



Central Public Library of Bangladesh Entrance & Access Control Management Case Study



Project Description

Central Public Library of Bangladesh (between 1996 and 2007 it was named Begum Sufia Kamal National Public Library) is the largest public library in Bangladesh. It also houses the Public Library Department which, with 68 public libraries including the Central Public Library in its jurisdiction, is managed by the Directorate of Public Libraries under the Ministry of Cultural Affairs

The auditorium (Shawkat Osman Auditorium) of the library is a major venue for cultural events in Dhaka, including the International Short and Independent Film Festival. It also houses the Library Training Institute funded and managed by the Library Association of Bangladesh (LAB). It also has a reprography service, in-house bindery and conservation section.

Project Requirements

As a national public institution, our client highly concerned their readers & visitors' safety and any security loophole would be threatening to it. With increasing terror attacks globally coming with the growing tension among nations and geopolitical risks, it is definitely necessary to enhance the public security level in order to prevent causing loss to clients. Apart from reliable and convenient Entrance & Access control system, they had some specific requirements: Fixed Alarm, Convenient for everyone, Elegant Entrance Outlook & Quick Verification.

End User: Central Public Library of Bangladesh

Configurations

System	Device Name	Device model	Unit
Entrance Control	Tripod Turnstiles	TS2022	5
Access Control	Fingerprint Access Control Standalone Terminal	F18	5

Functional Description

The TS2000 series offer a well-designed, two-legged casework made of stainless steel, ideal for sites where a high traffic and robustness are issued. It provides both security and convenience, all in a very durable compact design. TS2022 Tripod Turnstile (w/ controller and combination fingerprint & RFID reader) positively recognizing a user's valid access card or fingerprint, its tripod arms unlock, thus allowing users passage to the secured side. Reliability, Safety & Built-in Reader Integration are the main features of the TS2000 Series Tripod Turnstiles.

F18 is an innovative biometric fingerprint reader for access control application. With high-performance firmware functions and compact design, it has become one of ZKTeco's most popular devices. It is applied with ZKTeco's latest firmware with user-friendly UI and flexible user privilege settings for multi-level management. The new hardware platform uses ZMM210 core-board with 1.2Ghz CPU. With optimization of both hardware platform and firmware, the new F18 is able to verify fingerprints with even higher efficiency. The device offers flexibility of both standalone installation and installation with any third-party access control panels which support standard Wiegand signal. TCP/IP and RS485 are also available which enable F18 to be applied in different network.

Basic Intro & Main Business

My company was established in 2006 in Dhaka, Bangladesh. We Provide- high-level Security Systems, Retail Security Solution, Home Automation, IT & Telecommunications, ICT & other Low Voltage Systems for commercial, government and industrial sectors throughout Bangladesh.

