



X-Ray with AI Assist 5030

This X-Ray system with AI assist is designed to work alongside a walk-through weapons detector, integrating alerts and analytics into the Athena Control Center platform.



The X-Ray baggage scanner has the capability to scan bags, backpacks, and purses for potential threats. The system combines high-resolution imaging and weapon detection with AI assistance to facilitate security screenings. It is designed to enhance safety because it speeds up secondary searching of property, and reduces the alarm rate of walk through metal detection.

Integrate X-Ray with AI assist into Walk-Through Lane



Material Type Detection

Detects explosives, drugs, vapes, cell phones, contraband, weapons, concealed items, and structural anomalies.

Differentiates materials as organic (plastics, paper, 3D-printed weapons, ceramic blades, biological substances) and inorganic (metals, ceramics, glass).



One System. Real Savings.

Cut costs with a single, powerful X-ray system built directly into Athena.



Security, Simplified

Advanced X-ray security—fully integrated, fast to deploy, easy to run.



Run X-Rays Remotely

Operate and monitor X-ray systems from anywhere. Fewer people. More control.



Central Alerts, Lean Teams

Review all X-ray alerts in one place and reduce on-site security costs.

One Platform For A More Secure Facility



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



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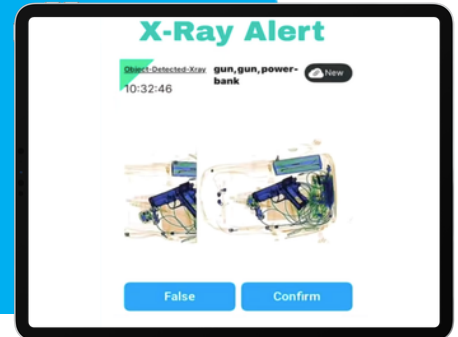


NDA
Compliance



X-Ray with AI Assist

Dual Energy, Upwards Direction X Ray Sensor, 24 bit



General Specifications

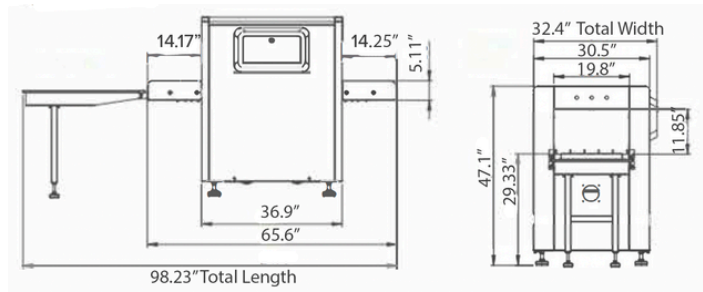
- Tunnel Size: 19.8"(W) x 11.85"(H)
- Conveyor Speed: 9.05 in/s
- Conveyor Max Load: 330lbs
- Single Inspection Dosage: < 1.32uGy
- Max Steel Penetration: 34mm
- Film Safety: For ISO 1600
- Ability To Recognize Organic vs. Inorganic Substances
- Requires 2' From Walk Thru Lane

Application and Certifications

- High Performance Network Function
- FDA Approval
- EU CE Certification
- ISO9001 Certification
- ISO14001 Environmental Management
- Must Be Placed A Minimum Of 2 FT From Walk Through Metal Detector

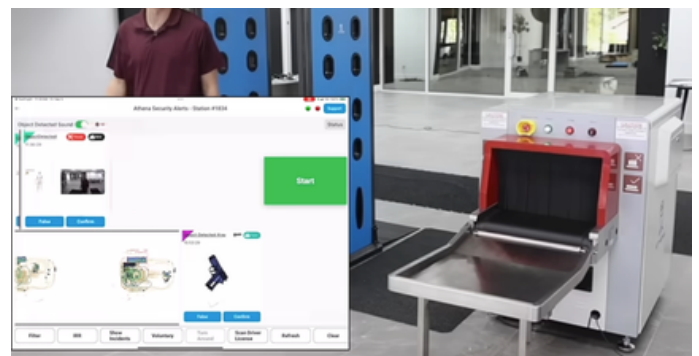
Operating Environment

- Storage Temperature: -4F to 140F
- Operating Temperature: 32F to 104F
- Humidity: <95% Non-Condensing
- System Power: 220VAC±10%, 50/60Hz, 10A Max
- Power Wastage: 1.0 KW (Max)
- Noise: <65 dB



Environmental & Installation Requirements

This X-ray system is designed for operation in a protected environment. The unit must be installed under cover, not exposed to direct sunlight, rain or snow, and operated in ambient temperatures not exceeding 85°F (29°C) with relative humidity below 85% (non-condensing). For outdoor or semi-outdoor deployments, installation within a climate-controlled enclosure is strongly recommended. Operation in uncontrolled outdoor environments may result in increased risk of **vermin or rodent intrusion**, which can lead to internal damage, degraded performance, or system downtime. Such conditions may impact reliability and are outside recommended operating parameters.



Save money and improve operations



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