

Hotel Security Surveillance

CCTV Security surveillance equipment and solutions designed for the hotel and lodging industry.

Presented By:

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Why Surveillance for hoteliers?

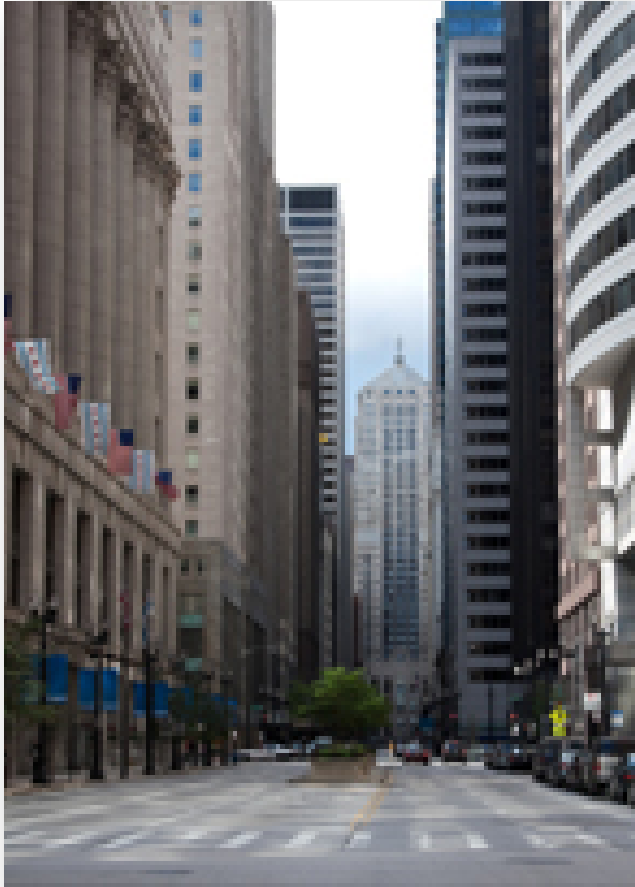
Why do hoteliers use surveillance systems?



- Deterrence of crime.
- Forensic tool for the “after the fact” of incidences.
- Monitor and improve employee performance.
- Comply with local and government security regulations.
- Alert before a threatening situation.
- Confidence and peace of mind for guest.
- Ensure business profitability and growth.

Why Surveillance for Hoteliers?

What issues faced by hoteliers can that surveillance address?



- Risk Management
 - Identify and reduce business risk profile.
- Safety
 - Increase physical safety and peace of mind.
- Loss Prevention
 - Decrease inventory shortage.
- Customer Service
 - Anticipate need and exceed expectations.
- Time and Attendance
 - Track employees time and activities.

Risks Management

- Strategic use of surveillance allows for the ongoing identification, assessment, and prioritization of risks.
- Surveillance allows users to monitor and track the movement of people and goods. The uncertainty on this objective, whether positive or negative, hinders risk management for hoteliers.
- Coordinated efforts to minimize the impact of unfortunate events or to maximize the realization of opportunities, provides the users with an effective risk management strategy.
- Effective risk management allows users to reduce legal liabilities, credit risk, accidents, natural causes and disasters as well as deliberate attack from an adversary, or events of uncertain or unpredictable root-causes.

Safety

- Surveillance provides for a state of situational awareness of events which could be considered non-desirable. This can provide the condition of being protected against physical and psychological harm.
- Surveillance provides the ability to see non-desirable events unfold before they happen. This provides them the advantage to take action before to protect against harm.
- Surveillance also provides peace of mind. At times the fear of non-desirable events can create psychological harm. The advantage can protect against this type of psychological harm for staff and guest.

Loss Prevention

- The primary objective of surveillance is for loss prevention or asset protection. According to 2006 National Retail Security Survey, the source of inventory shrinkage has the following breakdown;
 - 46.8% from employee theft
 - 31.6% from shoplifting
 - 14.4% from administrative error
 - 6.61% from vendor/unknown error
- Surveillance products provide the ability to;
 - Monitor employees to prevent theft and reduce administrative errors
 - Deter and catch shoplifters.
 - Serve as a forensic tool to assess the unknown crimes and errors.

