

Fly smarter



h-aero®
EVENTBIRD

Hybrid-Airplane Technologies GmbH

OUR SOLUTION

Smart engineering

h-aero® combines the best of hot-air balloon, helicopter and airplane

h-aero® is a completely new and patented technology and combines the advantages of hot-air balloons, helicopters and airplanes. h-aero® can achieve **long flight-durations** and can hover almost **silently**. Thanks to its plug-in system, h-aero® is easy to transport and quickly assembled and ready for take-off.



OUR SOLUTION

Fly over audience

Unique and certified safety features

For the first time it is possible to take aerial photography and cinematography from a completely new perspective.

The h-aero® system achieved a RPAS SORA Certification and **can be operated over audience** – Indoor and Outdoor. The redundant safety technology and the low take-off weight of less than 250 grams exclude damage to people, objects and the carried equipment.



OUR SOLUTION

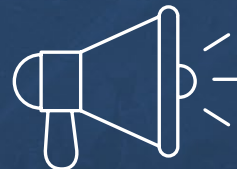
More missions



Aerial photography
and cinematography



Share your content
live with the world



Smart advertising
options with high impact



OUR SOLUTION

Flying angelcam

Aerial photography and cinematography

h-aero® can be equipped with different professional camera systems made specifically for aerial photography and cinematography – noiseless.

A highly reliable 3-axis gimbal automatically stabilizes your cameras during the flight and allows full wireless remote control over focus, aperture and more.



OUR SOLUTION

Go live

Share your content with the world

Broadcast everything live – from global news events to sports to your local concerts and gatherings, all directly to large-screen displays, YouTube audiences and TV channels.

The integrated controller and intelligent algorithms set a new standard for wireless HD image transmission with low latency.



OUR SOLUTION

Smart advertising

Smart advertising options with high impact

Up to 16 m² advertising exactly how you desire.

With an on-board LED projector to the lower hemisphere of h-aero®.

Benefit from a high level of attention and transfer that goodwill onto your company.



OUR SOLUTION

Smart advertising

Customize it
with your design

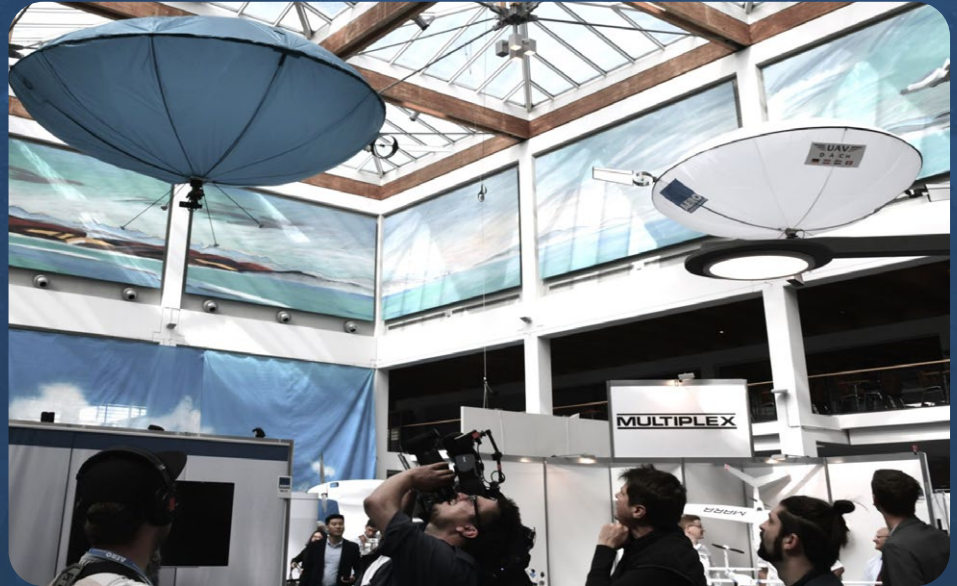


OUR SOLUTION

Smart advertising

Attracting Attention

- **97%** of audience recalls it after the event
- Boost your social media activity by up to **500%**



OUR SOLUTION

More flexibility



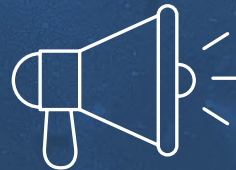
Filming

- Insta 360 Pro
- Osmo Pocket
- GoPro
- D80
- Mavic 3T
- LAN / HDMI Datalink



Broadcasting

- Full HD @ 50 fps
- Low latency
- Facebook
- YouTube
- X
- Instagram



Advertising

- Custom colours and branding
- RGB light show
- Skyscreen
- Extra-large banner

OUR SOLUTION

Eye in the sky

Secure your Events without being a security risk. Permanent aerial observation. Secured data transmission in real time.



OUR SOLUTION

Available sizes



h-aero® zero

- >500 g payload
- 220 × 80 cm Dimension
- 2.2 m³ Volume



h-aero® zero+

- >1.1 kg payload
- 260 × 80 cm Dimension
- 2.8 m³ Volume



h-aero® one

- 3 kg payload (incl. batteries)
- 300 × 160 cm Dimension
- 8.7 m³ Volume

Flight duration depends on payload and mission (system standby power: 5 W)



Cost effective

Performance indicator	h-aero®	Spider-cam	Camera crane	1 Fixed camera
Cost per event	Medium	High	High	Low
Crewsize	1 - 2	2 - 3	2 - 3	1 - 2
Deployment time	Short	Long	Medium	Short
Range and coverage	High	Medium	Low	Low
Outdoor capabilities	Medium	Medium	High	High
Location requirements	Low	High	Medium	Low

h-aero® – more flexibility and higher efficiency

h-aero® is more cost effective and flexible than camera cranes and Spider-cams and can fulfil multiple missions at once. Thanks to its flexible structure, it can easily be carried fully assembled in small transporters and is ready to take off within a few minutes. With its patented plug-in system, h-aero® can be fully dismantled very quickly and in very small sizes.

OUR SOLUTION

References



Let's get in touch

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