

The Benefits of Hanwha Vision's AI Box for Airports

Rapidly Transform Legacy Airport Cameras Into Smart, Predictive Security & Intelligence Tools

Turn Any ONVIF-Compliant Camera Into a Powerful, AI-Enabled Security & Intelligence Sensor

Airports are some of the most complex security environments in the world.

Yet many of them still rely on legacy surveillance cameras that lack intelligent analytics.

With AI-powered analytics, airports can:



Use proactive and predictive threat detection to help better protect passengers, employees, and infrastructure.



Speed up passenger flows and reduce wait times with heatmaps and real-time queue management.



Accelerate incident investigations for lost passengers, misplaced luggage, or theft & robbery attempts.

Hanwha Vision AI Box

- Transforms any existing ONVIF-compliant camera into a powerful, AI-enabled security sensor, **providing deep-learning capabilities for advanced security and situational awareness.**
- Valuable and convenient alternative when budget or staff limitations make it impractical to replace outdated, legacy cameras with modern, AI-enabled devices.



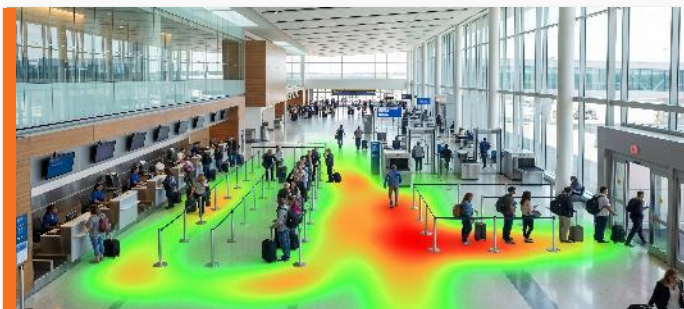
Hanwha Vision AI Box

With the Hanwha Vision AI Box, airports can benefit in many ways, including:



Generating Broader Situational Awareness Airport-Wide

- Unified analytics across parking, curbside, terminal, and tarmac
- Supports safety, operations, security, and customer experience
- Enables data driven decision making across airport locations



Improving Passenger Experiences & Flow Optimization

- Queue monitoring for TSA, customs, check in, and boarding
- Heatmaps and occupancy analytics to reduce bottlenecks
- Data driven staffing and lane management

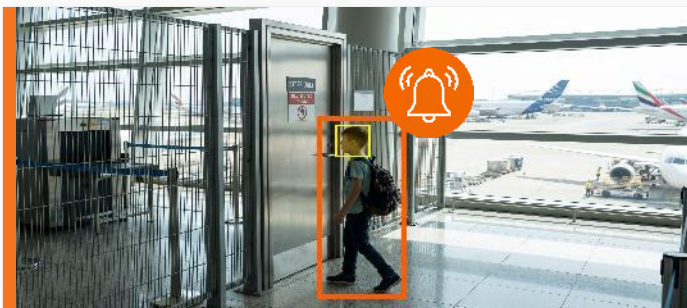


Budget Efficiency – Extending the Life of Existing Infrastructure

- Adds AI to legacy cameras without needing to replace them, or having costly upgrades
- No additional construction costs, or monthly recurring expenses
- Works with major VMS platforms (WAVE, Genetec, Milestone)

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With the Hanwha Vision AI Box, airports can benefit in many ways, including:



Strengthening Security with Proactive Vision Intelligence

- Real time detection of intrusions, loitering, restricted area entry
- People/vehicle classification reduces false alarms
- Faster response to perimeter breaches and airside safety violations



Accelerating Investigations

- Quickly locate missing passengers, unattended bags, or incidents
- Dramatically reduces time spent reviewing footage
- Search video footage by key attributes (clothing color, bag type, vehicle models)



Ensuring Privacy Compliance

- AI-enabled Dynamic Privacy Masking detects and masks personally identifiable details such as faces, bodies, and license plates in real time
- Enhance security while maintaining complying with privacy regulations

Hanwha Vision AI Box

A Strategic & Cost-Effective “Force Multiplier” for Enhanced Security & Intelligence

- Ideal for airports seeking quick, cost-effective modernization and added analytics with minimal disruption.
- Valuable solution to bolster multi-step modernization strategies, where system upgrades are implemented gradually.
- A future-proof investment for airports, with AI Box units able to be easily redeployed across the facility, during extended upgrade and migration programs.

Learn how Proactive Vision Intelligence can help your team.

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