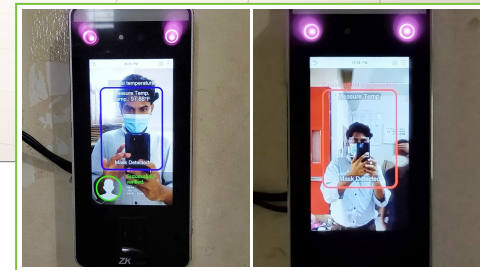


# Reception

## Excom Fashions Ltd, Dhaka, Bangladesh

### Body Temperature & Mask Detection Access Control



## Project Description

Excom Fashions Ltd. is one of the most successful manufacturers in Bangladesh; a country with great potential in the field of garment manufacturing. Excom Fashions Ltd. the sister concern of Excom Group has passed nearly 1 decades of achievement, aiming to lead the competitive woven-wear organizations of Bangladesh. To extend its position as a world class manufacturer, they strive to achieve global standards in quality, cost, service and scale of operation.

## Project Requirements

As the number of COVID-19 victims keep on rising, the unofficial lockdown has been lifted and offices, private and public, are re-opening again. Operating regular office businesses maintaining all these measures and ensuring safety and security at the same time remain a new challenge that needs to be dealt with. The scare of contamination from frequently touched surfaces also remain a threat at large.

In these scenario, touchless security and movement control devices may play a huge part in ensuring an adapted method in the fields of security and crowd control. Realizing this very need, Excom Fashions Ltd. is one of the most successful manufacturers in Bangladesh required AI Based Body Temperature & Mask Detection Access Control for their 2000 Employees as they strictly monitor body temperature of the personnel and ensure that everyone wears mask all the time.

**End User:** Excom Fashions Ltd, Dhaka, Bangladesh

## Configurations

System / Device Name	Device model	Unit
Body Temperature & Mask Detection	SpeedFace-V5L[TD]	7
Web-based time and attendance & Access Control software	ZKBio Access IVS	2 Doors

## Function Description

SpeedFace-V5L Series is a fully upgraded version of the SpeedFace-V5L Visible Light Facial Recognition Terminal, using intelligent engineering facial recognition algorithms and the latest computer vision technology. It supports both facial and palm verification with large capacity and speedy recognition, as well as improves security performance in all aspects. The Series adopts touchless recognition technology and new functions namely temperature detection and masked individual identification which eliminates hygiene concerns effectively. It is also equipped with the ultimate antispoofing algorithm for facial recognition against almost all types of fake photos and videos attack. Importantly, the 3-in-1 palm recognition (Palm Shape, Palm Print and Palm Vein) is performed in 0.35 sec per hand; the palm data acquired will be compared with a maximum of 3,000 palm templates. The terminal with temperature and mask detection will be a perfect choice to help reduce the spread of germs and help prevent infections straightly at each access point of any premises and public areas such as hospitals, factories, schools, commercial buildings, stations during the recent global public health issue with its fast and accurate body temperature measurement and masked individual identification functions during facial and palm verification.

ZKBio Access IVS is a lite web-based security platform developed by ZKTeco which supports most ZKTeco Hardware. It provides abundant functionality that fulfills management requirements of small- to medium-sized businesses: Personnel Management, Access Control, Attendance Management, Video Surveillance, and System Management.

