



AVIDBEAM TECHNOLOGIES

# Smart Port Solution

In today's digital age, ports need to leverage technology to optimize their operations, improve safety & security, and increase operational efficiency. AvidBeam software modules automatically analyzes Video Surveillance live streams to extract wealthy useful business intelligence information to maximize your operational efficiency

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

# Smart Ports

Avidbeam Video analytics technology provides insights into operations, workplace conditions, access management, security threats and personnel compliance. By utilizing these insights, companies can improve operations and reduce costs by improving safety, security and efficiency.



Ease of  
Integration



Cost  
Saving



Customer  
Centric



Scalability &  
Flexibility



Efficiency  
Optimization



**GenAI-enabled** Turn videos into language

## Solution Benefits

- ✓ Smart Protection
- ✓ Movement Analysis
- ✓ Regulation Enforcement
- ✓ Safety & Security
- ✓ Automated Recording Process

AvidBeam Solutions Can Help You Transform Your Business Operations, Safety and Security Challenges



### PERIMETER SOLUTIONS

- Loitering Detection
- Intrusion Detection
- Fence Crossing Detection
- Fast Forensic Search
- Left Object Detection
- Vehicles Around Perimeter



### GATES & PARKING

- LPR on Gates
- Create Watchlists
- Visitors Database
- Illegal Parking
- Wrong Direction
- Fast Forensic Search



### BUILDING SOLUTIONS

- Intrusion Detection
- Unusual Crowd Detection
- Face Recognition
- Gender/ Age Detection
- Visitors Database
- Visitors Count
- Heat Maps
- PPE Detection

# AvidBeam's Comprehensive Dashboard

Comprehensive View

Custom Queries

Fast Advanced Search

Customizable Layout

Custom Reports

Custom Widgets



The 'New Widget' form includes fields for 'Widget Name', 'Configuration' (with a 'Distribution' checkbox), 'Sources' (with a 'Distribution' checkbox), and 'Analytic Type' (with a dropdown menu).



The 'Alarms (8733)' dashboard features a filter section for 'Source' and 'Schema'. A video feed shows a car at a 'Gate1-In-Lane' with timestamp '2023-02-08 12:23:53'. Below the video, there are 'Main Information' and 'Media' sections. A pagination bar at the bottom shows '1 ... 48 49 50 51 52 ... 437 ... 50'.



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AvidBeam® Technologies, founded by former Intel professionals and headquartered in the Netherlands, delivers AI-powered video analytics built on deep learning, computer vision, GenAI and big data architectures. Its scalable, fault-tolerant platform emphasizes integration flexibility and hardware optimization. Certified by NVIDIA and Intel, AvidBeam integrates with leading VMS and IoT systems, and globally trusted by critical infrastructure, smart cities, governments, and enterprises including Fortune 500 companies.



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