Learn how airports and ports succeed with Hitachi

- Automatic Counts and Classifies and measures parking duration.
- Detects occupied parking spots for a clear image for the operator.
- Optimizes a video stream by stabilizing to provide a clear image for the operator.
- Privacy-protected video that keeps people moving.
- 3D LIDAR: Generates laser point cloud that provides rich insights without any private information.

WHAT CAN YOU DO WITH VIDEO INSIGHTS?

- Improve efficiency: make smarter business decisions, and improve public safety and security with Hitachi Smart Spaces solutions and Lumada Video Insights.

WHAT CAN YOU DO WITH VIDEO INSIGHTS?

- Make smarter business decisions.
- Improve public safety and security.
- Enhance customer experience.
- Optimize resource utilization.
- Enhance operational efficiency.

3D LIDAR USE CASES:

- Automatically predicts when planes will need to be cleared for overpass or bin space, improving aircraft performance.
- Identifies patterns of everything from products to furniture from gate congestion.
- Identifies when someone leaves a scene and remains unattended.
- Automatically detects objects moving in a restricted direction.
- Automatically predicts when planes need to be cleared for overhead bin space, improving aircraft performance.

VIDE ANALYTICS

Video is the most underutilized source of data today. A wide range of video analytics capabilities from Hitachi enable airports and ports to make their facilities safer, more secure, and improve the customer experience.

AUTOMATIC COUNTS AND CLASSIFIES

Automatically counts and classifies vehicles on the road.

PERSON COUNTER

Counts people entering and exiting a defined area.

FACE MATCHING

Detects whether a camera was sent out for facial recognition and is tracked to ensure compliance.

DAMAGE DETECTOR

Detects damage to runways, day or night.

DENSITY ANALYZER

Analyzes queues to detect overcrowding.

MATCHING DETECTOR

Compares license plates on vehicles with specific lists.

PERSON DETECTOR

Detects persons or vehicles intruding into critical areas.

INTRUSION DETECTOR

Detects whether a camera was sent out for facial recognition and is tracked to ensure compliance.

LIDAR PROTECTION

LIDAR USE CASES:

- Automatically predicts when planes need to be cleared for overhead bin space, improving aircraft performance.
- Identifies patterns of everything from products to furniture from gate congestion.
- Determines potential calamities on terminal day or night.

PRIVACY PROTECTION

Privacy protection is an important aspect of any video security system and automated privacy protection can reduce risk and liability.

- COMPLETE PRIVACY: The entire body is pixelated so no personally identifiable information (PII) is captured.
- TRANSPARENCY: Any use of raw footage for investigatory purposes is clear to the operator.
- 3D LIDAR: Generates laser point cloud that provides rich insights without any private information.

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Learn more at hitachivantara.com.