AllGoVision
see. sense. secure

**AllGoVision's Smart City Solutions
in GIFT City, Gujarat**

Project Description

Location: GIFT City, Gujarat, India
End User: GIFT SEZ Ltd.
System Integrator: Honeywell
Solution Details:
   Cameras: Honeywell IP Cameras, 40 Nos.
   VMS: Honeywell Digital Video Manager
   Video Analytics: AllGoVision + Alarm Center
Vertical Market: City Surveillance
Use case: Building Surveillance
Features: Perimeter Protection and Indoor Security features

Video Analytics applied on surveillance cameras helps in automating security monitoring for safe and smart cities, making city surveillance more efficient and cost effective. Gujarat International Finance Tec-City or GIFT City, as it is abbreviated, is a classic case of AllGoVision's smart city solutions.

Project Requirement

Gujarat International Finance Tec-City (GIFT City), country's first integrated smart city, is being developed as a Global Financial & IT Services Hub. Designed to be at or above par with globally benchmarked financial centres, GIFT City is incorporating best-in-class sustainability features and technologies. In keeping with this vision, GIFT city needed state-of-the-art security and surveillance system to be a truly safe and smart city. And when it comes to sustainability, efficiency and effectiveness – there is a need for automation of security monitoring and smart security alerts.

AllGoVision Solution

AllGoVision solution is equally effective for intrusion detection at the outermost layer of the building premises as well as for indoor security monitoring. The tripwire feature gives an alarm on any person or object crossing a virtual line drawn along the boundary of the premise in the camera field of view. Similarly the trespass feature detects entry into a virtual area marked over restricted zones. The auto PTZ features can take a closer view of anything violating the pre-set rules. Suspicious objects/activities are alerted by left object detection and loitering features. The solution is robust to environmental changes like/rain, and reliable due to good object occlusion detection.

AllGoVision Video Analytics
City Surveillance Solutions for Smart Cities

Safety & Security

Unauthorized Crossing of Railway Lines
Critical Infrastructure Boundary Surveillance
Suspicious Object / Unattended Baggage detection
Suspicious Behaviour detection in Public Places
Unauthorized Crowding / Overcrowding

Traffic / Parking Management

Effective Traffic Control at Intersections
Detection of Illegal Traffic Behaviour
Toll Evasion detection at Toll Booths
Detection of Unauthorized Parking
Parking Slot Availability detection

Building Surveillance

Monitoring Entry at Restricted spaces
Access Control, Black List Identification
Abnormal Behaviour & Unidentified Objects
Early Warning through Video Smoke Detection
Monitoring important Monuments for Vandals

Benefits

Manually monitoring the video feed for multiple surveillance cameras 24x7 was not an easy task. AllGoVision has automated the process by sending alerts for certain rule violations and security breaches. It has made the surveillance process more efficient as the accuracy of detection is more. At the same time it's cost effective by saving time and manpower.

AllGoVision Reference

City / Traffic / Critical Infrastructure

City / Traffic Surveillance
Singapore Traffic Surveillance
Qatar City Surveillance
Lavasa Township
Traffic Surveillance in Turkey
Bandra Worli Sea Link, Mumbai

Critical Infrastructure Surveillance
Baroda Museum
Macau Tower
Mysore Palace
Sabarmati Jail
Somnath Temple
Meenakshi Temple

About AllGoVision

AllGoVision group started in 2009 and became an independent company AllGoVision Technologies Private Limited in 2016. Headquartered in Bangalore with branches in the US and Dubai, AllGoVision is a leading video analytics software and has a global spread of sales partners, with proven installations worldwide. We have dedicated ourselves into in-depth research and product innovation. AllGoVision video analytics software is equipped with 40 plus basic and advanced Video Analytics features. It is an Open Platform Analytics integrated with many VMS manufacturers. AllGoVision focuses on providing following benefits to its customers – robust performance, cost efficiency, ease of use and customization.

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