

# ACTi, YOUR BEST PARTNER IN HOTEL BUSINESS

## End-to-end Solution Provider

Incorporate in-house developed cameras, video analytics and application software for a complete and reliable solution.

## Tailored Solution for Each Project

Employ various types of metadata and integrate your current systems for a wide range of applications. Meet the needs of different environments with standalone, software-based, cloud-based and hybrid solutions.

## Hands-free Smart System for Incidents Handling

Automate incident management by detecting and handling illicit activities or operational events based on user-defined rules.

## Instant Delivery of Critical Information

Provide real-time emergency alerts, notifications and live monitoring from anywhere with mobile devices, both iOS and Android.

# HOTEL SOLUTION

ACTi's hotel solutions let your customers experience the best accommodation by creating a safer and more efficient environment.

- Operation Management
- Security Management





# HOTEL SOLUTION



## INTRODUCTION

Being a 24/7 facing service business, the hotel industry world-wide is encountering many critical issues on daily basis. From handling operations, serving guests and ensuring the safety, hoteliers have to face numerous challenges.

ACTi provides a variety of solutions that help hoteliers deliver the best customer service and retain clients. The solutions consist of in-house developed cameras, analytics, integration with ACTi's digital signage system, attendance management system, parking lot management system, access control, and a variety of third party systems, including POS, alarm, and others.

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# OPERATION MANAGEMENT

Improve operating efficiency to respond to customers' needs and enhance their experience

## Customer Service Assurance



Identify potential disputes between customers and employees by automatic conversation analysis and video-based emotion detection. Notify the management instantly and provide the related reports for employee evaluation purposes.

## Targeted Advertising



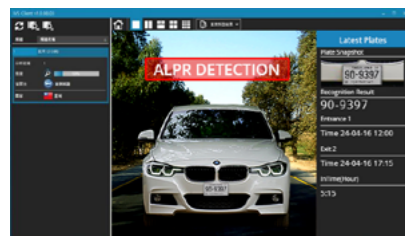
Deliver adaptive information regarding promotions, facilities and activities based on the age and gender of the customers for effective and real-time communication using ACTi Digital Signage. It can be used at various locations, such as lobby, elevator waiting area, fitness center, conference room, etc.

## Energy Efficiency



Using the ACTi People Counting Technology, you can detect when there is no one in the public areas or hotel facilities during off-peak hours to automatically control the lighting and HVAC to minimize unnecessary expenses.

## Blacklisted and Whitelisted Vehicle Control



Recognize the vehicle entering the parking lot and automatically perform a predefined action in response using ALPR technology. For instance, open the gate for VIP customers or alert the security should any blacklisted car attempt to enter the premises.

## Employee Attendance Management



Keep track of the arrival and leaving of employees in an intelligent and efficient way using ACTi Check-in Station with built-in RFID card reader and facial snapshot validation function to avoid fake attendance record which may happen in conventional attendance management system.

# SECURITY MANAGEMENT

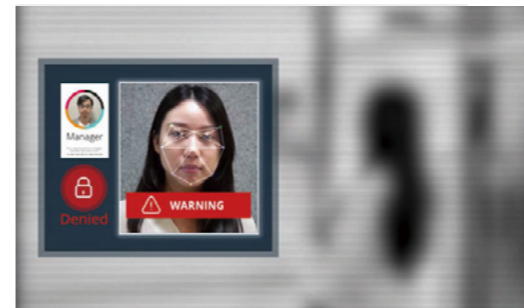
Safeguard your premises, employees, and guests with the help of smart video analytics

## Slip, Trip and Fall Detection



Customers or employees falling without instant help may suffer serious injuries or death, which leads to liabilities for the organization involved. With ACTi machine learning based technology, any slip, trip and fall incident can be detected immediately for timely handling.

## Unauthorized Access Prevention



Using access control with face recognition technology as a second layer of protection can remarkably prevent crises and loss from unauthorized access to any restricted area.

## Burglary Prevention



Various video analytics including loitering, line crossing, and area entry detection can be used to enhance security by notifying security personnel of potential security risks and intrusion attempts.

## Employee Theft and Sweethearting



Detect the situation when the hotel shop's cash register is open while no transaction is conducted or the transaction is voided. Notify the manager immediately when unauthorized discounts are given.

# ACTi UNIFIED SOLUTION

## Cameras

### - Widest Range of Optical Zoom Cameras -

- Up to 36x optical zoom with quick auto focus
- Up to 12 megapixel resolution
- Weatherproof, vandal proof and vibration proof
- Advanced compression technology for bandwidth optimization and storage space reduction
- Automatically manage zoom by the event manager
- Extreme WDR and Extreme Low Light Sensitivity image enhancement technologies for high-quality evidence
- Wide selection of mounting accessories for installation on walls, ceilings, poles and other locations



### - Covert Camera for Discreet Monitoring -

- Up to 5 megapixel resolution
- Superior Low Light Sensitivity
- 2-way audio
- Pinhole and fisheye lens modules with various mounting accessories for different applications



### - Micro Box Camera for Service Counter -

- Built-in microphone with 2-way audio
- 110° Horizontal Viewing Angle
- Superior Low Light Sensitivity
- Weatherproof (IP68) and Vandal Proof (IK10)
- Desktop stand with magnetic base, pole mount or clamp mount options for flexible installation



## Network Video Recorders (NVR)

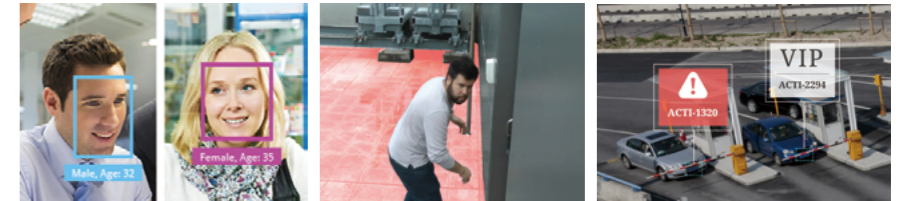
- Recording of up to 200 video channels on each unit
- High definition live view with customizable layouts
- Recording based on custom schedules or events
- Video push from Android and iOS mobile devices
- Optimal reliability with redundancy system
- Flexible storage capabilities to any specific need



## Intelligent Video Surveillance (IVS)

ACTi's video analytics are designed to transform your video surveillance network into a smart detection system. Use advanced image processing algorithms to recognize humans and everyday objects. Track these movements, such as appearances, disappearances or loitering, and determine whether the movements are suspicious.

- Burglary Detection
- Automatic License Plate Recognition
- Slip, Trip and Fall Detection
- Face Recognition
- People Counting
- Voice Analysis



## Access Control System

Protect the hotel against danger and loss caused by unauthorized access by combining in-house video and physical security using the ACTi Access Control System. The system can also be integrated with your existing security devices, linking your video streams, card readers, panic buttons, door switches, and other devices.



## Parking Lot Management System

Efficiently manage vehicles using ALRP technology. The system can be applied to different locations and purposes of the parking lot to optimize security and operation management.



## Digital Signage System

Display various content such as pre-recorded videos, live video streams, images, text and web pages with customized layouts to optimize bank security and operation management. Use it for personal communication and greetings, demographically-targeted advertising, or for displaying workflow reminders, and instructions during emergency broadcasts.



## POS Integration

ACTi uses video analytics along with POS data to help hotel store owners optimize both security and business management. In case of any POS exception, the owners can quickly be notified and validate it with video evidence. On the other hand, POS data can also be used to help owners understand their customers for better business strategy, enhancing revenue.

