biology, archaeology, oceanic science, and meteorology. Every natural scientist should have a Skyshot Helikite.

FARMING

Measure crop growth, spot disease, check for water deficiency and plant stress from the air. Increase yields by using near-infrared or normal spectrum aerial photography to monitor thousands of acres of crops fast.

ENVIRONMENT

Skyshot Helikites can measure oil spills from boats at sea. They can monitor habitat destruction caused by over-farming, fires, landslides, flooding, urban sprawl, roads, etc.

PLANNING

Excellent for providing overview of a developer's proposed site. Aids the granting of planning permission. Also, great for showing the view from future high-rise developments to increase sales.

EDUCATION

Superb tool for teaching students the aerial perspective of many science and human geography courses.

EVENTS

Concerts, business gatherings, political rallies, weather events, beaches etc.

JOURNALISM

Photograph crime scenes, royal gatherings, political marches & police action. See beyond the police cordon.

SPORTS

Airborne pictures of surfing, sailing, skiing, riding, cricket, football, cycling, motor racing, NASCAR, climbing etc.

MILITARY

Instant ISTAR for troops on the ground.

PHOTOGRAPHY

For art, advertising, fun, learning, and philosophy.

SkyShot Models

Standard SkyShot Helikite

This cost-effective solution comes with a single monopod underneath to hold a single camera firmly below the keel, providing an excellent all-around line of sight.

It includes a simple, manual, pan/tilt monopod for a single camera and comes in sizes of 1m³, 1.6m³, 2m³, and 3m³.

It can lift a wide variety of cameras, from lightweight pocket digital cameras like the Pentax Optio series or GoPro to the surveyor's favorite Ricoh GR2 Digital, as well as superb quality 'Bridge Cameras' and large DSRL's.



(Standard SkyShot Helikite)



(Single Camera on Pan-tilt Monopod)

Additionally, with our optional 'Damped Pendulum Mount' at an extra cost, it will lift many pan/tilt rigs.

SkyShot Action Cam

With this Helikite, you can attach multiple GoPro Cameras around the balloon and capture stunning photos in all directions within seconds of launch.

This means that you don't need any training or experience to become an excellent aerial photographer.

Multiple GoPro Cameras point in all directions to cover all angles.

The 1m³ size can carry up to three cameras, the 1.6m³ size can carry four cameras, and the 2m³ size can carry six cameras.



(GoPro Camera secured firmly within protective, adjustable, Velcro mount.)



(SkyShot Action Cam)

SkyShot Hybrid

The Skyshot Hybrid is a combination of a standard SkyShot Helikite and a SkyShot Action Cam.

It comes equipped with a single monopod underneath for mounting one photo camera, as well as soft mounts for GoPro Video Cameras. Combinations vary depending on the size of Helikite.

Please contact us for more information.



Additional Options

GoPro Pan/Tilt Rig

This lifts our brilliant new 'Steady-Cam' + radio-controlled pan/tilt gimbal with camera. Fits on a 2m3 Skyshot Helikite. Streaming video is sent directly to any smartphone or tablet via WiFi utilising a free GoPro app. WiFi range on a flying Helikite is up to 140 metres. This is a brilliant system. Probably the smallest, lightest pan/tilt rig in the world.

Gyro-stabilized Brushless Motor Gimbals

For GoPro and Sony Nex 5 only. 3-axis and 360-degree rotation. These rigs need to be very carefully balanced. So it is not possible to do them for any camera at a low price.

We decided to concentrate on the GoPro and Nex 5 in order to provide video for as many professional cameramen as possible.

They give superb, stable video and photos and can be lifted with the 3m3 Skyshot Helikite.

Custom Gimbals

Any camera can be fitted with a custom-made pan/tilt/zoom rig. The cost is much greater as it involves development but this is interesting work. Brushless gimbals too, although they take more time.

Helikite Big Bag

The Helikite BIG BAG enables you to keep the Helikite in a secure bag, ready for inflation at any time. The Helikite can be stored on the ground for easy re-launching. Quick fill up via the access point on the front of the bag. Secure to ground during inflation. Vented so the balloon does not overheat, but also stays dust-free.

Join Us in Our Mission to Redefine the Future Aerial Photography

At US Kites we have a deep understanding of the impact that high-quality aerial photographs can have on various fields such as real estate, construction, and agriculture.

We are passionate about providing exceptional knowledge and customer service to our clients, and we strive to make aerial photography accessible to individuals and businesses of all sizes.

By utilizing the latest technology and equipment, we ensure that our clients receive stunning aerial photos at an affordable price point.



Contact our dedicated team of experts at (855)-3-USKITE to discover how Helikites elevate your aerial photos!

[VISIT OUR WEBSITE](#)



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