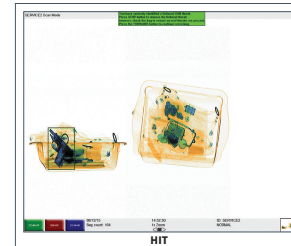


# THREAT IMAGE PROJECTION (TIP)



Threat Image Projection (TIP) allows security supervisors and managers to measure operator performance while addressing the training needs of personnel for all Rapiscan Systems' conventional X-ray systems. It is a reliable method for continually improving the skill level of security personnel and is the preferred training method used by regulatory agencies worldwide.

TIP is designed to advance screener proficiency by providing more exposure to threats on a regular basis, and to track screener performance. At configurable frequencies defined by a supervisor, TIP inserts digital fictional threat images (FTI) such as guns, knives and bombs as if the threat object were actually packed inside the passenger's bag into the regular flow of bags displayed on the X-ray system monitor. TIP improves the alertness of personnel at security points while focusing their attention on key tasks. Based on the screener's response there are several outcomes that are the basis for all TIP performance scoring, feedback, and data reports.

## REPORTS

Supervisors can improve the effectiveness of the operators by creating management reports and taking targeted corrective actions to continually enhance performance. TIP management reports display the actual detection rate, HIT rate, MISS rate and false alarm rate (NON-TIP EVENT) for each security checkpoint. Reports can be created for individual team members and various stations so that training opportunities are quickly identified.

TIP functionality provides the option for users to receive visual feedback through an individualized summary report and response decision times. The screener also has the option to view a session report after logging off the system.

The display includes a mean performance report for the current session as well as cumulative data for the current month. A Screener Comparison function compares screeners using criteria such as bag count, number of HITs, MISSs and Non-TIP Events.

## TIP CONFIGURATION

The supervisor or manager may alter all settings associated with TIP configurations including:

**TIP Frequency:** Defines the frequency at which a TIP image is inserted in the baggage displayed on the screen.

**TIP Timing:** Determines the parameters for the Initial Decision Time (IDT), Secondary Decision Time (SDT).

**TIP Category:** Allows for modification of FTI categories and TIP projection percentages.

**TIP Library:** Allows for addition and modification of TIP libraries.

*NOTE: The Rapiscan Threat Image Projection (TIP) option provides a set of fictional threat items, intended to assist operators in improving their skills for system operation. TIP is a training and monitoring technology and is not intended for use as a sole method of threat object or concealment detection training.*

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## FEATURES

- Train Security Personnel Faster
- Create Informative Management Reports
- Measure Checkpoint Performance
- Continually Improve Security Operations

# THREAT IMAGE PROJECTION (TIP)

## THE WORLD'S LEADER FOR EFFICIENT, EFFECTIVE SECURITY

With over 70,000 systems deployed in over 100 countries, Rapiscan Systems is the global security solutions provider of choice to governments and companies worldwide. Rapiscan products have received certifications from numerous Government Agencies including the U.S. Transportation Security Administration (TSA), the UK Department for Transport (DfT) and the European Civil Aviation Conference (ECAC). All Rapiscan products are backed by a worldwide training, maintenance and service organization which is available to customers 24/7.

### TESTED AND CERTIFIED SECURITY SOLUTIONS

An ISO 9001:2008 certified company, Rapiscan Systems submits its products to rigorous certification and testing bodies, including:



### SAFETY ACT

Rapiscan Systems products have been certified by the U.S. Department of Homeland Security for Support Anti-Terrorism by Fostering Effective Technologies (SAFETY) Act of 2002, which provides important benefits to organizations that deploy security technology. For additional information visit [www.safetyact.gov](http://www.safetyact.gov).

**TIP Event Report**

**TIP Graphical Report**

**TIP Report Summary**



An OSI Systems Company

For additional information and other Advanced Technology Options (ATO), please consult your local distributor or sales representative.

✓	Threat Image Projection (TIP)
	TipNet
	Target (Operator Assist Automatic Threat Detection)
	Density Threat Alert (DTA)
	Operator Training Program (OTP)
	Network Display Station (NDS)
	Image Archiving



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