

spidercam MINI

The spidercam MINI is a cable suspended camera system intended for small studios, House of Worships, or convention centers.

Its four winches can move an X dolly (camera transport platform) in three axes (3D-movement), allowing stationary or moving camera shots from almost any angle and position within the flying area. The winches can also easily be situated outside the studio.

*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: 60cm | 2ft
Width: 44cm | 1.4ft
Height: 68cm | 2.2ft
Weight: 100kg | 220lbs

Flightspace

Up to 60m x 60m
(200ft x 200ft)

E-Cabinet

Length: 120cm | 3.9ft
Width: 45cm | 1.4ft
Height: 200cm | 6.5ft
Weight: 190kg | 18lbs

Gimbal Rotation*

Pan: Endless, 360°/s
Tilt: +/- 145° and 360°/s max
Roll: +/- 60° and 360°/s max

*reference Newton Gimbal

Dolly*

Length: 60cm | 2ft
Width: 60cm | 2ft
Height: 85cm | 2.8ft
Max. Weight: 36kg | 79lbs
Max. Payload: 16kg | 35lbs

Speed

Dolly-movement
up to 3m/s | 6.5mph

*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. 3hrs

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