

# Homeland Intelligence Technologies, Inc.

proudly presents

## Security Checkpoint Systems 2004



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As a result of three years of research and development, and feedback from a variety of law enforcement officials and agencies, Homeland Intelligence Technologies, Inc. is proud to announce the following product line. With the threat of terrorist activities an ever present threat to the security of Americans, and innocent people world wide, it is our hope that the equipment and systems that we have produced, will enhance the security measures already in place, or put a security presence in locations that are lacking in this area.

We have put an emphasis on bomb detection, information dissemination, surveillance, mobility, and pro-active security procedures to further secure entry points of potential targets, whether considered hard or soft. In addition, these products are not so \*high tech\*, as to make the cost prohibitive to smaller agencies or municipalities.

The basis of these products is mobility, communication, recording and reaction to any suspicious event, and additional accountability of the particular agency involved in that particular location. Each of the following pieces of equipment is modular and can be used separately, or in a package depending on the security requirements of a particular location.

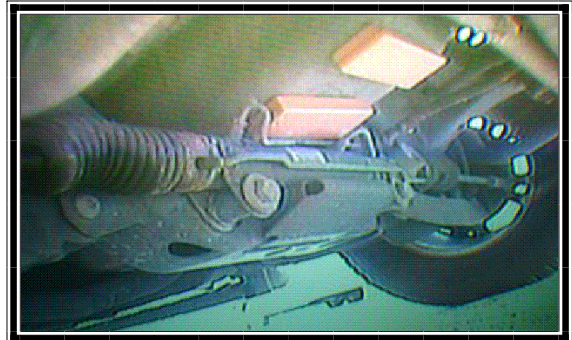
# IGS Infrared Camera System

The IGS, or information gathering system, is a hand held wireless infrared camera that can be used for a variety of different applications. With real time display of what is being viewed, as well a digital recording, the IGS allows for



an enhanced image of what is being examined. Used to check vehicles at a check-point, the IGS allows a clear view of a car trunk, and engine compartment, or the contents of a semi-trailer.

The infrared system allows for use in completely dark conditions, providing the examiner with \*see at night\* capability. Used in conjunction with a high quality resolution digital video recorder, the video can be offloaded onto a CD disc for evidentiary purposes. Wireless transmissions up to half a mile make traffic screening easy at borders or large facilities. The IGS can also be used for crime scene recording, especially in conditions with little or no light.



# Traffic TRAC

This multiple system application is used for controlling and monitoring vehicle traffic entering a facility, large event, country or any security sensitive location where vehicles must be screened before entry. Traffic \*TRAC is completely portable but also durable enough to be used on a permanent basis. A key component of Traffic \*TRAC is the Chassis \*TRAC assembly designed to take a thorough look under vehicles entering a facility by the use of high quality digital infrared cameras and illuminators. These create a full, high resolution digital image of the under carriage of any vehicle as it passes over the system, transmitting it wirelessly to the command center for close up review .

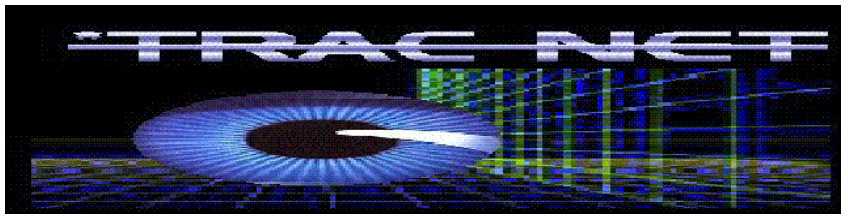


The Traffic \*TRAC system also incorporates a traffic control light to regulate progress through the checkpoint. The vehicle's occupants are recorded as well as seen live, close-up from the command center as they enter a facility. A "street level" look at all drivers

and occupants of vehicles is provided before entering security sensitive locations. Used in conjunction with an IGS wireless infrared camera enables security officers to make a complete visual inspection of a vehicle in a short period of time. The Traffic \*TRAC system enables a full digital documentation of the vehicle as well as command center real-time viewing of the check in procedure.



