RAPISCAN RTT™

ECAC Standard 3 Approved

Unsurpassed Image Quality

Variable Scanning Speeds

Lower Operating Costs

A breakthrough in aviation baggage screening security. RTT™ offers high quality Computed Tomography (CT) images, high speed throughput and an easy-to-maintain design.

Built with an innovative stationary gantry and designed to be fully compatible with any airport high speed inline baggage handling system, RTT meets the highest global standards for CT-based Explosives Detection Systems (EDS). RTT, a new level of detection, performance and value from Rapiscan Systems, the leader in advanced technology security screening solutions.

Superior Imaging for Improved Threat Detection

RTT's proprietary Real Time Tomography generates extremely high quality images in real time, resulting in better and faster threat detection and resolution, fewer false alarms and improved baggage handling efficiency.

Lower Total Cost of Ownership

RTT was designed to offer customers significant value and operational efficiency. Its stationary gantry design has no moving parts, increasing up-time and reducing maintenance costs. RTT is designed to easily integrate into baggage handling systems and support significant increases in baggage handling capacity. RTT's advanced matrixing and networking capabilities allow for optimized use of overall manpower.

Modular, User Friendly Design

The RTT streamlined look and feel reflects Rapiscan's commitment to deliver a system that is easy to install, easy to operate and easy to maintain. Featuring an advanced Graphical User Interface and an ergonomic, energy-efficient design, RTT can be used in multiple airport environments, worldwide.

Extended Lifecycle

The Rapiscan RTT employs a stationary gantry design, low parts count, and can have multiple layers of network redundancy designed to ensure the highest levels of system availability and fail-safe operation for the most demanding aviation security environments.

Regulatory Compliance

The RTT™ meets ECAC Standard 3 for EDS and is STP Compliant to provide future-proof screening for years to come.

Rapiscan Systems was awarded Best Innovator 2011/2012 for the Real Time Tomography (RTT) system at the Airport Operators Association Annual Conference.

An OSI Systems Company

www.rapiscansystems.com

Rapiscan RTT™ Highlights

Stationary CT Gantry providing significantly higher reliability and system availability

RTT operates at .50 m/s with throughput up to 1800 bags per hour

Full volumetric continuous scanning

Fast advanced baggage reconstruction and explosives detection algorithms

Class-leading high resolution 3D X-ray images and low false alarm rates

Built-in flexible system configuration, to fit into any security architecture

Modular chassis design allows installation flexibility

Easily integrated into any baggage handling system

Multiplex capabilities of more than 40 systems and 120+ workstations

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Rapiscan® systems
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Rapiscan Systems is ISO 9001:2008 Certified

ONE COMPANY - TOTAL SECURITY