

Trudie Dual Camera System

Action doesn't just happen during the day. What do you do when you need continuous coverage? The Trudie dual day/IR camera has the ability to provide video images in both day and low-light conditions. The system can automatically switch between the day and night cameras, and can be remotely controlled in Pan and Tilt positions. The visible light camera's zoom function can also be controlled.

The Trudie mounts to a heavy-duty tripod to form the heart of the dual day/IR camera system. The camera system contains two cameras mounted in parallel on a shaft sticking out of the side of the Pan/Tilt head.

The shaft tilts the two cameras up and down by more than 45 degrees. The "cubical" part of the Pan/Tilt can rotate 360 degrees. A tripod mount/wiring harness below the Pan/Tilt head provides a convenient place to connect the camera to its control system and to the standard tripod mount. Other mounting options are available, or the unit can be field-adapted using the included mounting equipment.



Applications

Overt tactical surveillance

- SWAT, Special Forces, Sniper Spotter

Covert surveillance

- Urban and rural concealments available

Standard Features

Speed Range: Variable Speed, Pan & Tilt
0-45°/second

Pan Rotation: 360° Rotation

Tilt Motion: +/-45°

Camera Mount (2): One IR Imager, One
Visual (Day) Camera -
Single P&T Platform

Position Feedback: 12 Bit Resolution

Position Accuracy: 0.36°

Housing: Ruggedized,
Weatherproofed

Communications: RS232

Camera Select Control: .. Thermal/visual selection
controlled by automatic
light sensor switch, or
override command.