

**SUV031****REMOTE OBSERVATION SYSTEM**

The Remote Observation System provides a complete “off the shelf” wireless or hard wired solution for users who require a highly portable rapidly deployable and self-contained remote surveillance capability. The system is ideal for use with traditional hand-held EO sensor devices up to around 10kg. The system can be supplied as standard with a monochrome or colour CCD camera or Thermal Imager or can be fitted to a user defined camera.

**Applications:**

- Dismounted reconnaissance
- Perimeter surveillance
- Remote forward observation
- Rapidly deployable covert surveillance
- Border surveillance
- Coastal surveillance

**Key Features:****System**

- Complete solution, just add user defined or standard sensor
- Remote RF control range - > 1000m
- Rugged, durable and easy to use
- Lightweight two man carry
- Low power consumption
- Operates from a wide range of power sources
  - Local Battery
  - Remote Battery
  - Mains

### **Pan and Tilt Unit**

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

### **Control console and remote control and power units**

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