

# HOLD BAGGAGE SCREENING SOLUTIONS

## IS YOUR CHECKED BAGGAGE INSPECTION SYSTEM READY?

European and American transportation security authorities have established the following compliance deadlines. Rapiscan Systems innovative hold baggage screening solutions not only meet the current standards in place, they will have your security operation compliant well into the future.

## REGULATIONS AROUND THE GLOBE

### UNITED STATES

The US TSA mandates that all hold baggage screening be conducted using TSA Certified CT based equipment.

### OUTSIDE THE US AND EU

No universally defined regulations dictating technology type needed to meet standards for EDS. However, US and EU destinations typically require similar standards to EU or TSA.

### EUROPEAN UNION

#### EU HBS Regulation defines 3 standards:

Standard 1 (~ single-view automated)  
Standard 2 (~ multi-view automated)  
Standard 3 (~ CT)

#### EU has mandated:

At present only Standard 2 or better can be installed  
From September 2012 all Standard 1 must be replaced  
From September 2012 all new installs must be Standard 3  
From 2018 all systems must be standard 3

## TESTED AND CERTIFIED SECURITY SOLUTIONS

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



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With continual development of our products, Rapiscan Systems reserves the right to amend specifications without notice. For more information please contact your local sales representative.

INNOVATION AND PERFORMANCE TO MEET GLOBAL STANDARDS WITH LOWER OPERATING COSTS.



**Rapiscan**  
systems

An OSI Systems Company

ONE COMPANY TOTAL SECURITY

[WWW.RAPISCANSYSTEMS.COM](http://WWW.RAPISCANSYSTEMS.COM)



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## WHAT MAKES AN EFFECTIVE HOLD BAGGAGE SCREENING SOLUTION?

### COMPLIANCE WITH GLOBAL THREAT DETECTION STANDARDS:

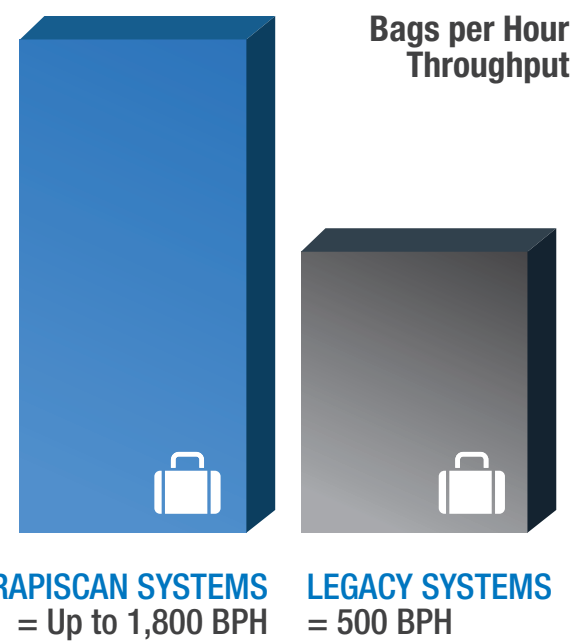
Rapiscan Systems has developed some of the most innovative scanning technologies that comply with both European and American standards now and into the future. In fact, we offer products with either Standard 2 or Standard 3 European acceptance.

### HIGH SPEED SCREENING:

High Speed EDS is becoming crucial to running an efficient checked baggage operation. With the MVXR high speed system, throughput of up to 1800 bags per hour accommodates the fastest baggage handling systems. With the RTT, configurable scanning speeds that process at either .25 meters per second or .5 meters per second allow for flexibility and growth in a high speed system.

### EFFICIENT ALARM RESOLUTION:

To effect an operator's ability to resolve alarms, Rapiscan HBS systems employ high quality imaging and intuitive software to allow for better alarm resolution.



### RELIABILITY:

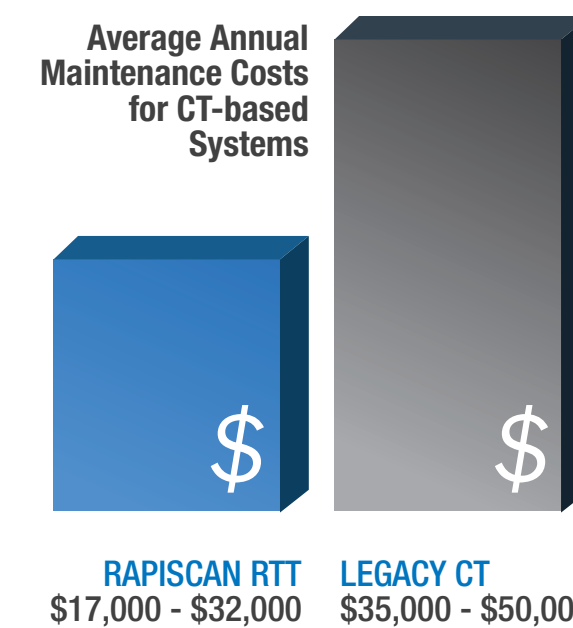
Rapiscan Systems has placed a strong emphasis on reliability through innovative design features including built-in diagnostic tools, affording optimal uptime with standard maintenance.

### LOWER TOTAL OPERATING COST:

With Rapiscan HBS solutions, maximizing cost efficiency to minimize total operating costs is a priority. Features that have reduced costs include:

- Compatibility with existing baggage conveyor networks
- A modular product design
- Easy installation, operation, and maintenance
- Lower false alarms due to better image quality and state-of-the-art graphical interface
- Smaller footprint than legacy systems

### Average Annual Maintenance Costs for CT-based Systems



## WHY CHOOSE RAPISCAN SYSTEMS FOR HOLD BAGGAGE SCREENING?

### DESIGNED WITH AIRPORTS

Each Rapiscan hold baggage solution is unique. Designed to maximize each airport's goals, a solution can consist of a simple equipment swap or a complex customs and security network.

Rapiscan Systems has worked on the largest hold baggage projects to date. With industry expertise and tools such as computer-based ROI modeling, we are here to help you define the best HBS solution for your airport.

“ With Rapiscan Systems, we have achieved our checked baggage screening goal of increasing security with advanced technology and higher standards. ”  
- Hong Kong International Airport



### RAPISCAN MVXR SERIES

Dual Energy, Multi-View  
Automatic detection algorithms for explosive threats  
TSA Qualified for Air Cargo Screening  
EU Standard 2 accepted



### RAPISCAN RTT SERIES

Next Generation High Speed CT System  
Direct in-line replacement for existing Multi-View X-ray  
Low rate of false alarm  
EU Standard 3 ready

