spidercam

Our state-of-the-art, fourpoint cable-based camera systems support both 2D and 3D configurations, making them ideal for studios, houses of worship, sports, and live events.

*Our universal Dolly is compatible with all systems

We offer three system options to suit different production needs and areas: the i50, a compact system covering 50×50m (165×165 ft), the i100, a mid-range system for 100×100m (330×330 ft), and our largest solution the i250, covering 250×250m (820×820 ft). With a maximum payload capacity of 20kg (45 lbs), each system provides the flexibility to accommodate various lenses and camera heads, ensuring seamless integration into any production setup.

Main Features

Safety
DGUV 17/18 and EN17206 safety standards, featuring diagonal working zone borders, double brakes, and a 12:1 safety ratio for secure operation.

Quality
Delivers 8K broadcast-quality video with smooth, precise movements, enabled by an advanced motion control.

Durability
Built for harsh environments, our lightweight polyamide rope ensures 10m/s speeds and long-lasting reliability.

Workflow
Pre-programmable motion paths and quick installation streamline production, while real-time control enables smooth transitions.

Augmented Reality
Integrates with major AR systems, providing real-time tracking data without third-party equipment for seamless virtual enhancements.

Connectivity
Bidirectional fiber-optic signal transport ensures uninterrupted video and control feeds, with SMPTE cabling for seamless OBV integration.

Compatibility
Supports various broadcast and film cameras, including box cameras, CCUs, and stabilizers (Microfilms M3, Shootover G1, Newton S2).
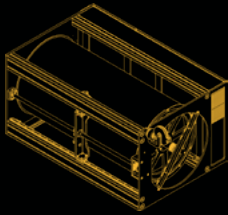
Versatility
Available in three sizes (50m, 100m, 250m), to support 2D and 3D motion for studios, stadiums, houses of worship, and live events.
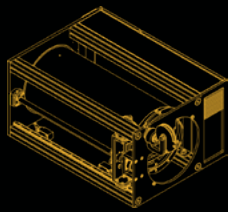
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Technical Specifications

i250

Flying area:	250x250 | 820x820 feet
Speed:	10m/s
Payload:	20kg | 45lbs
Wire length:	380m | 1250 feet
Wire type:	Polyamid with fiber core
Voltage:	380-480V | 9kW, 3-phase
Power:	Battery
Applications:	Stadium

i100

Flying area:	100x100 | 330x330 feet
Speed:	6m/s
Payload:	20kg | 45lbs
Wire length:	150m | 490 feet
Wire type:	Polyamid with fiber core
Voltage:	200-230V | 3.5kW, 1-phase
Power:	Via wire or battery
Applications:	Studios, Live Events & Fixed installations

i50
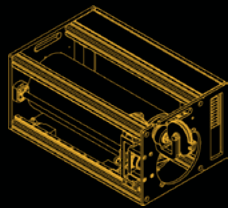
Flying area:	50x50 | 165x165 feet
Speed:	6m/s
Payload:	20kg | 45lbs
Wire length:	80m | 260 feet
Wire type:	Polyamid with fiber core
Voltage:	200-230V | 2.5kW, 1-phase
Power:	Battery
Applications:	Studios, Live Events & Fixed installations

Integration

* compatibility will vary based on the gimbal used.

Camera Compatability*
RED Epic X / Dragon
Red Weapon
Sony FS7
Alexa Mini
Phantom Flex 4K
Blackmagic URSA Mini Pro
Grass Valley LDK3000
Sony P1 (HD)
Sony P43 (4K)
Sony P50(4K)
Grass Valley LDX C86 (4K)

Compatible Lenses*
Canon CN7x17
Angenieux Optimo 15-40
Angenieux Optimo 28-76mm
Fujinon Cabrio 19-90
Fujinon Cabrio 85-300
Leica Summicron Series
Leica Summilux-C Range
Zeiss Master Prime Range

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