# TRAC Net



\*TRAC NET is used at entry points into areas utilizing vendors, contractors, service personnel or receive temporary guests. Similar to the Ticket \*TRAC, TRAC NET utilizes a slide out ID plate in the front of the unit for placement of identification, passes, formal invitations,

passports or other credentials. A digital image of the entrant's face and his identification are then recorded and registered along with a time and date stamp for later review.



TRAC net also enables ID confirmation of vendors and delivery personnel via the exclusive \*TRACNET off-site personnel verification system. This quick process allows security personnel to have a visual

record of all entrants into a secured area as well as enables the verification of suspicious entrants in real time by off-site authorities or personnel departments in order to add an additional layer of security to security-sensitive facilities or regions.



# Gatekeeper

The Gatekeeper is a versatile security system designed for temporary or permanent placement in high traffic public areas of any particular location. This unit is designed for disseminating real time audio visual information on it's large screen digital color display to inform the public of any breaking news as well as continuously displaying pertinent information for that area, such as wanted persons, missing children, or amber alerts.



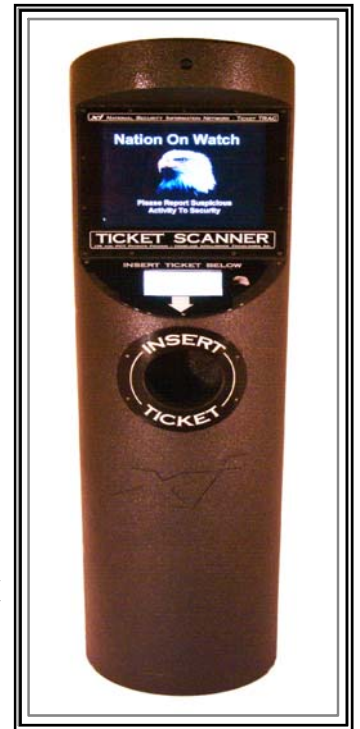
The Gatekeeper houses up to four surveillance cameras which may be viewed real-time from the command center, or can be viewed remotely anywhere in the world with proper network authorization. Video is recorded using state of the art mpeg 4 digital compression for quick review or long-term storage.

Any on site camera may be used remotely by security personnel to take a \*snap shot\* of a suspicious event or person, which may then be transmitted electronically to the Command and Control Center for further action and resolution or sent off site to law enforcement for review. Designed specifically for all types of entry points into stadiums, arenas, special events, cruise ships, rail systems, airports and other security sensitive areas.



# Ticket TRAC

The Ticket \*TRAC system is designed to be either a permanent or temporary placement into entry point areas that require a ticket or a pass. Specially designed to monitor V I P entrances or high profile special events, Ticket \*TRAC is used in registering entry of the public by taking a \*snapshot\* of a ticket holder as well as his or her ticket and seat number location.



The ticket is placed in a slot located on the side of the unit while still being held by the attendee. A digital image of each ticket and ticket holder, matching him to his seat number, is registered for review, enabling a security review of the person or persons who may have acted suspiciously or who, on routine review, may have been found to be wanted by the law.

This quick process allows security personnel to have a visual record of all attendees or passengers and where they are seated. Also equipped with remote snapshot capability, on site security personnel can alert the command and



control center to a suspicious event or person for further review and action. This time stamped registration also allows quick review of attendees in the event of an incident after entry.

# Mobile Command and Control Centers

Homeland Intelligence Technologies provides mobile state of the art command and control centers for monitoring the equipment deployed, communicating with security personnel, recording and registering suspicious events, and disseminating information to equipment such as the Gatekeeper.



