

4S[®]

Special Cameras



4Sky

SUSPENDED CAMERA SYSTEM



The most amazing and dynamic camera system available today to enhance the coverage of your spectacular events.

4Sky is a four-cable suspended system that enables a camera to move dynamically across a sports field, arena, or concert stage from virtually any spot or angle, flowing freely vertically and horizontally through a pre-defined indoor or outdoor space.



The camera will move from ground level to dizzying heights delivering spectacular perspectives unavailable to conventional cameras. **Offer your audience unique views of your unique event.**

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SUSPENDED CAMERA SYSTEM



System Overview:

- Gyro-stabilized camera head
- Panasonic 4K AK-UB300 camera
- Canon 4K CJ12x4.3 lenses
- Remote OCP camera control
- 4 Winches
- 4 Pulleys
- Control station
- Two intercom positions
- Optical fiber cables
- All signals delivery at OBVan

Gyro-stabilized Camera Head:

- 4 stabilized axis
- The camera head is passive stabilized by gyroscopes, and active stabilized by electronic IMU devices (inertial measurement unit)
- Max. speed up to 10m/s, limited to 8m/s
- 6 function control
- Pan, Tilt, Dutch Roll, Zoom, Focus & Iris
- 4K, HD-SDI, Data, Camera control by optic fiber

4 Pulleys:

- 3 Axis free movement
- High-end design

4 Winches:

- Winches can accommodate 400m of cable
- Aramid fiber optic cable with 980Kg tensile strength
- Two independent circuits, one for control, the other for safety status monitoring. UPS powered.
- Two independent brakes
- Four intelligent monitoring sensors
- Power: 3x380V, 16A

Control Station:

HARDWARE:

- PC Work Station
- 3x monitors
- UPS
- Two remote control panels; for 3D movement & for camera control

SOFTWARE monitoring & set up views for:

- Camera head
- Winches
- Motors
- Controllers
- Overall system behavior
- Pre-set memories and paths motion control for 3D movement
- Full control over camera head travel and cables limits, including 3D solid construction for anti-collision.
- Augmented Reality; Astonishing graphics interaction.

4Sky is the selected suspended camera for the football season of the following leagues:



Portugal



Spain



Saudi Arabia



United Arab Emirates



Greece



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