

RadCam 35

Miniature Wireless Radio Controlled Camera Car

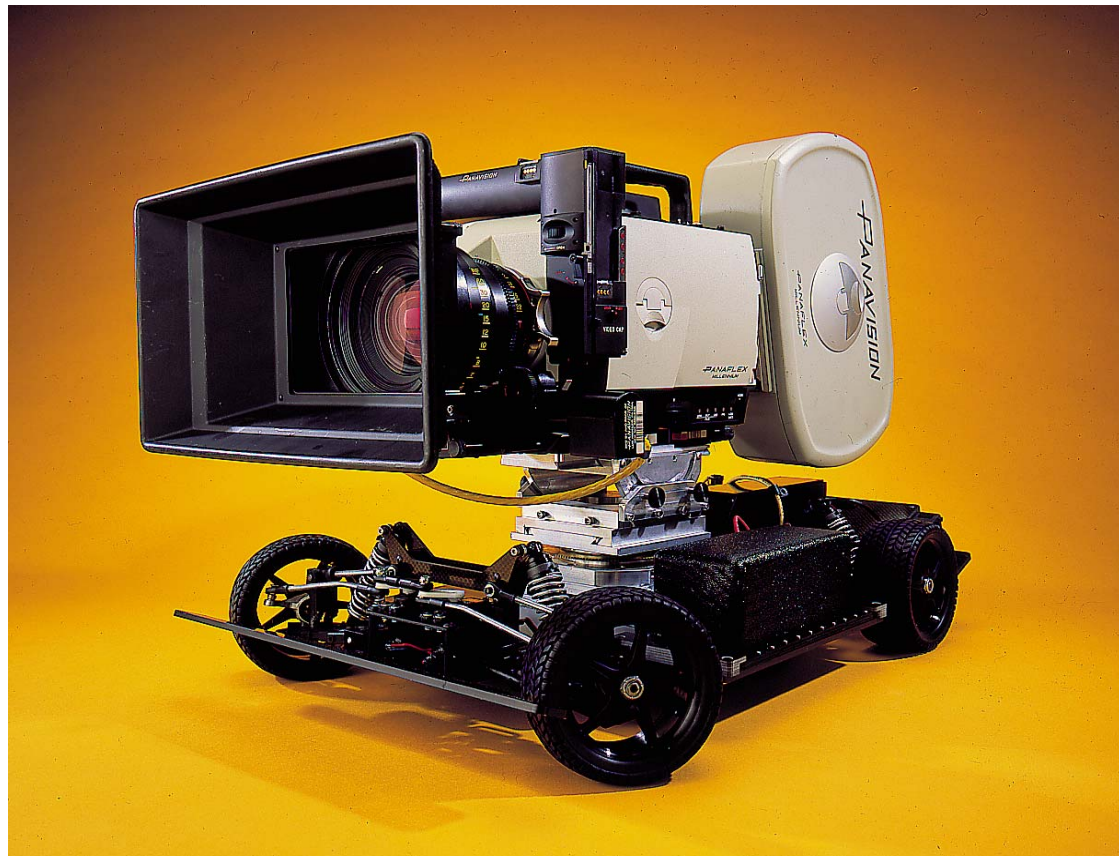
When Director Kevin Dole invented the original RadCam Video miniature car, no one anticipated how popular it would become in just a short time. Industry response to this remote-controlled means of creating a high-speed, low-angle point of view was enthusiastic. And soon camera people were asking for the same capability for 35mm productions.

Now InnoVision Optics answered the request with the Rad Cam 35, a remote-operated mobile 35mm camera with all the speed, freedom, and maneuverability of the original Rad Cam. In fact, RadCam is already on the job creating essential shots for several major motion pictures, including *Home Alone 3*, *"The Big Lebowski"* and the *Flintstones* *"Viva Rock Vegas"*.



Ideal for :

- Animal points of view
- Action sequences
- Extreme low angle moving shots
- Quickly getting camera out of the way
- Traveling under fixed & moving objects
- Rough or uneven terrain
- Quick turns & smooth low angles



Completely wireless and capable of speeds of up to 20 mph, the new RadCam 35 can pace a sprinting dog or maneuver between the legs of a chorus line. With RadCam 35's fully adjustable, four-wheel independent suspension, rough or uneven terrain is no obstacle.

RadCam 35's on-board 35mm camera is a modified Arri 2C offering crystal speeds of 2-42fps and extra 50Hz speeds of 16.666 and 33.333 fps that comes with wireless remote video assist. Available with either a PL or Panavision mount, the unit works ideally with popular prime lenses. It accepts standard Arri 2C 200 ft. magazines with optional 100 ft. loads. An optional low profile magazine will be available soon.

The 360° swivel base makes it easy to orient RadCam 35's camera lens to the front, back or to either side of the vehicle, just like a full-sized camera car. A tilt plate lets you adjust the viewing angle from 0 to 45°. Measuring just 15" tall, the Radcam 35 offers moving points of view as low as 4" from ground level.

A specially trained RadCam operator uses a radio controller to drive the vehicle, adjusting speed and steering. The camera operator wears a video headset and uses a second controller to adjust pan and remote Start/Stop. A wireless focus and iris control is also available.

RadCam 35 Features

- Modified Arri 2C high speed 35mm camera
- Standard Arri 2C 200 ft. mags or 100' loads
- 12V crystal-controlled movement
- Crystal speeds of 2-42fps
- Extra 50Hz speeds of 16.666 and 33.333fps
- CE camera electronics
- Radio-controlled pan and tilt
- Wireless focus/iris control
- B&W or color video viewing system
- Live video transmitter
- Adjustable camera positions: Front, rear, left, right
- Adjustable lens height: from 4" off ground
- Viewing angle of 0 to 45°
- 360° swivel base
- PL or Panavision lens mount accepts primes
- Solid aluminum bumper-cage to resist camera damage in accident
- Speed and maneuverability: Up to 20mph, turns 30" radius circle, reverse gear
- 4-wheel independent suspension, adjustable springs, adjustable oil shocks
- Uses standard 12V batteries
- Two battery chargers
- Transports in two cases
- 10-minute set-up

Accessories

Interchangeable transmission gears for extra torque or extra high speed operation.
Extra batteries
Optional raincover

Specifications

Height: 15" from floor to magazine top
Weight: 16 lbs. (7.26 kg)
Dimensions: 16" long (40.6cm), 15.5" wide (39.4cm), 15" tall (38.1cm)
Typical Run Time per battery: 20 minutes
Pan Range: 180°
Tilt or Roll Range: radio controlled 30°, manual 45°
Minimum Lens Height: 4" off ground
Speed: Up to 20mph forward (32kph), 5mph reverse (8kph)
Turning Radius: 30" (76.2cm)