

TARGET™



baggage & parcel

*inspection
technology*



RAPISCAN SYSTEMS' TARGET™ FUNCTION HIGHLIGHTS A POTENTIAL THREAT ON THE X-RAY IMAGE. USED AS AN AID TO ACCELERATE THE SCANNING PROCESS TARGET PROVIDES AN IDENTIFICATION OF POTENTIAL EXPLOSIVE THREAT MATERIAL.

TARGET™ HIGHLIGHTS A POTENTIAL THREAT ON THE X-RAY IMAGE.

ADVANCED OPERATOR
ASSIST THREAT DETECTION

MEETS INTERNATIONAL
REQUIREMENTS

BAGGAGE AND PARCEL
INSPECTION SYSTEMS

TARGET™ is available as an option
on the Rapiscan conventional
baggage and parcel inspection X-
ray systems.

Target™ algorithms have been developed to detect a wide range of explosives and have been designed to meet stringent international airport security regulations including U.S. Department of Homeland Security and Transportation Security Administration.

THE PRINCIPLE - Target™ uses a proprietary detection algorithm that performs material analysis of a scanned item. By gathering data such as atomic number, mass, size and other properties of the scanned materials and comparing this information to the known characteristics of threat items such as explosives Target is able to identify potential threats.

Rapiscan System's Target™ provides high detection and excellent false alarm discrimination as it incorporates a multi-stage approach to all the information provided by the X-ray images. The detection technology has the ability to find hard-to-detect explosive configurations.

MODES and FEATURES - Target™ can also be operated in manual or interactive mode. As each item is scanned, Target™ performs the analysis on the gathered data without the need to stop or slowing down the X-ray system conveyor. Interactive Target™ supplements Target™ by providing the X-ray system operator the ability to apply Target™ manually to the suspected objects as needed.

Target™ is available and compatible with all Rapiscan Systems' 600 conventional X-ray systems. It can also function simultaneously with other useful features like Threat Image Projection (TIP) and Density Threat Alert (DTA).

FEATURES

- Operator assist detection of potential explosive material.
- Real time detection without the need to stop the conveyor.
- Simultaneous functionality with Threat Image Projection (TIP) and Density Threat Alert (DTA).
- Available on all Rapiscan Systems' 600 series X-ray systems.

BENEFITS

- Improved security by assisting operator to identify threats that may be otherwise covered or not easily visible.
- Increased throughput by accelerating the checking procedure.
- Increase and shift operator focus on passenger behavior from continuous monitoring the screen.

