

spidercam PRO

The spidercam PRO is a cable suspended camera system perfect for studio productions and mid to large sports or entertainment venues.

Four winches can support and move either the X or Y dolly (camera transport platform) in three axes (3D movement), providing stationary or moving camera shots from almost any angle and position within the flying area.

*spidercam system with an X dolly



Main Features



Safety

Synthetic catenary cables, dual safety brakes, application of safety cushions defined by industry norms.



Quality

Variety of stabilised gimbals mounted on a gyro-stabilized Dolly, guarantees shake-free images.



Durability

Machined aluminium at its core: Rugged, water and dust protected design; transported in purpose-built flight cases.



Workflow

Movements can be recorded and played back instantly.



Augmented Reality

All major tracking protocols and graphics solution providers integrated (Ross, stype and Vizrt®).



Connectivity

Multitude of connectivity options including camera and lens-control, microphone, speaker, RCP, tally, genlock and teleprompter - all transmitted over fiber to provide interference free transmission.



Compatibility

Supports all industry standard box cameras and lenses.



Versatility

Modular components enable system installation in any type of studio, stadium or arena.

Technical Specifications

Physical Dimensions

Winch

Length: 106cm | 3.5ft
Width: 56cm | 1.8ft
Height: 72cm | 2.4ft
Weight: 167kg | 368lbs

Flightspace

Up to 120m x 120m
(393ft x 393ft)

E-Cabinet

Length: 72cm | 2.4ft
Width: 44cm | 1.4ft
Height: 90cm | 3ft
Weight: 99kg | 218lbs

Speed

Dolly-movement up to
9m/s | 20mph

Dolly*

Length: 40cm | 1.3ft
Width: 55cm | 1.8ft
Height: 156cm | 5.1ft
Max. Weight: up to 34kg | 75lbs
Max. Payload: 6.5kg | 14lbs

Gimbal Rotation*

Pan: Endless, 360°/s
Tilt: +/- 145° and 360°/s max.
Roll: +/- 60° and 360°/s max.
*reference Newton Gimbal

*All dimensions listed under Dolly reference
a PRO system with an X Dolly

*Max. Weight is the total Dolly weight + Payload.

Environmental

Protection

Dust and water protected

Temp. Range

-10°C to 40°C
14°F to 113°F

Power

Winches

208-480VAC 32A/30A

Control Station

110-220VAC 16A

Dolly

Battery Runtime: min. 4hrs

Integration

Broadcast Cameras

Sony P1/P43/P50
Grass Valley LDX80/LDX86
Panasonic AK-UB300
Hitachi DH-H200

Film Cameras

RED Epic/Dragon/Helium/Monstro
ARRI Alexa Mini
Sony F55/Venice
Panasonic Varicam

Broadcast Lenses

Fujinon HA13x4.5
Canon HJ14ex4.3

Film Lenses

Angénieux Optimo Rouge
14-40mm