Customer Service

- Good customer service is providing the activities designed to enhance a customer's satisfaction in your hotel. The most important aspects of customer service is often referred to as the "Feel Good Factor". Basically the goal is to not only help the customer have a good experience, but to offer them an experience that exceeds their expectations. Surveillance provide the ability to do that in the following key areas:
 - Service – Ensure your hotel services are provided as you planned. Surveillance allows for the monitoring of staff performance.
 - Body Language/Communication – Negative communication or body language from a customer or employee can be the first sign of loss of business. Surveillance allows you to monitor this video and audio.
 - Anticipate Needs – Nothing surprises your customer more than an employee going the extra mile to help them. Use the surveillance solution to train employees on how to spot opportunities to help customers.

Time and Attendance

- Hoteliers use time and attendance to record when employees start and stop work, track meals and breaks, and how long the work is performed.
- Surveillance solutions can track basic time and attendance along with the type of work performed and a visual of how the work was performed.
- Strategically placed cameras and the intelligent video alerts, and/or alarm features, users have the have the ability to produce all types of time and attendance, and activity reports.

Single Location Solution (SMB Model)



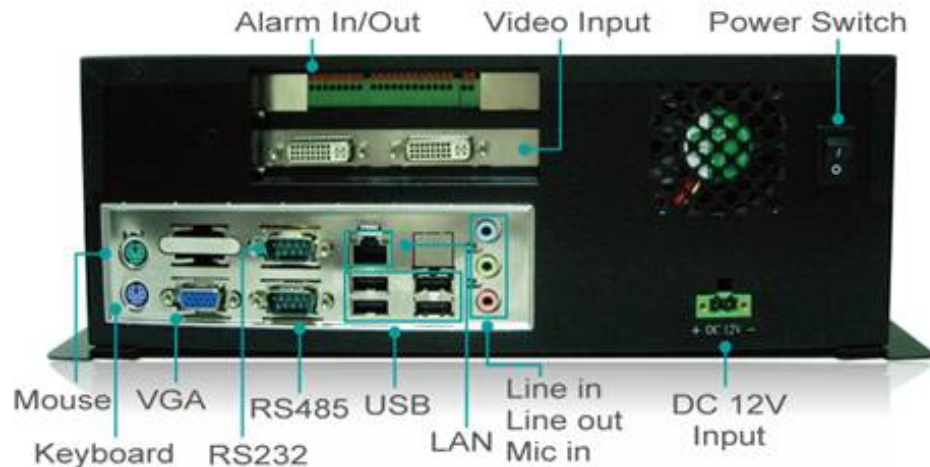
SMB Standalone DVRs

- 4-Channel System
- 8-Channel System
- 16-Channel System



Solution for monitoring and recording a signal location with remote access capabilities.

Enterprise Monitoring (A4 Model)



Integrated Surveillance Systems (ISS)

- 4-Channel
- 8-Channel

ISS Hybrid (Analog & IP)

- 8-Channel (4A+4P)
- 16-Channel (8A+8P)

IP ISS Systems

- 4-16 Channel IP

Solution for monitoring larger enterprise with advance alarm capabilities.

Enterprise Monitoring (2U Model)



Integrated Surveillance Systems (ISS)

- 8-Channel
- 16-Channel

ISS Hybrid (Analog & IP)

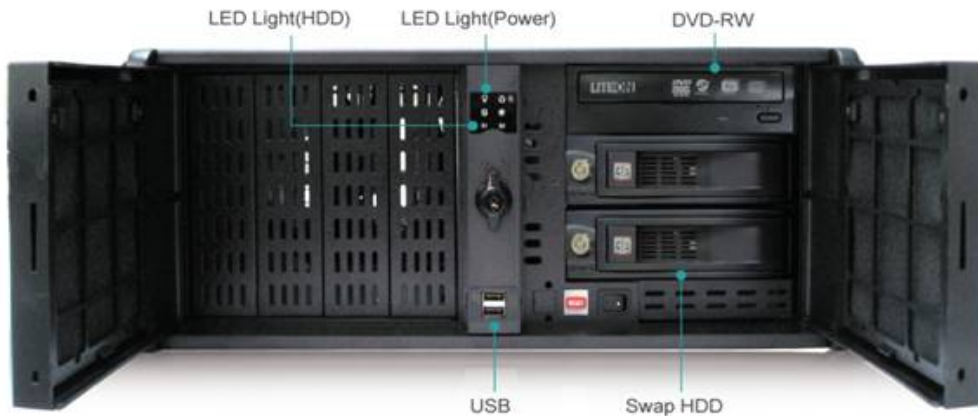
- 16-Channel (8A+8P)
- 32-Channel (16A+16P)