Homeland Intelligence Technologies' custom security stations, outfitted with all of the equipment required, provide the state of the art mobility and comfort either in the customized trailer or the Sterling

Truck. This provides a cost effective way to deploy a mobile security station on short notice. Fully self-contained, this truck can be driven to any location for immediate tactical security enhancement during times of heightened alert.



# Tunnel TRAC

Tunnel \*TRAC was developed for the enhancement of security in rail and subway tunnels. Placement of infrared object and human motion detecting equipment and digital tracing of intruders in tunnels, combined with state of the art monitoring equipment that alert on-site security, as well as off-site law enforcement agencies of real-time breaches in tunnel security, make Tunnel \*TRAC an important advancement in rail security technology.



Tunnel \*TRAC detects intruders, highlighting each intruder with a tracking box that surrounds each one in a restricted area.

With the detection of an intruder, the date and time of the intrusion is marked, audio alerts are sounded and live video links as well as telephone alerts are sent to authorized law enforcement agencies anywhere in the world.



# Security Review and Documentation

Homeland Intelligence Technologies also proudly offers the national Terrorism Electronic Risk Assessment and Analyses System, that keeps security personnel alert to the risk factors and probable infiltration zones pertinent to their facility or event.



This vital new system registers security alerts activated by on site security officers who spot suspicious activities, or other abnormal behavior. This system ties directly into the Traffic TRAC, Enter TRAC, Gatekeeper and Ticket TRAC systems which

together create a new level of awareness and response times guided by built in procedures that brings security organization performance to a whole new level.

All security events are recorded the facility security "Black Box" which allows review for training, insurance performance documentation, and infiltration review by Homeland Security and law enforcement officials as needed.



At the command center, all security event registrations are activated on the electronic strategy board, showing, at a glance the facility portion under alert. Strategy and procedures are assisted by off site law

enforcement receiving alerts as well as through the systems ability to communicate off site via secured access by law enforcement agencies of all levels.

# Homeland Intelligence Technologies, Inc.

Thank you for taking the time to review this product album. The different components listed can be used separately or together, depending on the requirements of the location. All of these components are designed for mobility and for quick and easy deployment for temporary security enhancement, or can be placed permanently as needed. Homeland Intelligence Technologies, Inc. provides the training on the equipment and system, which includes a Standard Operating Procedure built in, that records and enforces the correct procedures, from initial surveillance to containment and reporting. Homeland Intelligence Technologies Inc. is a Florida Based Corporation, and is proud to be partnered with the following companies:

.I C. Intracom \* Harvel Plastics, Inc. \* Southern Industrial Supply, Inc. \*Sterling Trucks

The equipment, procedures, technology and names used in the preceding pages have been in research and development for the last three years, and Homeland Intelligence Technologies strives to remain a leader in security technology innovation that is effective and yet affordable enough for widespread use, enabling an ever expanding Homeland Security presence across our nation in locations where increased awareness, and a pro-active approach to handling terrorism risks can benefit us all the most.

Throughout the course of these developments, demonstrations were given to numerous law enforcement agencies to receive input and recommendations. We would like to warmly thank the following agencies for their contribution to the development of these products:

- Metropolitan Bureau of Investigation in Orlando, Florida
- FDLE Florida Department of Law Enforcement,
- Orange County (Florida) Sheriffs Department
- Orlando, Florida Police Department
- Orange County Florida Police Chief's Association
- Brazos County (Texas) Sheriffs Department
- Miami International Airport
- Orange County (California) Sheriffs Department
- Orlando International Airport
- TSA
- MTA New York City
- U.S. Marshall's Service
- Clearwater Police Department
- St. Petersburg/ Clearwater International Airport
- AMTRAK, Penn Station, New York City

All products listed have U.S. and P.C.T. patents pending, and this document is for the sole use of governmental agencies.

Please visit our website at [www.homelandintel.us](http://www.homelandintel.us)

For further information, please contact us via email at [marketing@homelandintel.us](mailto:marketing@homelandintel.us).  
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