



Hotel Security Solutions

Deploying Intelligent Video Surveillance Solutions



Every industry has unique challenges. As part of TechSmart™, Wave Representatives is providing application specific recommendations to make it easier to deploy proven solutions.

Ensuring guest and employee safety is a tremendous responsibility for any hotel manager. New solutions should maintain guest privacy while providing discrete analytic-driven video content, making them an effective administration tool for improving hotel guest relations, operational efficiencies and staff management.



Whether or not you're running hundreds of properties or maintaining a single location, care should be taken to guarantee network efficiencies and maintain fault tolerance. Dropped video frames is an often overlooked issue by many security professionals purchasing video surveillance solutions. Losing potentially critical video frames from an incident can potentially cost millions of dollars depending on the situation. In addition, liability claims that include; slip and falls, accidents at pools, parking garages, elevators and restaurants, hotel management needs to retain 90 days of video at all times.

Therefore, purchasing a bandwidth efficient solution is critical, H.265 can reduce storage requirements tremendously without sacrificing quality.

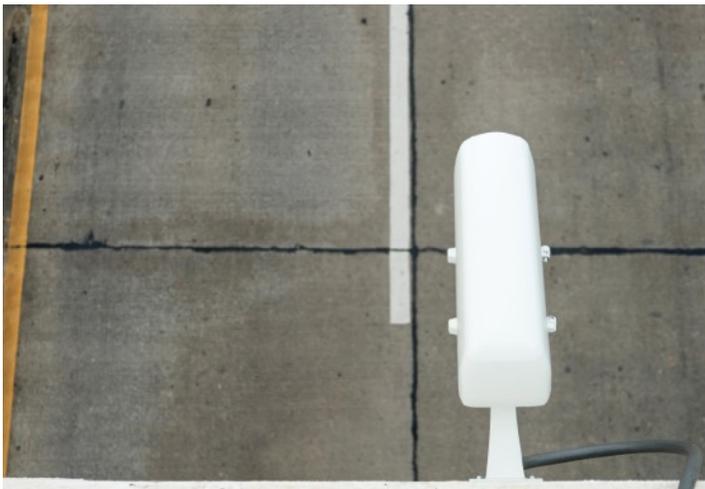
Defining Your Requirements.

When Wave Representatives assists customers with design and product guidance, we take several factors into consideration that ensure successful deployments, including; is the system to be managed live or will this system be used for post event "forensics"? What is the age of the hotel? Historic site? This provides insight into the technical requirements to effectively wire the property for newer technologies.

How many people will have access to the system remotely? This will determine parameters for public IP addresses, or cloud hosted systems. Where will the equipment be housed? Secure room, access control and network access are all influenced. When it comes to internal credit card processing, hotels need to employ the same safeguards as restaurants with point of sale integration and single sensor camera positions per register. Since many Hotels have their own restaurants, additional traffic flow, head count and kitchen safety are a few of the significant areas to be managed with video surveillance and analytics.

Parking Structures

Notoriously difficult to manage, designing the right camera and traffic layout can deter vehicle theft, vandalism and aid managed parking payment systems through vehicle identification.



Open Video Platform Integration

Previous investments in cameras can be protected by integrating those existing components into the new system. However, there are limitations when doing so, since extending new functionality to those existing components, including VCA (video content analysis), higher video compression and dynamic lighting capabilities are unlikely.



24x7 Operation

Since hotels are in operation 24 hours a day 7 days a week, the importance of quality components is a critical element when designing a whole solution. There are many OEM solutions that offer little support for integrators and none for end users, Wave Representatives will also help you steer clear of known exploited systems.

Since each Hotel is unique, there isn't a one size fits all materials list that can be applied, but we can create a template for duplicating success.

About Us

Wave Representatives specializes in embedded design and sales support for security manufacturers, ensuring end users and systems integrators have relevant product information and guidance.

Strategic partnerships with leading manufacturers combining strong relationships with professional security integrators enables Wave Representatives to provide unmatched value to end users who want access to better solutions for their security and operational initiatives.