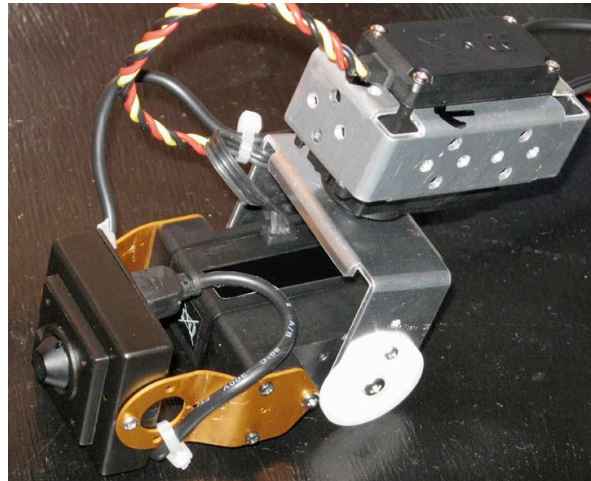


DXNMedia Radio Controlled Camera Unit

On project basis & requirements, Dixon also develops application specific camera modules with fully wireless remote pan & tilt control for both manned & unmanned vehicle and aircrafts (UAVs), research & documentation, industrial & corporate, surveillance video, and many other applications.



Engine powered RC helicopter used as platform for aerial shots and 'chase-car' POV shots.



2-Axis (Pan & Tilt) Camera gimbal with options for roll axis & active stabilization.

Gimbal & Camera Specifications:

- Powerful & High-Speed Robotic Servo arms
- Up to 160° rotation on Pan, Tilt or Roll
- 1/3" CCD 460 TV Lines PAL Camera
- Auto Focus, White balance, Iris control
- Composite video output
- Wireless video downlink to ground unit
- Up to 1km range of remote control, line of sight
- Gyro Stabilized on Pan & Tilt
- 12v operation for cam & video transmitter
- 5v operation for remote & motors
- Capable of mounting to any platforms
- Fully Configurable to your acquisition needs



DXNMedia Radio Controlled Camera Unit



Ground Unit Specifications:

- Multi-Channel Control Unit (Controllable up to 2 units of remote gimbals)
- Mobile DVCAM recorder with onboard LCD screen
- Wireless Video receiver
- Options of 2-way communications to coordinate between Aircraft Pilot, Director and Camera Operator

To date, Dixon has more than 5 years of radio controlled helicopter flight experience to handle flying in various conditions. He can be engaged to provide video documentation services with the abovementioned helicopter setup, or can likewise be engaged as a UAV Pilot, System Designer, or Consultant to cater to your remote video acquisition requirements.

For further enquiries, please feel free to contact me at dixon@dxnmedia.net

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