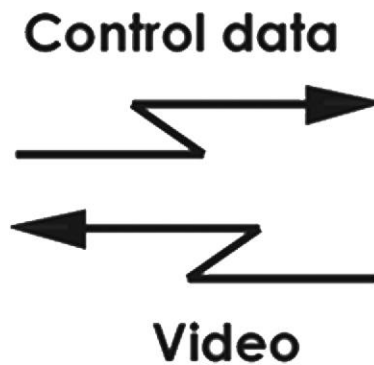
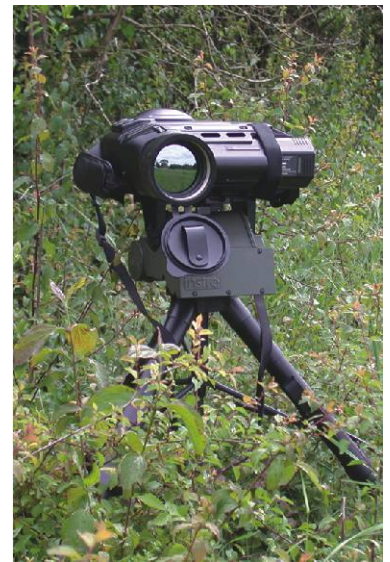


ROSS

Remote Observation Support System

Description

Instro's Remote Observation Support System provides a complete 'off the shelf' wired or wireless solution for users who require a highly portable rapidly deployed and self-contained remote surveillance capability. The system is ideal for use with traditionally hand held EO sensor devices and is conveniently accommodated in padded cordura carry bags for easy transportation.



Applications

- Dismounted Reconnaissance
- Rapid Deployment Perimeter Surveillance
- Remote Forward Observation
- Rapid Deployment Covert Surveillance
- Border Surveillance
- Coastal Surveillance



Remote Observation Support System

Key features

System-

- Complete solution, just add sensor
- Remote RF control range - nominally 1000m
- Rugged durable and easy to use
- Lightweight two man carry
- Low power consumption
- Operates from a wide range of power sources

Pan and tilt unit-

- Precision pan and tilt unit for accurate line of sight positioning
- Adaptable payload accommodation

Control console & remote control and power units-

- Features full size joystick and switches
- Offers full remote control of mounted sensor and precision pan and tilt head
- large colour TFT display for live video feed
- State of the art video streaming, eliminates video lag
- Integral Digital Video Recorder featuring all usual familiar VCR functions
- Solid state video storage
- USB2 connectivity for video transfer
- Provides cable or wireless communication between connected devices
- Uses common antennas and antenna cabling

Control unit



Precision pan and tilt



Bags and cases



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