



AVIDBEAM TECHNOLOGIES

# Industrial Zones Solutions

Video analytics can be used to address various challenges facing the oil & gas sector by providing real-time insights into critical business operations. AvidBeam software modules automatically analyzes video surveillance live streams to extract wealthy useful business, security, and safety intelligence information

# Industrial Zones

AvidBeam Solutions, help industrial zones to operate more efficiently, improve safety and security. An essential solution for industrial zones is Personal Protective Equipment detection, it reduces risks of injuries therefore improving workers' injuries, reduce lost work time, and increase productivity.



Ease of  
Integration



Cost  
Saving



Customer  
Centric



Scalability &  
Flexibility



Efficiency  
Optimization



**GenAI-enabled** Turn videos into language

## Sector Challenges

- ✓ Improved Safety
- ✓ Enhanced Security
- ✓ Enhanced Security
- ✓ Increased Efficiency
- ✓ Regulatory Compliance
- ✓ Regulatory Compliance

AvidBeam Solutions Can Help You Transform Industrial Zones Operations, Safety and Security Challenges



### SAFETY & SECURITY

- Face Recognition
- Early Warning System
- Fast Forensic Search
- Video Summarization
- Regulatory Compliance
- Identify Individual Watchlist
- Trace Suspects
- Reverse Image Search



### OPERATIONS SOLUTIONS

- PPE Detection
- No Mask Detection
- Intrusion Detection
- Loitering Detection
- Face Recognition
- Employee Tracking



## PERIMETER SOLUTIONS

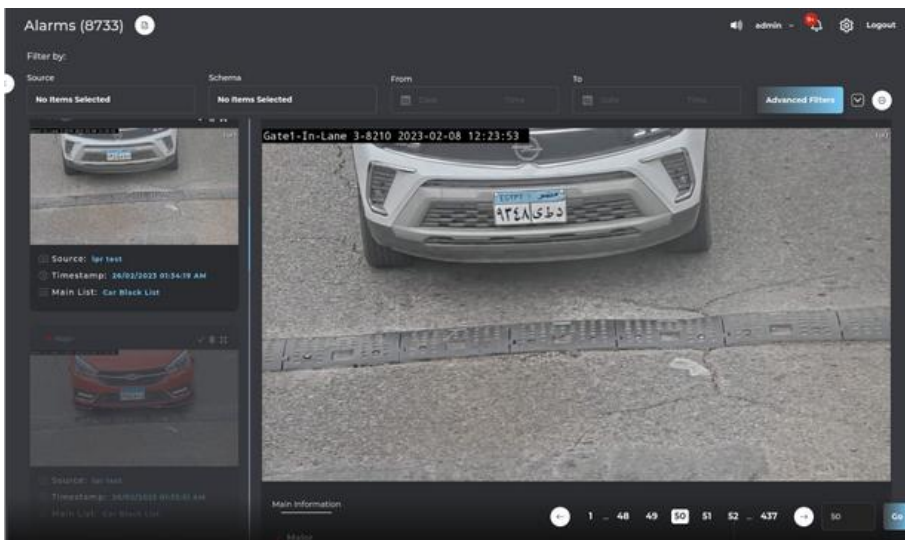
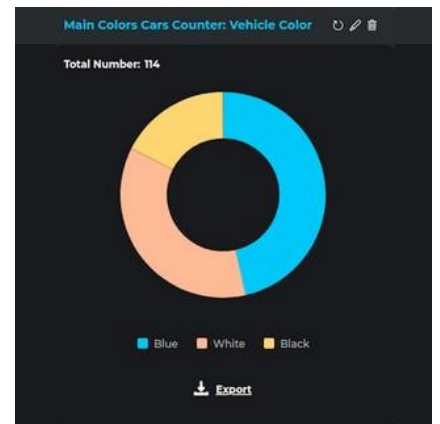
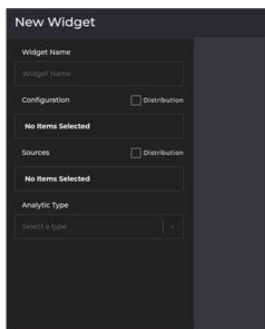
- ◆ Fence Crossing Detection
- ◆ Left Object Detection
- ◆ Loitering Detection
- ◆ Intrusion Detection
- ◆ Illegal Parking



## PARKING & ACCESSIBILITY

- ◆ LPR on Gates
- ◆ Automate Vehicle Recording Process
- ◆ Vehicle Flow Detection
- ◆ Vehicle Watchlist
- ◆ Vehicle Tracking
- ◆ Vehicle Count

## AvidBeam's Comprehensive Dashboard



- Comprehensive View
- Customizable Layout
- Custom Queries
- Custom Reports
- Fast Advanced Search
- Custom Widgets

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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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