



## Bangladesh Land port Authority, Dhaka, Bangladesh Walk Through Metal Detector Solution

### Project Description

The total length of the land border of Bangladesh is 4,366 km. Of the total, the length of the country's border area with India is 4096 km and the remaining 270 km with Myanmar. This long land border of Bangladesh has been playing an immense role in the economic development of the country, especially in external trade. The lion's share of Bangladesh's land trade is with India, as India-Bangladesh has the fifth longest border area in the world. Every year, about one million people from Bangladesh visit India for tourism, education and medical services.

### Project Requirements

The Authority of the Land border of Bangladesh; needs to serve a great quantity of visitors. 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.

With increasing terror attacks globally coming with the growing tension among nations and geopolitical risks, as a land border of Bangladesh, 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 of visitors.

**End User:** Bangladesh Land port Authority, Dhaka, Bangladesh

### Configurations

System / Device Name	Device Model	Unit
Security Inspection / Walk Through Metal Detector	ZK-D3180S [TD]	14

### Function Description

As the number of cases has been increasing and the geographical spread has been widening, the novel coronavirus outbreak has raised great concerns about public health and personal hygiene.

The disease can occasionally cause symptoms like high fever, and ZK-D3180S is a walk-through metal detector that can assist in body temperature measurement at the forehead and wrist of passengers. If the temperature detected is over 37.3°C, ZK-D3180S will raise an alarm to inform the guards. Also, it comes with 18 detection zones, 256 sensitivity levels, 5.7" LCD display, counter for alarm and people, and synchronous sound & LED alarm.

