

OFFSHORE MARINE CRUISE
 safety protection sensitive maximum operate quality leader

HERNIS Scan Systems

– proven solutions for the ISPS code



Ex285



S7 mini



PT9

Introducing



HERNIS is offering three alternative standardised ISPS packages: Basic, Advanced and SeaTouch.

While the **Basic** and **Advanced** packages consists of one or more cameras, a monitor and a control system, the more **advanced** system run with the new **SeaTouch** software.

The **SeaTouch** packages can handle numerous cameras being controlled with the intelligent software. The **SeaTouch** can simultaneously handle inputs and alarms from multiple sensors, including CCTV's, Hull perimeter detectors, thermal cameras for day and night vision, acoustic sensors,

intrusion detectors, as well as a short range radar system. **SeaTouch** allows for an effective supervision of a large number of inputs from independent detection sources in one single control unit.

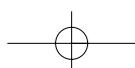
The user-friendly Man-Machine-Interface (MMI) consists of just one touch-sensible flat screen, administrating inputs from the entire security system. The graphical interface, including a GA drawing of each deck, immediately and clearly identifies the location of a triggered alarm. It visually verifies the alarm condition using video images from the area in question, thus enabling immediate and effective actions.

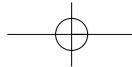
HERNIS Scan Systems

- ▶ Reliable manufacturer since 1982
- ▶ Turn key system
- ▶ Total design and engineering
- ▶ 24 hours Service & support worldwide
- ▶ Unique multicable for simple installation
- ▶ Commission and support
- ▶ Full product range for marine use
- ▶ Certified products

SeaTouch

- ▶ Integrated marine security system
- ▶ Detect intrusion attempts
- ▶ Deter and prevent piracy attacks
- ▶ Protect your crew and cargo





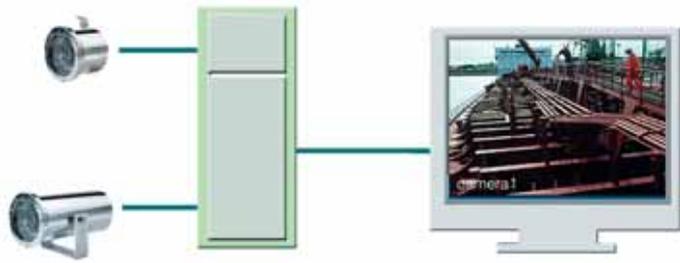
SeaTouch

The SeaTouch console is a “one touch” user interface for control of the ships Closed Circuit Television (CCTV) and intrusion alarm system. The graphical interface will enable the operator to immediately identify the location of a triggered alarm by means of a map of each deck, visually verify the alarm condition using video images from the area, and allow for automatic or manual activation of actions such as recording of video and the activation of one or more audible alarms and / or hull perimeter lighting.

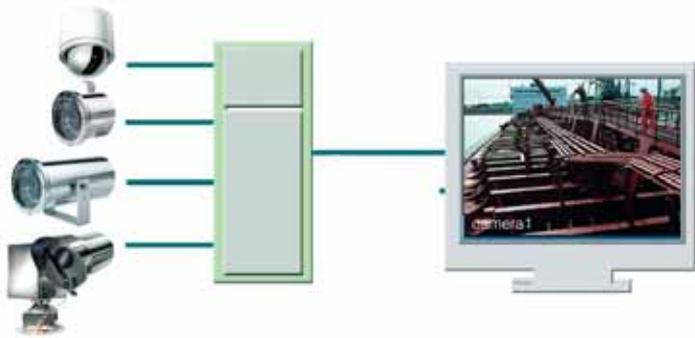
The graphical map or drawing of each deck enables the operator to identify the location and status of the field equipment / sensors connected to the system.

The SeaTouch operator station consist of a PC equipped with a LCD touch screen and Ethernet capability for system communication. Video is streamed to the station over the Ethernet or via coax directly to a video grabber card. The SeaTouch user interface runs on a Windows 2000 or NT operating system, and is compatible with the HERNIS 400 CCTV System.

Basic ISPS Surveillance



Advanced ISPS Surveillance



The following functions are available on the SeaTouch Operator Console:

- ▶ Camera selection (via map or camera list)
- ▶ Camera control (pan, tilt, zoom, focus, iris, wipe wash)
- ▶ Sequence selection and control.
- ▶ Activation and selection of camera pre-sets.
- ▶ Start / Stop of VCR or DVR recording.
- ▶ Hull Perimeter Light control. (Activation/deactivation of one or more lights)
- ▶ Activate/deactivate Intrusion Detection alarm points (manual triggering, enable/disable).

SeaTouch Integrated ISPS System



Part of the Vislink Plc.

P.O. Box 619, NO-4809 Arendal, Norway, Phone +47 37 06 37 00, Fax +47 37 06 37 06, E-mail: cctv@hernis.no, Internet: www.hernis.com. Singapore office: Loyang Offshore Supply Base, Tel: +65 654 59 068, Fax: +65 654 20879

