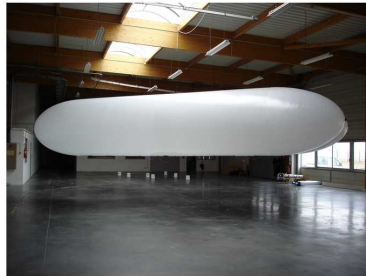


Autonomous Air Catamaran

Wireless and aerial HD video broadcasting
Sports, concerts, shows, communication, movies, ...

Unique unmanned aircraft
New perspectives of aerial filming
Indoor [balloons height : 1,85m] & outdoor



Electrical UAV belonging to the world of airships
Airborne equipments redundancy

Remarkable manoeuvrability in the air
Simultaneous translations on the 3 axis
Smooth and precise movings



Integral protection of embedded equipments

Excellent media
Unequaled guarantees of environment and people security
Takedown system - Transport with inflated balloons - Quick implementation

Characteristics of the Air Catamaran :

Length : 10m
Width : 5,20m
Height : 1,85m
Implementation : 45mn
Spare balloon : 1
Advertising surface : 9m² on each balloon

Global descriptions :

Autonomy of the system : 3h00
Batteries replacement : 5min
Team : 2 internal technicians

Characteristics of the GTx06xHDC-X payload :

Camera platform : 4 axis stabilized remote head
• Pan : 360° continuous
• Tilt : +90° to -25°
• Stabilization : automatic pitch/roll (IMU)
Camera head : Sony HD Broadcast / HDC-X300
Video output : HD-SDI
Lens : Fujinon HD (5,7 to 100mm)
Ground station : remote control desk
Wireless digital devices :
• Remote control, telemetry and video control (PAL)
• HD video broadcasting



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