



# Zabeer Hotel International Luxury Hotel in Bangladesh Security Inspection Management Case Study



## Project Description

**Project Site:** Zabeer Hotel International, Jessore, Bangladesh

Zabeer Hotel International, Jashore's first luxury hotel, is this city's corporate and social centrepiece. The finest business hotel, located at one of the emerging business hubs of Jashore. It has elegantly designed rooms for business meeting or for comfortable stay. Guests can take a pleasure in experiencing the most discerning services mystique surroundings at Jashore. Superior hotel with vivid and modern decor is located at a driving distance of 10 minutes from the Jashore Airport.

## Project Requirements

With increasing terror attacks globally coming with the growing tension among nations and geopolitical risks, as a reputable accommodation and entertainment provider, it would be hugely threatening to visitors' lives if crisis occur, thus it is definitely necessary to enhance the public security level in order to prevent losses.

### Reliable Dangerous Goods Detection System

As a premise providing accommodation, different entertainments and services, Zabeer Hotel International needs to serve a great quantity of clients including both residents and a large amount of walk-in customers. It would not be realistic and possible to register every client's identity, and it would not prevent armed attacks either. Thus, a feasible solution is a system that is able to instantly and effectively detect and recognize dangerous good including weapons in order to stop any potential threat to security.

### Additional Parking Barrier Installation

Our client also required an installation of a parking barrier that is easy to install, rigid, reliable and does not need often and unnecessary maintenance.

**End User:** Zabeer Hotel International

## Configurations

System	Device Name	Device Model	Quantity
Security Inspection	Walk-through Metal Detector	ZK-D3180S	2
	X-ray Freight Inspection Scanning System	ZKX5030A	1
	Parking Barrier	PB1030R	2

## Technical Features

- 2 units of ZK-D3180S Walk-through Metal Detector and a unit of X-ray ZKX5030A Inspection System are deployed. All users of the buildings are also required to walk through the metal detectors to ensure that no dangerous objects are carried, and have their personal belongings scanned.
- 2 units of PB1030R Parking Barrier are also installed in the entrance and exit of their parking area.

## Function Description

- ZK-D3180S is a walk-through metal detector with ultimately outstanding performance of metal detection, with 18 mutual over-lapping detection zones and simultaneous alarm from multi-zones, it easily detects all means of metal objects to offer full preciseness. It also has adjustable sensitivity levels from 0 to 255 to suit every customer's needs.
- ZKX5030A X-ray inspection system increases the operator's ability to identify potential threats; the device is designed to scan briefcases, carry-on baggage, small cargo parcels.
- ZKX5030A uses reliable high quality single energy X-ray generator. With the superb image algorithm, ZKX5030A could offer clear scanning image, which allows operators to identify potential threat items visually. With ergonomic modern design, ZKX5030A could help operators to identify suspicious items fast and accurately.
- ZKTeco Boom Barrier is a product which ZKTeco owns the independent intellectual property rights. Its boom prevents entry of unauthorized vehicles to restricted area, and is raised by the linkage between the gate and the remote control, access control system, long-distance reader and number plate recognition system. If a floor sensor is installed, strike can be avoided, and the boom will be automatically lowered after the vehicle passes through the gate; otherwise, the boom can be lowered manually by using a remote controller or press button. based access control software. With highly user friendly UI, it is able to control access points. All vehicle accesses and staff access are recorded and delivered to the software.

