



RCS RailCam

The latest rail camera generation

The RCS RailCam is already a well-established solution in the broadcasting area. With compact dimensions, lightweight aluminium and carbon components, and a reliable drive, this rail camera is a high-end product for camera movements! What is special about the RailCam is the flexible rail system, which can be used to set up camera lines individually. The solution includes rails in various lengths, curved elements and sections manufactured to your specifications. The rails can also be discreetly integrated below the stage floor, meaning they remain invisible for spectators.

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RemoteCamSystems Datasheet



Technical data of the RCS RailCam

- Top speed of 15 km/h (4 m/s) (higher speeds on request)
- End points can be programmed via software
- Position monitoring via onscreen displays
- Automated movements possible
- Cable or battery operation possible
- Maximum operating time per battery charge 2-3h
- Maximum camera weight 8 kg
- Usable cameras Grass Valley LDX-86N-4K (Sony HDC-P1) or similar
- Operating temperature from -20 ° to + 45 ° in snow and rain
- 3-axle gyro-stabilised remote head
- 4k on demand
- Augmented reality or Virtual reality available on request

Technical data – control

- Joystick or foot pedal control for the dolly
- Joystick control for the remote head
- Speed control for pan/tilt/roll and zoom
- Zoom control for Canon/Fujinon lenses
- Focus control for Canon/Fujinon lenses
- Zoom/focus control via motors on request

Technical data – rails

- Size 30 cm width x 12 cm height (black anodised)
- Weight 4 kg per metre
- Standard lengths 2 m/1 m/50 cm (special lengths possible)
- Minimum inner circle radius 1.5 m
- Can be mounted standing or hanging