IP ISS Systems

- 16-32 Channel IP

Solution for monitoring larger enterprise with advance alarm capabilities.

Enterprise Monitoring (4U Model)



Integrated Surveillance Systems (ISS)

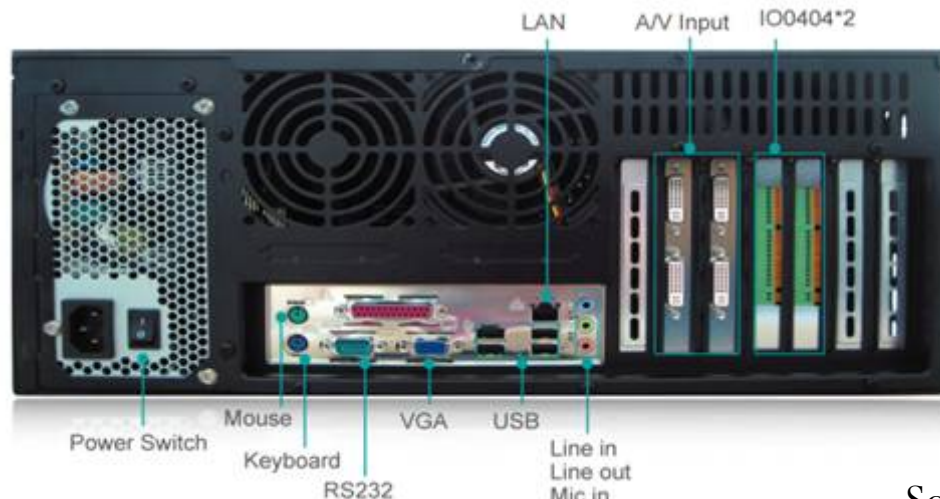
- 16-Channel
- 24-Channel
- 32-Channel
- 48-Channel
- 64-Channel

ISS Hybrid (Analog & IP)

- 32-Channel (16A+16P)
- 48-Channel (24A+24P)
- 64-Channel (32A+32P)

IP ISS Systems

- 16-32 Channel IP



Solution for monitoring larger enterprise with advance alarm capabilities.

Cameras – Dome CCD



Lobby or Guest Area Camera

- Indoor Color Dome Cameras
 - 1/3" Color LG / Sharp / Sony CCD Camera
 - 420 – 700 television lines of resolution (TVL)
 - 2.8/3.6/6/8mm lens options

Vending Area or Outdoor Camera



- IR Vandal Proof Dome Camera
 - 1/3" Color LG / Sharp / Sony CCD Camera
 - Metal housing Vandal proof & 3-Axis Mechanism
 - Sony CCD & Sony DSP
 - 420/540/700 television lines of resolution (TVL)
 - 4~9mm/2.8~12mm Manuel adjustable lens optional, 35pcs IR LEDs (25~30m IR night vision distance)

Cameras – Outdoor IR CCD

Parking Lot / Entrance Camera



- Outdoor Day/Night IR Weatherproof Camera
 - 1/3" Color LG / Sharp / Sony CCD Camera
 - 420 – 700 television lines of resolution (TVL)
 - 4 - 9mm Varifocal lens
 - 36pcs 5mm Infrared LEDS (25-35m viewing distance)
 - Weatherproof Camera housing with bracket

License Plate Reader / Area Close-up Camera



- Outdoor Day/Night IR HD Weatherproof Camera
 - 1/3" Color Sony CCD Camera
 - 600 – 700 television lines of resolution (TVL)
 - 4 - 9mm Varifocal lens
 - 72pcs 5mm Infrared LEDS (80-90m viewing distance)
 - Weatherproof Camera housing with bracket

