



AI-Assisted X-RAY Baggage Scanner 5030A

Smarter Screening Starts Here.



New Vape & Drone Detection Models

The Athena 5030A combines advanced dual-energy X-ray imaging with AI-Assisted threat detection to help security teams identify weapons, vapes, electronics, batteries, and other prohibited items faster and with greater confidence. Designed to integrate with **Athena's Layered Security Platform**.

AI That Assists Operators

Traditional X-ray systems primarily analyze the shape of an object.

Shape Size Density
Atomic Number Material Composition

This provides operators with significantly more information for faster, more confident decisions.

Material Intelligence

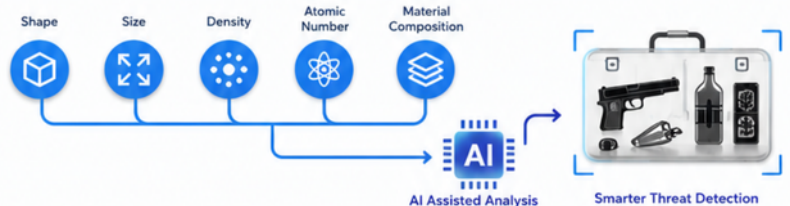
Automatically analyzes multiple data points including shape, size, density, and atomic number to help identify potential threats.

Metals Plastics Liquids Organic Materials
Inorganic Materials Lithium batteries Electronics

This helps distinguish harmless everyday items from concealed threats in complex bag contents.

The Result vs Traditional X Ray

- ✓ Faster threat identification
- ✓ Improved screening consistency
- ✓ Reduces the need for **secondary screening**
- ✓ Better decision support



Part of Athena's
Layered Security Platform



Disclaimer: No System is 100% accurate, including this advanced X-Ray with AI Assist



www.athena-security.com



833-928-4362



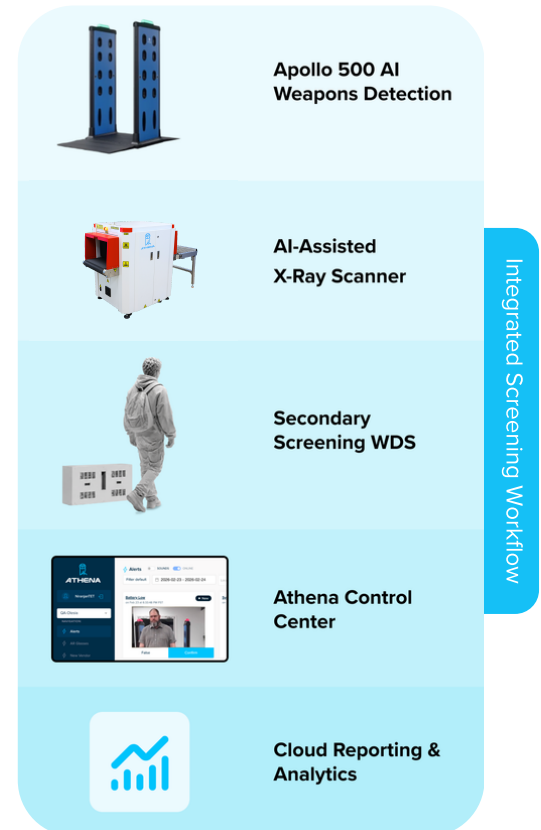
info@athena-security.com

One Platform. Smarter Security.



The Athena AI-Assisted X-Ray Scanner is part of **Athena's AI-powered Layered Security Platform**, providing intelligent threat detection, centralized management, and operational visibility from a single platform.

Traditional X-Ray	Athena AI-Assisted X-Ray
Shape Detection	Shape + Size + Density + Atomic Number
Operator Only	AI-Assisted Decision Support
Limited Material Insight	Advanced Material Classification
Standard Imaging	AI Vape Detection
Higher False Alarm Rate	Fewer False Alarms



Why Athena Security?



AI-Powered Detection

AI-Assisted analysis helps operators identify potential threats faster while maintaining human decision-making.



Layered Security Platform

Integrates with Apollo Weapons Detection, Secondary Screening, Visitor Management, and centralized analytics.



Actionable Intelligence

Centralize alerts, reporting, analytics, and operational visibility across multiple locations.



Mission Driven

Helping organizations create safer environments for students, patients, employees, and visitors.

Ideal Applications

- ✓ Healthcare
- ✓ Schools
- ✓ Private Schools
- ✓ Campus Athletic Facilities
- ✓ Stadiums
- ✓ Government
- ✓ Event Venues
- ✓ Corporate
- ✓ Critical Infrastructure
- ✓ Data Centers



Disclaimer: No System is 100% accurate, including this advanced X-Ray with AI Assist



www.athena-security.com



833-928-4362



info@athena-security.com