



# AVRS

## Advanced Visual Reconnaissance System

- ▶ Control and operation for Airborne Observation Systems (AOS).
- ▶ Visual intelligence manufacturing.
- ▶ Mission management and image interpretation.

### Description

- The AVRS upgrades standard AOS into an efficient intelligence gathering system.
- The system desktop comprises maps and other geographic tools (standard and customer specific), together with mission control data and two live automatically enhanced digital video windows (full frame and full frame rate).
- Using navigation data the AVRS enables a whole range of activities linking maps and video into an advanced interpreter desktop.
- The AVRS frees the operators from maps and video maintenance activities and enables them to concentrate on their mission and to create accurate and relevant visual intelligence in a timely manner.

### Operational highlights

- State of the art operational concept.
- The AVRS is provisioned for communication with external ground or airborne systems.
- The AVRS supports customer specific GIS products.
- The AVRS was designed to meet the Israeli Air force requirements.

### Technical highlights

- The AVRS runs on standards PC with standard Win2K OS.
- The AVRS is an open system and can easily be adapted to special customer requirements.
- The AVRS is indifferent to its hosting, it can be installed in a manned reconnaissance aircraft or in a ground shelter.
- The AVRS is indifferent to the payload and can easily adapt the payload ICD and video standard.
- Multiple workstations with shared database.

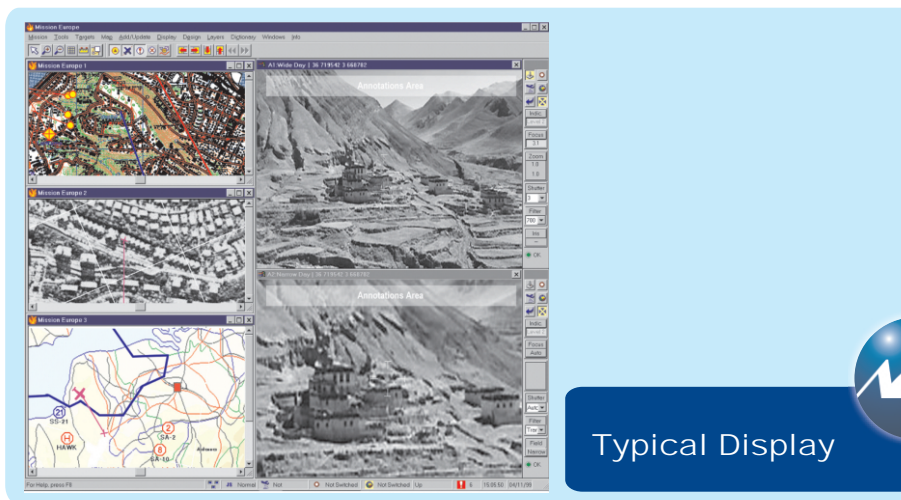
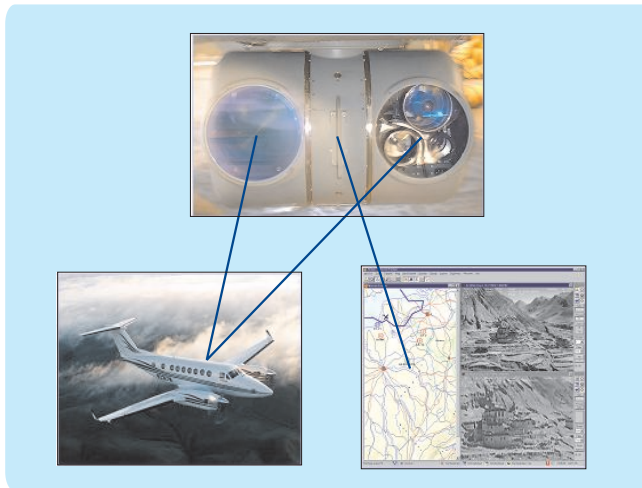


# AVRS

## Advanced Visual Reconnaissance System

### Integrated Mission

Accurate LOS inertial position measuring and innovative AVRS enables full integration of video, maps and targets into a coherent mission.



Typical Display

### Proven Experience

Ness Technologies (NASDAQ: NSTC) is a global provider of end-to-end IT services and solutions designed to help clients improve competitiveness and efficiency. Specializing in outsourcing and offshore, systems integration and application development, software and consulting, and quality assurance and training, Ness serves a blue-chip client base of over 500 public- and private-sector customers. With over 5,000 employees, Ness maintains operations in 15 countries across North America, Europe and Asia Pacific, and more than 100 alliances and partnerships around the world. For more information about Ness, visit <http://www.ness.com>.

NESS Technologies & Systems Group (TSG)  
P.O.B 58180 Tel-Aviv 61581 ISRAEL  
Tel: 972-3-5483518, Fax: 972-3-5483700  
e-mail: [TSG@ness.com](mailto:TSG@ness.com),  
Web: <http://www.ness.com>