Cameras – PTZ CCD

Wide Area Camera for Outdoors



- Outdoor Speed Dome 23x optical zoom
 - Sony 520TVL CCD
 - Pan/Tilt Zoom (PTZ) with IR Cut Removal (ICR)
 - H.264/MPEG4/MJPEG Tri-CODEC
 - 2-way audio, RS485 for local keyboard
 - Ingress Protection 66 Compliance (IP66)
 - Weatherproof housing with Heater and Fan



Wide Area Camera for Inside

- PTZ Vandal Proof Camera
 - 1/3" Color LG / Sharp / Sony CCD Camera
 - Pan/tilt Dome Vandal Proof
 - 4/6/8mm CS Lens or 4~9mm lens
 - Remoter Included

Cameras – DOME IP



Lobby or Guest Area Camera

- Indoor IP Dome Camera
 - 1.3M progressive sensor
 - Max. 1280*1024 Stream,
 - H.264/MPEG4/MJPEG Tri-CODEC
 - 2-way audio and 3 axis cradle
 - Fixed lens options 4/6/8 mm



Vending Area or Outdoor Camera

- Vandal proof IR IP Dome W/ Vari-Focal lens
 - 1.3M progressive sensor
 - 2.7-9mm Vari-Focal Auto Iris lens,
 - 24pcs LED for D&N
 - Max. 1280*1024 Stream
 - H.264/MPEG4/MJPEG Tri-CODEC
 - 2-way audio, IP66 Vandal housing

Cameras – BOX IP



Indoor digital Camera

- Box IP Camera w/ Auto Iris lens
 - 1.3M progressive sensor with Auto Iris
 - IR Cut Removal (ICR) built-in
 - Max. 1280*1024 Stream,
 - H.264/MPEG4/MJPEG Tri-CODEC,
 - CS mount, 2-way audio, DI/DO, RS485



Outdoor Digital Camera

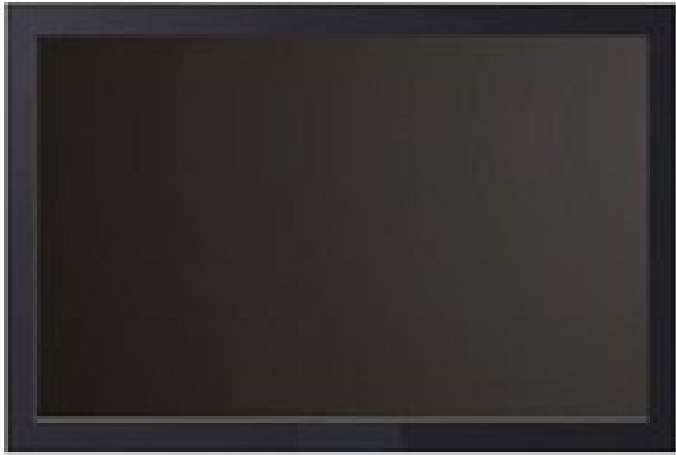
- Outdoor Infrared IP Camera w/ ICR
 - 1.3M progressive sensor
 - Outdoor IR with 30M viewing distance
 - IR Cut Removal (ICR) built-in
 - Max. 1280*1024 Stream
 - H.264/MPEG4/MJPEG Tri-CODEC
 - IP66 with Heater and Fan.

Monitors



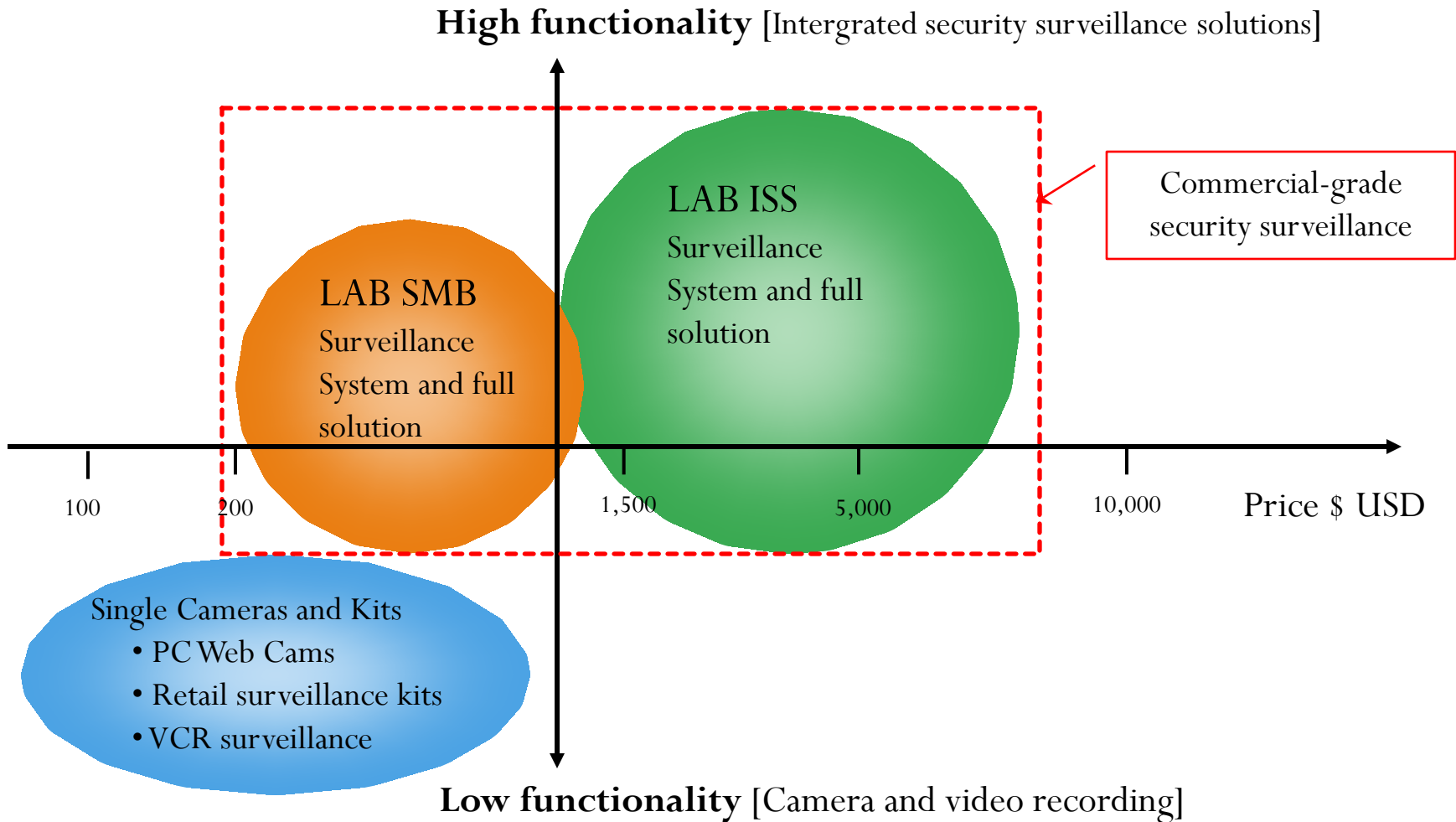
- LED LCD HD Surveillance Monitors
 - 1920 x 1080 Resolution (1080p)
 - DVI and HDMI Interface
 - 2000:1 Contrast Ratio
 - LED Backlight for full-color vibrancy and anti-glare features
 - Industrial-grade long-lasting monitors
 - 24" Monitoring Screen (23.4" viewing)
 - Built-in Device: Speaker
 - 5ms Response Time
 - 27" Monitoring Screen (27" viewing)
 - Built-in Devices: USB Hub, Speaker
 - 3ms Response Time

Video Wall



- METAL FRAME TFT LCD Monitors
 - 1920 x 1080 Resolution 4:3 Ratio
 - 3500:1 Contrast
 - 178° Visual Area
 - PAL/NTSC; 2/BNC, 1/HDMI, 1/VGA
 - 1CH Audio IN/OUT;
 - Built-in speaker and earphone output
 - 32" Monitoring Screen
 - 3500:1 Contrast
 - 6ms Response Time
 - 42" Monitoring Screen (27" viewing)
 - 3000:1 Contract
 - 3ms Response Time

Solution Price Comparison



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